

CURRICULUM VITAE

University of Idaho

NAME: Morishita, Don W.

DATE: December 12, 2018

RANK OR TITLE: Professor of Weed Science and Extension Specialist

DEPARTMENT: Plant Sciences

OFFICE LOCATION: Kimberly R&E Center
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DATE OF FIRST EMPLOYMENT AT UI: February 12, 1990

DATE OF TENURE: 1995

DATE OF PRESENT RANK OR TITLE: July 1, 2002

EDUCATION BEYOND HIGH SCHOOL:

B.S., Utah State University, Logan, Utah, July 1976, Environmental Health.

M.S., University of Idaho, Moscow, Idaho, December 1982, Plant Science.

Ph.D., University of Idaho, Moscow, Idaho, August 1986, Plant Science.

EXPERIENCE:

Teaching, Extension and Research Appointments:

July 2002-present, Professor of Weed Science and Extension Specialist, University of Idaho, Kimberly, Idaho

July 1995-2002, Associate Professor of Weed Science and Extension Specialist, University of Idaho, Twin Falls, Idaho

February 1990-July 1995, Assistant Professor of Weed Science and Extension Specialist, University of Idaho, Twin Falls, Idaho

July 1986-February 1990, Assistant Professor of Weed Science Research, Kansas State University, Garden City, Kansas

Academic Administrative Appointments:

January 2010-2017, Office Manager, Twin Falls Research and Extension Center, University of Idaho, Twin Falls, Idaho

July 2003-present, Superintendent, Kimberly Research and Extension Center, University of Idaho, Kimberly, Idaho

Non-Academic Employment including Armed Forces:

August 1982-June 1986, Graduate Research Assistant and Scientific Aide, University of Idaho, Moscow, Idaho

September 1979-July 1982, Graduate Research Assistant, University of Idaho, Moscow, Idaho

September 1977-December 1978, Food and Dairy Compliance Officer, Utah State Department of Agriculture, Brigham City, Utah

Consulting:

May 2017-present, Preg, O'Donnell and Gillett, PLLC law firm, Seattle, WA

July 2017, Capital Insurance Group Claims Services, Monterey, CA

October 2015, Schaeffer Specialized Lubricants, St. Louis, MO

November, 2014, Bridges Consulting, Kiev, Ukraine

February 2014, Anchorage Soil and Water Conservation District, Anchorage, AL

September 2010-November 2010, J.R. Simplot Company, Eureka, NV

October 2009-December 2009, J.R. Simplot Company, Ontario, OR

May 1997-June 1997, Corey, Byler, Rew, Lorenzen, and Hojem Law Office, Pendleton, OR
 October 1989-December 1989, Atcheson, Topeka and Santa Fe Railroad Company, Topeka, KS

TEACHING ACCOMPLISHMENTS:

Areas of Specialization:

Teaching fundamental and advanced weed science principles to academic and non-academic students.

Courses Taught:

Weed Control, PISc 338, fall semesters 1996, 1998, 1999, 2001, 2005 (laboratory), 2016 (laboratory), 2017 (laboratory)
 Invasive Plant Biology PISc 510 fall semester 2016 (laboratory)
 Golf and Sports Turf Management, PISc 302. Weed management in turf. November 2005 and 2006. Guest Lecture.
 Herbicides and their mode of action. Noxious Weeds and their Management, Treasure Valley Community College. Ontario, Oregon. Guest Lecture. May 1999.
 Integrated weed management in turf. PISc 404 Turfgrass Management. Guest lecture. April 2000.
 Introduction to weed biology and ecology. Wendell High School Science Class. Guest lecture. Wendell, Idaho. September 1998.
 LL350 (LCSC), Ethics in Ecology. Fate of pesticides in the environment. (course taught at CSI). Spring and Fall, 1992. Guest lecture.

Students Advised:

Graduate students (advised to completion of degree):

Kathrin D. LeQuia (2016-2018)
 Michael L. Thornton 2016
 Kelli M. Belmont 2015
 Jialin Yu, 2011
 Michael P. Quinn, M.S. 2004
 Stephen L. Young, M.S., 2000
 Brenda M. Waters, M.S., 2000
 Mark J. Pavek, M.S., 1998
 Tate W. Carter, M.S., 1994

Graduate students (served on graduate committee):

Tucker Dayley, M.S. 2017
 Joan Campbell, Ph.D. (2016-present)
 William Buhrig, M.S. 2011-2014
 Robin John, M.S., 2011
 Brent Beutler, 2008-present
 David Belles, M.S., 1999
 Michael J. Wille, Ph.D., 1994
 Curtis Thompson, Ph.D., 1993
 Charles Grasham, M.S., 1993

Materials Developed:

Common weed seedlings in southern Idaho. 2012. Booklet.
 Teaching weed identification to Master Gardener's and others. 2001. Slide set.

Non-credit classes, workshops, seminars, invited lectures, etc.:

Plant identification using plant family characteristics, how to control weeds around the home and garden, and questions about glyphosate. Ada County Advanced Master Gardener Class, Boise, ID. December 19, 2018.

- Herbicide resistant weeds and their management. Idaho Eastern Oregon Seed Association Convention, Boise, ID. Invited. November 27, 2018.
- Weed seedling identification, plant identification using plant family characteristics, how to control weeds around the home and garden. Twin Falls County Master Gardener Class, Twin Falls, ID. November 8, 2018.
- Weed biology and ecology in turf. Ada County Master Gardener Class, Boise, ID. October 12, 2018.
- Glyphosate issues and concerns. Twin Falls County West End Monthly Meeting, Castelford, ID. Invited. September 12, 2018.
- Weed and plant family identification. Simplot Crop Adviser Training Meeting, Twin Falls, ID. Invited. August 22, 2018.
- Kochia control with spring cover crop. USU Cover Crop Meeting, Logan, UT. Invited. July 31, 2018.
- Silence of the lambsquarters. UI Kimberly Twilight Tour, Kimberly, ID. Organized. July 18, 2018.
- Weed resistance to herbicides in cereals and other crops. Direct Seed Field Day, Ririe, ID. July 13, 2018.
- Identifying the symptoms of herbicide injury on plants. Master Gardener Regional Conference, Rexburg, ID. June 30, 2018.
- Weed management in dry bean, sugar beet, and wheat. Snake River Pest Management Research Tour, Kimberly, ID. Organized. June 27, 2018.
- Update on weed management research in the Magic Valley. Aberdeen Weed Management Tour, Aberdeen, ID. June 26, 2018.
- Glyphosate issues and concerns. Twin Falls Rural Appraiser Meeting, Twin Falls, ID. Invited. March 5, 2018.
- Herbicides and herbicide resistant weeds. Amalgamated Sugar Company Grower Meeting, Twin Falls, ID. Invited. February 28, 2018.
- Impact of glyphosate resistant sugar beet. Plant Sciences seminar. Aberdeen, Kimberly, Parma and Moscow, ID. February 23, 2018.
- Glyphosate issues and concerns. Lincoln County Pesticide Management and Safety Education Workshop, Shoshone, ID. Invited. February 23, 2018.
- Weed identification and control. UI Master Gardener Class, Caldwell and Salmon. February 14-15, 2018.
- Glyphosate issues and concerns. UI Cereal Schools, Burley, Pocatello, Idaho Falls, Ashton, Preston. February 6-9, 2018.
- Identifying plants by understanding plant family characteristics. Idaho Nursery and Landscape Association Horticulture Expo, Boise. Invited. January 19, 2018.
- Garden seed bean tolerance to herbicides. UI Bean School, Twin Falls and Nampa. Contributed. January 17 and 18, 2018.
- Effect of seeding rate and herbicides on weed control in pinto bean. UI Bean School, Twin Falls and Nampa. January 17 and 18, 2018.
- Sugar beet situation and outlook. Idaho Agriculture Outlook Seminar. Burley and Caldwell, ID. Contributed. December 12 and 14, 2017.
- Herbicides and herbicide resistant weeds. Pesticide Stewardship Conference. Boise, ID. December 1, 2017.
- Making the most of Roundup Ready technology and a peek at future weed management challenges. UI Snake River Sugar Beet Conference. Burley and Caldwell, ID. December 12 and 14, 2017.
- Sugar beet outlook. Extension Agriculture Outlook Seminar. Burley and Caldwell, ID. December 6-7, 2017.
- Herbicides and herbicide resistance management. Pesticide Stewardship Conference. Boise, ID. December 1, 2017.
- Weed control research in dry bean. UI Dry Bean Field Day. Kimberly, ID. August 24, 2017.
- Weed management and other weed-related issues in sugar beet production. Beet Sugar Development Foundation Ag School. Boise, ID. Invited. July 23, 2017.
- Weed ecology and management in turf and yards. UI Extension Horticulture In-Service Training. Salmon, ID. July 18, 2017.
- Update of weed management research at the Kimberly R&E Center. UI Snake River Weed Management Tour. Aberdeen, ID. June 21, 2017.
- Weed management research trials in sugar beet, dry bean, safflower and spring wheat. UI Snake River Pest Management Research Tour. Kimberly, ID. June 20, 2017.
- Herbicide uptake and movement in plants and computerized weed identification. UI Advanced Master Gardener. Parma, ID. April 20, 2017.
- Weed identification and control in yards and gardens. UI Master Gardener. Caldwell, Rupert and Twin Falls, ID. February 14-15 and March 22, 2017.
- Weed management on small farms and properties. UI Living on the Land. Nampa, ID. February 1, 2017.

Effect of Tillage, Irrigation, and Nitrogen Rates on Weeds, Insects and Sugar Beet. UI Snake River Sugar Beet Conference. Caldwell and Burley, ID. December 14-15, 2016.

Identification of some not so common weeds and their management. Twin Falls County Weed Control Workshop. December 7, 2016.

Update on weed control research in southern Idaho. PNW Weed Workers Meeting. September 7, 2016.

Understanding chemical carryover situations that affect sugar beet. The Amalgamated Sugar Company Agriculture Symposium. Burley, ID. August 16, 2016.

Weed control research in dry bean. UI Kimberly Bean Field Day. July 18, 2016.

Weed control research in dry bean, small grains, and sugar beet. UI Snake River Weed Research Tour. June 15, 2016.

Weed science research in dry bean, small grains, and sugar beet update. UI Snake River Weed Research Tour. June 14, 2016.

Weed ecology and management in turf and the yard. UI Advanced Master Gardener Program. Burley, ID. March 16, 2016.

Weed identification and control in the yard and garden. UI Master Gardener Program. Caldwell, Burley, Twin Falls, Gooding, ID. March 2, 16, 17, 2016.

Integrated weed management is herbicide resistant weed management. Southern Idaho Direct Seed Workshop, Idaho Wheat Commission. Idaho Falls, ID. Invited. February 24, 2016.

A Community-based approach to herbicide resistant weed management. UI Cereal Schools. February 2-5 and 10, 2016.

Sugar beet: Seeding to harvest. Montana Agri-Business Association Annual Meeting. Invited. January 28, 2016.

Weed control in furrow-irrigated dry bean. UI Bean School. Twin Falls and Nampa. January 26 and 27, 2016.

Sugar beet production in Idaho and eastern Oregon. Sugar Beet Researchers' Tour. Multiple locations in southern ID. July 2015.

Weed management in sugar beets. Beet Sugar Agriculture School. Lethbridge, AB. Invited. July 2015.

Weed management in sugar beet, small grains, field corn and dry bean. UI Snake River Pest Management Research Field Day. Kimberly, ID. June 2015.

New weed invaders and identification, timing and tips for controlling 10 species. Wood River Weed Awareness Workshop. Hailey, ID. Invited. April 2015.

Off-target herbicide movement. Utah Weed Conference. Provo, UT. Invited. February 2015.

Herbicide resistant weed management. UI Winter Cereal School. Burley, Pocatello, Idaho Falls, Ashton, and Preston. February 2015.

Glyphosate resistance- managing from a whole-farm perspective. UI Snake River Sugar Beet Conference. Boise and Burley, ID. December 2014.

Glyphosate resistant weeds; what we know now and an update on weed control research in dry beans. CPS Grower Meeting. Buhl, ID. December 2014.

Herbicide mechanism of action. Idaho State Department of Agriculture Fall Staff Meeting. Boise, ID. November 2014.

Diagnosing chemical injury in crops and other situations. Idaho State Department of Agriculture Fall Staff Meeting. Boise, ID. November 2014.

Assessing the needs of sugar beet growers in Idaho and Oregon. UI Sugar Beet Advisory Committee meeting. Twin Falls, ID. November 2014.

Morishita, D.W. Improvement of sugar beet production technologies in Ukraine. Bridges Farmer to Farmer Program. Kiev and Popelnya, Ukraine. Invited. November 2014.

Update on weed science research and extension activities in southern Idaho. PNW Weed Workers Meeting. Pendleton, OR. September 2014.

Weed management in dry bean. 2014 Dry Bean Weed Management Research Field Day. Kimberly, ID. August 2014.

Glyphosate resistant weeds: what we know now. 2014 Amalgamated Sugar Company Ag Symposium. Twin Falls, ID. August 2014.

Overview of Kimberly R&E Center activities and research. Botanical Society of America Field Tour. Kimberly, ID. July 2014.

Basic plant identification using plant family characteristics. 2014 Weed Warrior Workshop. Idaho Falls, ID. June 2014.

Understanding herbicide damage and damage from natural and non-natural sources. 2014 Weed Warrior Workshop. Idaho Falls, ID. June 2014.

Update on weed management research in sugar beet, small grains, dry bean and corn at the Kimberly R&E Center. UI Snake River Pest Management Research Tour. Aberdeen, ID. June 2014.

Weed management in field corn and small grain. UI Snake River Pest Management Research Tour. Kimberly, ID. June 2014.

Weed management in sugar beet. UI Snake River Pest Management Research Tour. Kimberly, ID. June 2014.

Weed management in dry bean. UI Snake River Pest Management Research Tour. Kimberly, ID. June 2014.

Overview of the UI Kimberly R&E Center. Twin Falls Rotary Club. Twin Falls, ID. April 2014.

Biotechnology in agriculture- an overview. Ft. Hall Tribal Grower Meeting. Ft. Hall, ID. March 2014.

Biotechnology in sugar beets & weed resistance to glyphosate. Ft. Hall Tribal Grower Meeting. Ft. Hall, ID. March 2014.

Residential and agricultural weed control. Conjunctive Management and Water Conservation Seminar. Hailey, ID. March 2014.

Weed identification and control in yards and gardens. Canyon County Master Gardener Class. Caldwell, ID. March 2014.

Glyphosate crops and weeds: When will we have both? Simplot Grower Solutions Annual Grower Meeting- Magic Valley. Twin Falls, ID. February 2014.

Weed seedling identification, pesticide labels, safety and use. Twin Falls Master Gardener Class. Twin Falls, ID. February 2014.

Glyphosate resistant weeds in Idaho: is it inevitable? 2013 UI Snake River Sugar Beet Conference. Burley, ID. December 2013

Integrated weed management in turf. EPA Sponsored School Integrated Pest Management Workshop. Jerome, ID. Invited. September 2013

Growing sugar beets with less tillage can save water, soil and money. Idaho State Legislators' Tour. Parma, ID. July 2013

Kimberly and Twin Falls Research and Extension Centers. Idaho State Legislators' Tour. Parma, ID. July 2013

Weed management in sugar beets. UI Snake River Pest Management Research Tour. Kimberly, ID. June 2013.

Weed management in spring wheat. UI Snake River Pest Management Research Tour. Kimberly, ID. June 2013.

Weed management in dry bean and field corn. UI Snake River Pest Management Research Tour. Kimberly, ID. June 2013.

Weed research update at the Kimberly R&E Center. UI Snake River Weed Management Research Tour. Aberdeen, ID. June 2013.

Weed seedling identification. Lost River Coordinated Weed Management Area Weed Management and Pesticide Recertification Workshop. Arco, ID. June 2013.

How moisture stress affects plants and herbicide effectiveness. Lost River Coordinated Weed Management Area Weed Management and Pesticide Recertification Workshop. Arco, ID. June 2013.

Timing herbicide application to control perennial weeds. Lost River Coordinated Weed Management Area Weed Management and Pesticide Recertification Workshop. Arco, ID. June 2013.

A botanical walk in the weeds. Idaho Botanical Gardens, Boise, ID. Invited. March 2013.

How herbicides work and how moisture stress influences the effectiveness of herbicides. Wood River Soil Conservation District Weed School. February 2013.

Influence of adjuvants on herbicide effectiveness. Exacto, Inc. Meeting With Simplot Managers. Boise, ID. February 2013.

The ecology of weeds and using herbicides wisely and safely. Advanced Master Gardener Class, Twin Falls County Extension. February 2013.

Weed identification and control in lawns and gardens. UI Master Gardener Class, Ada County Extension. Boise, ID. February 2013.

Managing problem weeds in cereals. Fort Hall 21st Annual Grower Meeting. Fort Hall, ID. February 2013.

Weed identification and control in lawns and gardens. UI Master Gardener Class, Twin Falls and Rupert, ID. February 2013.

- Weed management and identification on small acreages. UI Living on the Land Class, Boise and Marsing, ID. February 2013.
- Weed identification and control in lawns and gardens. UI Master Gardener Class, Caldwell, ID. February 2013.
- Preventing Roundup resistance in weeds. USU Cache Valley Crops School. USU Cache County Extension. Logan, UT. Invited. February 2013.
- Glyphosate resistant weeds in Idaho: is it inevitable? Crop Production Service Grower Meeting. Twin Falls, ID. January 2013.
- Glyphosate resistant weeds and crops. Far West Agri-business Association Idaho Winter Conference. Twin Falls, ID. Invited. January 2013.
- Weed management in sugar beets and chicory. UI Snake River Pest Management Tour. Kimberly, ID. June 2012.
- Weed management in wheat, barley and field corn. UI Snake River Pest Management Tour. Kimberly, ID. June 2012.
- Weed identification and control in the home and garden. Canyon County Master Gardener Class. Caldwell, ID. March 2012.
- Diagnosing chemical injury in crops and other situations. OSU Weed Short Course. Ontario, OR. Invited. February 2012.
- How to increase the effectiveness of foliar-applied herbicides. Utah Weed Control Association Meetings. Logan, UT. Invited. February 2012.
- Glyphosate resistant weed management strategies in sugar beets. Contributed. 30 minutes. The Amalgamated Sugar Company Grower Meetings. Nyssa, OR, Nampa, Twin Falls, Aberdeen, Burley, ID. February 2012.
- Idaho sugar beet growers IPM survey. The Amalgamated Sugar Company Grower Meetings. Nyssa, OR, Nampa, Twin Falls, Aberdeen, Burley, ID. February 2012.
- Integrated cultural weed control practices. Idaho Weed Conference. Boise, ID. February 2012.
- Weed identification using plant family characteristics. Far West Agri-Business Association Winter Conference. Twin Falls, ID. January 2012.
- Getting the most out of soil-applied herbicides. Idaho Horticulture Expo. Boise, ID. January 2012.
- Weed management from beginning to end. UI Snake River Sugar Beet Conference. Burley, ID. December 2011.
- Weed management in sugar beets grown in conventional, strip and no tillage. UI Snake River Pest Management Tour. Kimberly, ID. June 2011.
- Weed management in small grain cereals. UI Snake River Pest Management Tour. Kimberly, ID. June 2011.
- Weed management in field corn and chicory. UI Snake River Pest Management Tour. Kimberly, ID. June 2011.
- Weed identification and control in the home and garden. Canyon County Master Gardener Class. Caldwell, ID. March 2011.
- Making foliar herbicides work and the recovery of an injured crop. UI Cereal Schools. Burley, Pocatello, Idaho Falls, Ashton, and Preston, ID. February 2011.
- Using adjuvants with glyphosate for weed control in sugar beets. The Amalgamated Sugar Company Spring Ag Symposium. Boise, ID. February 2011.
- Conventional sugar beet herbicides. The Amalgamated Sugar Company Spring Ag Symposium. Boise, ID. February 2011.
- A comparison of adjuvants used with glyphosate for weed control in sugar beets. Oregon State University Weed Short Course. Ontario, OR. February 2011.
- Conventional sugar beet herbicides. The Amalgamated Sugar Company Grower Meeting. Nyssa, OR and Nampa, ID. February 2011.
- Weed identification and control in the home and garden. Magic Valley Master Gardeners' Class. Filer, ID. February 2011.
- Using RoNeet with Roundup for weed control in sugar beets. Meeting with Helm Agro, USA and Monsanto Company. St. Louis, MO. Invited. January 2011.
- Wild oat herbicides, wild oat and broadleaf weed control and broadleaf weed control. Far West Agribusiness Winter Conference- Idaho, Twin Falls, ID. January 2011.
- Roundup resistance- crops and weeds. Far West Agribusiness Winter Conference- Idaho, Twin Falls, ID. January 2011.

Weed management with soil-applied herbicides used with glyphosate or Betamix. UI Snake River Sugar Beet Conference, Twin Falls, ID. January 2011.

Adjuvants used with glyphosate. UI Snake River Sugar Beet Conference, Twin Falls, ID. January 2011.

Conventional herbicide rates and timing. UI Snake River Sugar Beet Conference, Twin Falls, ID. January 2011.

Weed control in sugar beets and chicory. Snake River Weed Control Research Tour. Kimberly, ID. June 2010.

Weed control in small grain. Snake River Weed Control Research Tour. Kimberly, ID. June 2010.

Weed identification and control of weeds in the home landscape. Lincoln, Butte, Custer, and Canyon County Master Gardener Classes. Shoshone, Arco, Challis, and Caldwell, ID. April 2010

Wild oat herbicides, wild oat and broadleaf herbicides and broadleaf herbicides for weed control in small grains. UI Cereal Schools- Rupert, Pocatello, Idaho Falls, Ashton, and Preston, ID. February 2010.

Crop injury investigation and management. Far West Agri-Business Association Idaho Winter Conference. Jackpot, NV. January 2010.

Magic Valley agriculture and its economy. Leadership Idaho Agriculture. Twin Falls, ID. January 2010.

Interaction of glyphosate rate and soil nitrogen level on weed control. Snake River Sugar Beet Conference. Twin Falls, ID. January 2010.

Economics and weed control with glyphosate tank mixtures. Snake River Sugar Beet Conference. Twin Falls, ID. January 2010.

Weed identification and control of weeds in the home landscape. Ada County Master Gardener Class. Boise, ID. November 2009.

Overview of the Kimberly R&E Center. President Nellis Listening Tour. Kimberly, ID. July 2009

Weed control methods in organic dry bean. NCAP/University of Idaho Organic Cropping Systems Field Day. July 2009.

Weed control in sugar beets, cereals, and corn. Snake River Weed Control Research Tour at Kimberly. June 2009

Weed control research in sugar beets. Snake River Weed Control Research Tour at Aberdeen. June 2009.

Weed identification and management on small farms. Living on the Land Class. Twin Falls. April 2009.

Weed identification and control in the home and garden. Master Gardener Class. Jerome and Caldwell, ID. March and April 2009.

Tank mixing other pesticides with glyphosate for weed control in sugar beets. The Amalgamated Sugar Company Grower Meetings. Nyssa, OR and Nampa, ID. February 2009.

New herbicides for broadleaf and grass weed control in cereals. UI Winter Cereal Schools. Rupert, Pocatello, Idaho Falls, Ashton, and Preston, ID. February 2009.

Weed identification using plant family characteristics. FWAA Winter Conference, Jackpot, NV. January 2009.

Weed control in field corn. FWAA Winter Conference, Jackpot, NV. January 2009.

Glyphosate tank mixtures with other pesticides. Snake River Sugar Beet Conference, Twin Falls, ID. January 2009.

Recognizing symptoms and dealing with plant and crop injury from herbicides. Canyon County Pesticide Applicator Recertification Workshop. Caldwell, ID. December 2008.

Kimberly Research and Extension Center: Overview of activities. Pacific Northwest Forage Workers Conference. Kimberly, ID. September 2008.

Weed control research with mustard seed meal in field corn and dry beans. Organic Potato Field Day. Shoshone, ID. August 2008

Weed control research in canola, sugar beets, and field corn. UI Kimberly Twilight Tour. Kimberly, ID. July 2008

Weed control research in Roundup Ready sugar beets- review. Beet Sugar Development Foundation Agriculture School. Boise, ID. July 2008.

Broadleaf and wild oat control with pyroxsulam compared to other herbicides. Dow AgroSciences Fieldmen's Tour. Kimberly, ID. July 2008.

Kimberly Research and Extension Center: Overview of research and extension activities. Idaho Ag in the Classroom Program. Kimberly, ID. July 2008.

Application timing and glyphosate tank mixtures for weed control in sugar beets. Snake River Weed Control Research Tour. Aberdeen, ID. June 2008.

Weed control in sugar beets, small grain cereals, field corn, and canola. Snake River Weed Control Research Tour. Kimberly, ID. June 2008

Idaho noxious weed list update. Twin Falls County Resource Working Group. Twin Falls, ID. June 2008.

Weed identification and management for homes and gardens. Master Gardener Program. Twin Falls, ID. April 2008.

From weed to shining weed. Magic Valley Arts Council Brown Bag Series. Twin Falls, ID. April 2008.

Weed seedling identification methods. UI Magic Valley Weed School- Weed or Wildflower? Shoshone, ID. February 2008.

Weed control around the home and small acreage. UI Magic Valley Weed School- Weed or Wildflower? Shoshone, ID. February 2008.

Identifying plants by understanding plant families. UI Magic Valley Weed School- Weed or Wildflower? Shoshone, ID. February 2008.

Effects of water stress on herbicide effectiveness. UI Magic Valley Weed School- Farmers and Ranchers. Shoshone, ID. February 2008.

What not to do with glyphosate for weed control. UI Magic Valley Weed School- Farmers and Ranchers. Shoshone, ID. February 2008.

Small grains weed control research update. Magic Valley Cereal School. Burley, ID. February 2008.

Broadleaf and wild oat control in small grains. Eastern Idaho Cereal Schools. Pocatello, Idaho Falls, Ashton, and Preston, ID. February 2008.

What not to do with Roundup. Snake River Sugar Beet Conf. Twin Falls, ID. January 2008.

Roundup Ready tank mixes with other herbicides, insecticides, and fungicides. Snake River Sugar Beet Conf. Twin Falls, ID. January 2008.

Weeds of fields, pots and landscape; identification and control. Idaho Horticulture Expo. Boise, ID. January 2008.

Weed control research update in cereals. FWAA Winter Conference. Jackpot, NV. January 2008.

Pre and postemergence herbicides for weed control in corn. FWAA Winter Conference. Jackpot, NV. January 2008.

Pre and postemergence herbicides for weed control in corn. FWAA Winter Conference. Jackpot, NV. January 2008.

Weed identification and management for homes and gardens. Master Gardener Program. Ketchum, ID. Workshop. September 2007.

Transgenic sugar beets and weed management strategies. Gowan Chemical Company Research and Sales Team Tour. Kimberly, ID. July 2007.

Weed control in sugar beets, small grain cereals, field corn, and alfalfa. Snake River Weed Control Research Tour. Kimberly, ID. June 2007.

Weed control in Roundup Ready field corn. Snake River Weed Control Research Tour. Aberdeen, ID. June 2007.

Sugar beet weed control and sprayer calibration. Gooding Seed Co. Grower Meeting. Gooding, ID. March 2007.

Weed identification and management for homes and gardens. Master Gardener Program. Jerome and Rupert, ID. Workshop. March 2007.

Aerial herbicide drift and Idaho noxious weed law update. Eastern Idaho Cereal Schools. Pocatello, Idaho Falls, Ashton, and Preston, ID. February 2007.

Weed seed dispersal and viability in soil. Oregon State University Weed Short Course. Ontario, OR. Invited. February 2007.

Weed control in Roundup Ready corn with non-glyphosate herbicides. Oregon State University Weed Short Course. Ontario, OR. Invited. February 2007.

Weed management in sugar beets. Oregon State University Weed Short Course. Ontario, OR. Invited. February 2007.

Herbicide drift management. Far West Agr. Assoc. Fert. Chem. Conf. Jackpot, NV. January 2007.

Herbicide resistance management, mode of action, classification, injury symptoms, and damage assessment. Far West Agr. Assoc. Fert. Chem. Conf. Jackpot, NV. January 2007.

Proper sprayer calibration- essential for pesticides work. Year 2 of a survey. Snake River Sugar Beet Conf. Twin Falls, ID. January 2007.

Volunteer potatoes in sugar beets. Snake River Sugar Beet Conf. Twin Falls, ID. January 2007.

Nortron carryover potential in small grains. Snake River Sugar Beet Conf. Twin Falls, ID. January 2007.

Sprayer calibration workshop. Snake River Sugar Beet Conf. Twin Falls, ID. January 2007.

Organic potato cropping systems. UI Potato Conf. Pocatello, ID. January 2007.

Herbicide carryover in potato cropping systems. UI Potato Conf. Pocatello, ID. January 2007.

- Weed control research in cereals. Magic Valley Cereal School. Burley, ID. January 2007.
- Weed management in pastures. Environmental Care Association Annual Meeting, Boise, ID. Invited. December 2006.
- Weed control in row crops (principles and practices). Treasure Valley Pesticide Recertification Seminar. Caldwell, ID. December 2006.
- Getting the most out of soil-applied herbicides. Idaho Golf Course Superintendents Conference. Twin Falls, ID. Invited. October 2006.
- Weed control in Roundup-Ready sugar beets. UI Twilight Tour. Kimberly, ID. July 2006.
- Weeds of the garden, fields, and roadsides. UI Twilight Tour. Kimberly, ID. July 2006.
- Herbicide injury symptomology related to its mode of action. UI Famous Potato Field Day. Blackfoot, ID. July 2006.
- Weed management in Roundup-Ready sugar beets compared to conventional beets. Sugar Beet Researcher's Tour. Kimberly, ID. June 2006.
- Weed control in sugar beets, small grain cereals, field corn, and alfalfa. Snake River Weed Control Research Tour. Kimberly, ID. June 2006.
- Weed control in sugar beets using macro rates and sucrose. Snake River Weed Control Research Tour. Aberdeen, ID. June 2006.
- Weed management issues in sugar beets and cereals. UI Fieldmen's Luncheon. Twin Falls, ID. May 2006.
- Herbicides for the home and garden and their mode of action. Advanced Master Gardener Program. Boise, ID. March 2006.
- Weed identification and management for homes and gardens. Master Gardener Program. Caldwell, Twin Falls, Jerome, ID. February and March 2006.
- Vegetative reproductive structures. Idaho Weed Conference. Nampa, ID. Invited. February 2006.
- Weed identification quiz. Idaho Weed Conference. Nampa, ID. February 2006.
- Latest for weed control in sugar beets and small grains. Agrilience BMP Grower Meeting. Twin Falls, ID. Invited. February 2006.
- In-field sprayer calibration survey and an easy sprayer calibration method. 2006 White Satin Fieldmen and Grower Meetings. Mountain Home, Twin Falls, ID. February 2006.
- Non-chemical practices affecting the performance of herbicides for weed control in cereals. FWAA Fertilizer and Chemical Conference. Jackpot, NV. January 2006.
- Late season weed control in sugar beets. FWAA Fertilizer and Chemical Conference. Jackpot, NV. January 2006.
- Weed control in corn and herbicide injury symptoms. Far West Agribusiness Association Fertilizer and Chemical Conference. Jackpot, NV. January 2006.
- Weed management in Roundup Ready sugar beets. Snake River Sugar Beet Conference. Nampa, ID. January 2006.
- Micro rates, macro rates, and monster rates for weed control in sugar beets. Snake River Sugar Beet Conference. Nampa, ID. January 2006.
- Herbicide resistance management strategies for potato growers. Idaho Potato Conference. Pocatello, ID. January 2006.
- Pesticide drift: causes and prevention. UI Cereal Schools. Rupert, Pocatello, Idaho Falls, Ashton, and Preston, ID. January 2006.
- Axial herbicide update and non-chemical weed control in cereals. Picabo, ID. January 2006.
- Review of southern Idaho weed science cereal research and extension activities. Tri-Organization Cereals Meeting. Idaho Falls, ID. December 2005.
- Jointed goatgrass management: role and importance of crop rotation and other cultural practices. PNW Grains Conference. Coeur d'Alene, ID. Invited. December 2005.
- Weed seedling identification and herbicide mode of action. UI Crop Production Challenge. Kimberly, ID. July 2005.
- Wild oat herbicide comparisons in spring wheat. UI BMP Cropping Systems Field Day. Blackfoot, ID. July 2005.
- Increasing herbicide rates for weed control in sugar beets. Snake River Weed Control Research Tour. Aberdeen, ID. June 2005.
- Weed control in sugar beets, small grain cereals, field corn, and sweet corn. Snake River Weed Control Research Tour. Kimberly, ID. June 2005.
- Mid-season perennial weed control considerations. Twin Falls Fieldmen's Luncheon. Twin Falls, ID. June 2005.

Advanced weed identification workshop. Critical Issues Program. Orofino, Twin Falls, Idaho Falls, Pocatello, Preston, and Nampa, ID. April, May, and June 2005.

Weed identification and management for homes and gardens. Master Gardener Program. Jerome, Rupert, and Arco, ID. February and March 2005.

Sprayer calibration techniques. 2005 Sud Morishita Weed School. Idaho Falls, ID. February 2005.

How moisture stress affects herbicide effectiveness. 2005 Sud Morishita Weed School. Idaho Falls, ID. February 2005.

What to do about weeds. Living on the Land: Class/Training Work Plan. Kimberly, ID. February 2005.

Effect of herbicide and irrigation timing on wild oat and broadleaf weed control in spring barley. Idaho Barley Commission. Boise, ID. February 2005.

Synthetic auxin herbicides. Idaho Weed Conference. Nampa, ID. February 2005.

Weed identification quiz. Idaho Weed Conference. Nampa, ID. February 2005.

Magic Valley Agriculture and Economy. Leadership Idaho Agriculture. Twin Falls, ID. January 2005.

Weed control update in sugar beets. Far West Agriculture Association Fertilizer and Chemical Conference. Jackpot, NV. January 2005.

Weed management in wheat and barley. Far West Agriculture Association Fertilizer and Chemical Conference. Jackpot, NV. January 2005.

Managing volunteer potatoes. 37th Annual Idaho Seed Potato Grower's Seminar. Pocatello, ID. January 2005.

Herbicide uptake and translocation and vegetative weed identification and control recommendations. Lemhi County Winter Cattlemen's School. Salmon, ID. January 2005.

Using different adjuvants with micro rates. Snake River Sugar Beet Conference. Nampa, ID. January 2005.

Increasing herbicides rates for weed control in sugar beets. Snake River Sugar Beet Conference. Nampa, ID. January 2005.

Herbicide resistance management. UI Cereal Schools. Fairfield, Burley, Pocatello, Idaho Falls, Ashton, and Preston, ID. January 2005.

Herbicide mode of action and plant injury symptoms. 2004 Agrilience Answer Plot Program. Kimberly, ID. June 2004.

Weed control in sugar beets, small grain cereals, and field corn. Snake River Weed Control Tour. Kimberly, ID. June 2004.

Weed control in Roundup-Ready sugar beets. Snake River Weed Control Tour. Aberdeen, ID. June 2004.

Weed identification and control. Master Gardeners of Boise Valley, Boise, ID. February 2004.

Plant family recognition and introduction to herbicide mode of action. Advanced Master Gardeners of Boise. Boise, ID. February 2004.

Integrated weed management in bean production. Idaho Bean School, Twin Falls, ID. February 2004.

Wild oat growth staging and herbicide application timing. Blaine/Camas Cereal School. Fairfield, ID. January 2004.

Broadleaf and wild oat control and timing. Mini-Cassia, Bannock, Bonneville, Fremont, and Franklin County Cereal Schools, Rupert, Pocatello, Idaho Falls, Ashton, and Preston, ID. January 2004.

Comparing Betamix and Progress formulations to generic equivalents. Snake River Sugarbeet Conf., Nampa, ID. January 2004.

Increasing UpBeet and Progress rates for weed control in sugar beets. Snake River Sugarbeet Conf., Nampa, ID. January 2004.

Late season weed control in sugar beets. Snake River Sugarbeet Conf., Nampa, ID. January 2004.

How moisture stress influences herbicide effectiveness. Gem County Recertification Training, Emmett, ID. December 2003.

Weed seed distribution and management. Gem County Recertification Training. Emmett, ID. December 2003.

Weeds in range and pasture. Cassia, Gooding, and Twin Falls County Range Schools, Burley, Gooding, and Twin Falls, ID. December 2003.

Plant family and weed identification. Environmental Care Association Annual Meeting, Twin Falls, ID. November 2003.

Kimberly R&E Center and research projects. Idaho State Legislators' Tour. Kimberly, ID. September 2003.

Oust dose response to sugar beets and Kimberly R&E Center. EPA and Congressional Aides Tour. Kimberly, ID. August 2003.

Jointed goatgrass best management practices. Utah-Idaho Goatgrass Tour. Rockland, ID. July 2003.

Field bindweed control with Paramount. Franklin County Crops and Weed Tour. Preston, ID. July 2003.

Agriculture in the Magic Valley. Coors Brewing Company Tour. Burley, ID. June 2003.

Weed control in sugar beets and small grain cereals. Snake River Weed Tour- Kimberly. June 2003.

Weed control in Roundup-Ready sugar beets. Snake River Weed Tour- Parma and Aberdeen. June 2003.

Weed identification and control in lawns, yards, and farmsteads. Franklin County. March 2003.

Weed identification and control in lawns and yards. Jerome, Blaine, and Twin Falls Counties. March 2003.

Getting the most out of soil-applied herbicides. Gooding Seed and L.M. Davenport Recertification Training. Gooding, ID. February 2003.

Clearfield wheat and chemical weed control update. Magic Valley Cereal School. Burley, ID. February 2003.

Wild oat and broadleaf tank mixes for weed control in cereals. Blaine/Camas Counties Cereal School. Picabo, ID. February 2003.

The affects of moisture stress on herbicide effectiveness. Idaho Weed Conference. Nampa, ID. February 2003.

Movement of Oust onto crops. Oregon State University Weed Short Course. Ontario, OR. February 2003.

Integrated weed management in sugar beets. Snake River Sugarbeet Conference. Twin Falls, ID. January 2003.

Achieving good weed control with current tools, grower panel. Snake River Sugarbeet Conference. Twin Falls, ID. January 2003.

Weed control using Outlook with conventional and micro rates. Snake River Sugarbeet Conference. Twin Falls, ID. January 2003.

Magic Valley Agriculture. Leadership Idaho Agriculture. Twin Falls, ID. January 2003.

Small grain weed control. Far West Agriculture Association, Idaho Crop Production 30th Annual Fertilizer and Chemical Conference. Jackpot, NV. January 2003.

Staging small grain growth stages. Far West Agriculture Association, Idaho Crop Production 30th Annual Fertilizer and Chemical Conference. Jackpot, NV. January 2003.

The influence of polyacrylamide on the movement of soil-applied herbicides in furrow-irrigated dry beans. CSREES STEEP Review. Pasco, WA. January 2003.

Weed management in cereals. UI Extension and Outreach Conference. Moscow, ID. December 2002.

Oust movement onto cropland. 6th Ann. PNW IVMA Forestry and Rights-of-Way Conf. Portland, OR. November 2002.

Environmental fate of pesticides: Oust movement onto crops. Oregon Society of Weed Science. Invited. Hood River, Oregon. October 2002.

Weed control research in Idaho sugar beets. Sugar beet researcher's tour. Southern Idaho. June 2002.

Magic Valley Agriculture. Leadership Idaho Agriculture. Twin Falls, Idaho. June 2002.

Invasive plants. Idaho Envirothon. Challis. May 2002.

Plant identification basics and plant family characteristics. Idaho Weed Conference. Nampa. February 2002.

Weed identification quiz for pros and novices. Idaho Weed Conference. Nampa. February 2002.

Agriculture in the Magic Valley. Leadership Idaho Agriculture. Twin Falls. January 2002.

Weed management strategies in alfalfa. 29th Annual Idaho Crop Production Association Chemical and Fertilizer Conference. Jackpot, Nevada. January 2002.

Perennial weeds and wild oat management in cereals. 29th Annual Idaho Crop Production Association Chemical and Fertilizer Conference. Jackpot, Nevada. January 2002.

Details of herbicide action. 29th Annual Idaho Crop Production Association Chemical and Fertilizer Conference. Jackpot, Nevada. January 2002.

Herbicide carryover and movement; Oust injury update. Snake River Sugarbeet Conference. Nampa. January 2002.

What works and what doesn't for weed management. Snake River Sugarbeet Conference. Nampa. January 2002.

Weed management in sugar beets: grower panel. Snake River Sugarbeet Conference. Nampa. January 2002.

Herbicide mode of action. UI Plant Protection Seminar. Twin Falls. November 2001.

Weed control research in sugar beets and small grain cereals. UI Snake River Weed Tour. Kimberly, Idaho. June 2002.

Herbicide update and issues. Magic Valley Fieldmen's Luncheon. Twin Falls. June 2002.

Micro-rates for weed control in sugar beets. UI Snake River Weed Tours. Parma and Aberdeen, Idaho. June 2002.

Weed identification and control in the lawn and garden. UI Master Gardener Training. Arco and Preston. April 2002.

Introduction to plant families and their characteristics. Treasure Valley Community College. Ontario, Oregon. April 2002.

The Oust situation in southern Idaho. Twin Falls Kiwanis Club. Twin Falls. April 2002.

Weed identification and control in the lawn and garden. UI Master Gardener Training. Shoshone, Twin Falls, and Shoshone. March 2002.

Herbicides- What's available. 2002 Extension Cereal Schools. Pocatello, Preston, and Idaho Falls. January and February 2002.

Importance of border weed control- real cost of weeds. Mini-Cassia Cereal Symposium. Rupert. January 2002.

Herbicide carryover in drought years. Mini-Cassia Cereal Symposium. Rupert. January 2002.

Noxious weeds of range and forest and herbicides for their control. Lemhi County Cattleman Winter School. Salmon. January 2002.

Weed control and micro rates. Elwyhee Beet Growers Annual Meeting. Mountain Home. January 2002.

Conducting bioassays for Oust. Oust Crop Injury Coalition. Rupert, Idaho. September 2001.

Cost estimate for conducting bioassays for Oust. Oust Crop Injury Coalition. Rupert, Idaho. September 2001.

Procedures for conducting field bioassays. Oust Crop Injury Coalition. Rupert, Idaho. September 2001.

Distinguishing Oust injury symptoms from other symptomology. Oust Crop Injury Coalition. Rupert, Idaho. August 2001.

Oust injury symptoms and bioassay. Oust Crop Injury Coalition. Rupert, Idaho. July 2001.

Dose response of sugar beets to Oust. Oust Crop Injury Coalition. Burley, Idaho. July 2001.

Properties of Oust herbicide and injury symptoms. Oust Crop Injury Coalition. Burley, Idaho. June 2001.

Magic Valley Agriculture. Leadership Idaho Agriculture. Twin Falls, Idaho. June 2001.

Micro-rates for weed control in sugar beets. UI Snake River Weed Tours. Parma and Aberdeen, Idaho. June 2001.

Update on new herbicides in crops. Crop Production Luncheon, Twin Falls County Cooperative Extension. Twin Falls, Idaho. June 2001.

Weed control research in sugar beets and small grain cereals. UI Snake River Weed Tour. Kimberly, Idaho. June 2001.

Field bindweed control and other perennial weeds. Franklin County Crops and Weed Tour. Preston, Idaho. June 2001.

Herbicides and their mode of action. The Amalgamated Sugar Company Fieldmen's Symposium. Twin Falls, Idaho. March 2001.

Weed identification and control in the lawn and garden. UI Master Gardener Training. Gooding, Hailey, Twin Falls, and Rupert, Idaho. March 2001.

Weed identification quiz for pros and novices. Idaho Weed Conference. Nampa, Idaho. February 2001.

Herbicide injury symptomology and dealing with complaints. Idaho Weed Conference. Nampa, Idaho. February 2001.

Weed control with micro herbicide rates. The Amalgamated Sugar Company Grower Education Meeting. Nampa, Idaho. February 2001.

Weed management using micro rates. Snake River Sugar Beet Conference. Twin Falls, Idaho. January 2001.

Weeds and micro rates. Idaho Crop Production Association Fertilizer and Chemical Conference. Jackpot, Nevada. January 2001.

Magic Valley Agriculture. Leadership Idaho Agriculture. Twin Falls, Idaho. January 2001.

Herbicide damage in crops. Great American Farm Show. Nampa, Idaho. January 2001.

Wild oat control in small grains. Blaine and Camas County Cereal Production Workshop. Hailey, Idaho. January 2001.

Cereal growth and management- weeds. Mini-Cassia Cereal Symposium. Burley, Idaho. January 2001.

Weed seed distribution and management. UI Recertification Seminar. Twin Falls and Burley, Idaho. December 2000.

Herbicide mode of action and plant injury symptomology. UI Plant Protection Seminar. Idaho Falls, Idaho. November 2000.

Sugar beet weed control with micro rates and new formulations. Aventis Crop Science Sugar Beet Researcher Meeting. Estes Park, Colorado. September 2000. Invited.

Weed control research in sugar beets and small grain cereals. Snake River Weed Tour. Kimberly, Idaho. June 2000.

Cereals/small grain herbicides. Crop Production Luncheon, Twin Falls County Cooperative Extension. Twin Falls, Idaho. June 2000.

Weed control in wheat, soybeans, garbanzo beans, and asparagus. Franklin County Crops Tour. Franklin County, Idaho. June 2000.

Weed control in sugar beets and small grain cereals. UI weed tour. Kimberly, Idaho. June 2000.

- Cereals/small grain herbicides. Crop Production Luncheon, Twin Falls County Cooperative Extension. Twin Falls, Idaho. June 2000.
- Weed control in wheat, soybeans, garbanzo beans, and asparagus. Franklin County Crops Tour. Franklin County, Idaho. June 2000.
- Sugar beet issues- micro rates. Crop Production Luncheon, Twin Falls County Cooperative Extension. Twin Falls, Idaho. May 2000.
- Weed identification and weed management. UI Master Gardener Shortcourse. Montpelier and Preston, Idaho. April 2000.
- Weed identification and weed management. UI Master Gardener Shortcourse. Shoshone, Rupert, and Twin Falls, Idaho. March 2000.
- Teaching distance at a distance. UI 2000 all college conference. Moscow, Idaho. March 2000.
- Micro herbicide rates. 2000 Grower Education Meeting, The Amalgamated Sugar Company. Mountain Home, Idaho. February 2000.
- Influence of soils on pesticides. BLM integrated pest management and pesticide application certification training program. Boise, Idaho. February 2000. Invited.
- Weed quiz. Idaho Weed Control Assoc. Ann. Meet. Boise, Idaho. February 2000.
- Weed thresholds- Are they used? Are they useful? Idaho Weed Control Assoc. Ann. Meet. Boise, Idaho. February 2000.
- Injury claim investigations. Idaho Association of County Weed Superintendents. Boise, Idaho. February 2000.
- How integrated weed management benefits you and the environment. East and West Side Soil Conservation District Weed School. Idaho Falls, Idaho. February 2000.
- Wild oats and other weeds. Blaine County Cereal Crop Management Workshop. Hailey, Idaho. January 2000.
- Herbicide and weed update. Mini-Cassia Cereal Symposium. Rupert, Idaho. January 2000.
- Weed control and micro rates. Idaho Crop Production Association Fertilizer and Chemical Conference. Jackpot, Nevada. January 2000.
- Magic Valley agriculture. Leadership Idaho Agriculture. Twin Falls, Idaho. January 2000.
- Weed thresholds in sugar beet. Snake River Sugarbeet Conference. Twin Falls, Idaho. January 2000.
- Herbicide injury symptomology and causes in sugar beet. Snake River Sugarbeet Conference. Twin Falls, Idaho. January 2000.
- Herbicide mode of action and injury symptoms. Great American Farm Show. Boise, Idaho. December 1999.
- Adjuvants and drift reduction chemicals. Idaho Department of Agriculture Pesticide Drift and Applicators Conference. Pocatello, Idaho. November 1999. Invited.
- Pesticide breakdown and fate in soil. Washington State Weed Association Weed Conference. Yakima, WA. November 1999. Invited.
- Herbicide resistance- causes and case studies. Maricopa County Cooperative Extension 6th Annual Vegetable Crops Short Course. Phoenix, AZ. August 1999. Invited.
- Wild oat and broadleaf herbicides for small grains. Minidoka County Crop Production Luncheon. July 1999.
- Herbicides, weeds, and other things. Idaho Association of Weed Control Superintendents Summer Meeting. Yankee Fork, Idaho. July 1999.
- Noxious weed management strategies. UI Oneida County Weed Tour. Malad, Idaho. June 1999.
- Weed management in sugar beets and small grain cereals. UI Snake River Weed Control Tour. Kimberly, Idaho. June 1999.
- Poisonous and edible plants. UI Central Idaho 4-H Camp. Ketchum, Idaho. June 1999.
- Weed control in transgenic sugar beets and using micro herbicide rates. UI Weed Tour at Aberdeen R&E Center. Aberdeen, Idaho. June 1999.
- Weed control in crops and noncropland. UI Franklin County Crop/Weed Tour. Preston, Idaho. June 1999.
- Weed seedling identification and weed management. UI Master Gardener Program. Preston and Malad, Idaho. April 1999.
- Herbicide injury symptomology and mode of action. Idaho Department of Agriculture Field Operations Staff Meeting. Boise, Idaho. March 1999.
- Weed seedling identification and weed management. UI Master Gardener Program. Rupert, Twin Falls, Hailey, and Arco, Idaho. March 1999.
- Weed identification quiz. Idaho Weed Control Association Annual Meeting. Boise, Idaho. February 1999.
- Micro-rates and transgenic sugar beet weed control. Idaho Weed Control Association Annual Meeting. Boise, Idaho. February 1999.
- Adjuvants and drift reduction chemicals. Idaho Department of Agriculture Pesticide Drift and Applicators Conference. Boise, Idaho. February 1999. Invited.

Sugarbeet weed control. OSU Malheur County Weed Shortcourse. Ontario, Oregon. February 1999.

Identification of weed seedlings. OSU Malheur County Weed Shortcourse. Ontario, Oregon. February 1999.

Halogeton, dyer's woad, poison hemlock, and western waterhemlock biology and control. Treasure Valley Community College Noxious Weed Control Conference. Ontario, Oregon. February 1999. Invited.

Weeds, banding width, and timing. Idaho Crop Production Association Meeting. Jackpot, Nevada. January 1999.

Weeds, reduced rates and tank mixes. Idaho Crop Production Association Meeting. Jackpot, Nevada. January 1999.

Integrated weed management principles. Idaho Crop Production Association Meeting. Jackpot, Nevada. January 1999.

Magic Valley agriculture. Leadership Idaho Agriculture Meeting. Twin Falls, Idaho. January 1999.

Control your weeds economically. UI Blaine County Cereal School. Hailey, Idaho. January 1999.

A cereal management overview: weeds. UI Mini-Cassia Cereal Symposium. Burley, Idaho. January 1999.

Weed management in sugar beets: application timing, micro-rates for postemergence herbicides, and transgenic sugar beets. UI Sugar Beet School. Pocatello, Burley, Twin Falls, Idaho and Ontario, Oregon. January 1999.

Herbicide persistence: properties and characteristics. UI Pesticide Applicators Recertification Seminar. Burley and Twin Falls, Idaho. December 1998.

Weed control in minor crops. Minor Use Crops Alliance Meeting. Twin Falls, Idaho. December 1998.

Maverick herbicide information and wild oat herbicide update. UI Small Grains Update In-Service Compressed Video Seminar. Twin Falls, Idaho. December 1998.

Herbicide carryover potential with different herbicides. Mini-Cassia Fieldmen's Luncheon. Rupert, Idaho. September 1998.

Seedling and mature weed identification. Rhone-Poulenc Western Regional Sales Training Meeting. Sun Valley, Idaho. September 1998.

Weed control in glufosinate resistant sugar beets. AgrEvo Tour and Meeting. Twin Falls, Idaho. July 1998.

Weed control in sugar beets and barley. UI annual weed tour. Kimberly, Idaho. June 1998.

Principles of weed science. North Idaho Advanced Master Gardeners Program. Coeur d'Alene, Idaho. June 1998.

Weed management in conservation tillage. Conservation Tillage/Direct Seeding Workshop. Driggs, Idaho. June 1998.

Educational needs and priorities for a state weed management plan (facilitator). Governor's Idaho Weed Summit. Boise, Idaho. May 1998.

What are weeds? Morningside Elementary Second Grade Class. Twin Falls, Idaho. May 1998.

Weed identification and control. Magic Valley Master Gardener Program. Twin Falls and Rupert, Idaho. March 1998.

Identifying weeds using RAPIdaho and weed identification attributes. Clark County Range and Roadside Weed Control Seminar. Dubois, Idaho. March 1998.

Best management practices for minimal herbicide use and maximum weed control. Cenex Wheeler Branch Grower Meeting. Moses Lake, WA. February 1998. Invited.

Noxious weeds breakout discussion (facilitator). Idaho Ag Summit 98. Boise, Idaho. February 1998.

Weeds and their control. Franklin and Caribou County Master Gardener Program. Preston and Soda Springs, Idaho. February 1998.

Overview of wild oat research. National Association of Wheat Growers Meeting. San Diego, CA. January 1998. Invited.

Weeds, timing, and tank mixtures. Idaho Crop Production Association. Jackpot, Nevada. January 1998.

Wild oat and perennial weed control. Idaho Crop Production Association. Jackpot, Nevada. January 1998.

Leaching risks of agrichemicals. Idaho Department of Water Resources Irrigation Efficiency Workshop. Gooding, Idaho. January 1998.

Magic Valley agriculture. Leadership Idaho Agriculture Meeting. Twin Falls, Idaho. January 1998.

Reduced herbicide rates, new wild oat herbicides, variety specific herbicide problems, and jointed goatgrass update. UI Cereal School. Burley, Idaho. January 1998.

Application methods and timing, weed control in transgenics, weed emergence monitoring, and herbicide carryover. UI Sugar Beet School. Pocatello, Burley, Twin Falls, and Caldwell, Idaho. January 1998.

Weeds in biomes. Morningside Elementary Fifth Grade Science Class. Twin Falls, Idaho. December 1997.

Getting the most out of your foliar-applied herbicides. Environmental Care Association Convention. Twin Falls, Idaho. December 1997.

Managing spray drift. UI Recertification Seminar. Twin Falls and Burley, Idaho. December 1997.

Herbicide injury symptomology and crop injury investigation. Idaho Department of Agriculture Training Workshop. Boise, Idaho. November 1997. Invited.

Broadleaf weed control with fluroxypyr. United Agri-Products Business Meeting. Twin Falls, Idaho. November 1997.

Herbicide mode of action and injury symptomology. American Cyanamid Sales Representatives Training. Twin Falls, Idaho. July 1997.

Weed identification and management. Idaho Association of Weed Control Superintendents Summer Meeting. Yankee Fork, Idaho. July 1997.

Weed control in sugar beets and small grains. UI Weed Tour. June 1997. Kimberly, Idaho.

How to identify weeds. Clark County Range and Roadside Weed Control Seminar. May 1997. Dubois, Idaho.

Weed seedling identification and control. UI Master Gardeners Training. May 1997. Arco and Challis, Idaho.

Careers in the plant sciences. FFA Career Night. April 1997. Twin Falls, Idaho.

Weed control research in sugar beets with dimethenamid. BASF Frontier Herbicide Focus Meeting. April 1997. Denver, Colorado. Invited.

Leadership styles and methods. UI Leadership Development Meeting. March. 1997. Boise, Idaho.

Weed seedling identification and control. UI Master Gardeners Training. March 1997. Montpelier and Preston, Idaho.

Herbicide mode of action and symptomology. Simplot Soilbuilders Grower Meeting. February 1997. Twin Falls, Idaho.

Reduced herbicide rates and application timing effects on irrigated small grains. Idaho Weed Control Association Annual Meeting. February 1997. Twin Falls, Idaho.

Weed seedling identification and control. UI Master Gardeners Training. February 1997. Twin Falls, Hailey and Rupert, Idaho.

Agriculture in the Magic Valley. Leadership Idaho Agriculture Development Program. January 1997. Twin Falls, Idaho.

Diagnosing plant injury symptoms. UI Plant Protection Seminar. January 1997. Twin Falls, Idaho.

Investigating crop injury claims. UI Plant Protection Seminar. January 1997. Twin Falls, Idaho.

Transgenic sugar beet varieties and herbicide resistance management. UI Sugar Beet School. January 1997. Aberdeen, Burley, Twin Falls, and Nampa, Idaho and Nyssa, Oregon.

Weeds, application timing, and tank mixtures for weed control in sugar beets. Idaho Fertilizer and chemical conference. January 1997. Jackpot, Nevada.

Weed management in sugar beets. UI Sugar Beet School. January 1997. Aberdeen, Burley, Twin Falls, and Nampa, Idaho and Nyssa, Oregon.

Wild oat and perennial weed control. Idaho Fertilizer and chemical conference. January 1997. Jackpot, Nevada.

Ecology and management of new and established noxious weeds. Camas County Pest Management Workshop. December 1996. Fairfield, Idaho.

Kochia biology and management. Washington Weed Control Association Annual Conference. November 1996. Yakima, WA. Invited.

Managing Weeds in Sugar Beets. Washington Weed Control Association Annual Conference. November 1996. Yakima, WA. Invited.

New and invading weed problems. Southeast Idaho Weed Control Association Fall Meeting. November 1996. Idaho Falls, Idaho.

Effect of application timing and herbicide rate on weed control in irrigated spring barley and spring wheat. UI Annual Conference. October 1996. Boise, Idaho.

Transformational leadership. UI Annual Conference. October 1996. Boise, Idaho.

Wild-proso millet biology and control. Oregon Society of Weed Science Annual Meeting. October, 1996. Hood River, Oregon. Invited.

Careers in plant science and natural resources. School to Work Business Education Exchange. July 1996. Twin Falls, Idaho.

Weed control in sugar beets and cereals. UI Weed Control Tour. June 1996. Kimberly, Idaho.

Plant families and weed identification. Owyhee County Weed Workshop. June 1996. Marsing, Idaho.

Weed families and noxious weed identification. Range and Roadside Weed Control Seminar. April 1996. Dubois, Idaho.

Weed seedling identification principals. Bonneville County Advanced Master Gardeners Workshop. April 1996. Idaho Falls, Idaho.

Plant families and weed seedling identification. Caribou County Weed Workshop. April 1996. Soda Springs, Idaho.

Perennial weed control in cereals. Simplot Soilbuilders Grower Meeting. March 1996. Buhl, Idaho.

Careers in weed science and plant science. American Cyanamid FFA Careers Program. March 1996. Burley, Idaho.

Simulated herbicide drift injury of sugar beets. DuPont Drift Seminar. March 1996. Twin Falls, Idaho.

University of Idaho weed research update. The Amalgamated Sugar Company Nyssa District Grower Education Meeting. February 1996. Nyssa, Oregon.

Identifying and managing noxious weeds. Public Awareness Weed Meeting. February 1996. Jerome and Gooding, Idaho.

Suppression and control of weeds in alfalfa and other forage crops. First Annual Idaho Hay Association Meeting. February 1996. Twin Falls, Idaho.

Cultural weed control practices. Sustainable Agriculture Conference. February 1996. Twin Falls, Idaho. Invited.

Biology of jointed goatgrass. Regional Jointed Goatgrass Conference. February 1996. Pocatello, Idaho.

Basics of seedling and mature plant identification. UI Plant Protection Seminar. January 1996. Idaho Falls, Idaho.

Herbicide mode of action and symptom recognition. Western Farm Service Certified Crop Advisors Training. January 1996. Jerome, Idaho.

Perennial weed control in cereals. UI cereal school. January 1996. Burley, Pocatello, and Idaho Falls, Idaho.

1995 weed control research. The Amalgamated Sugar Company Elwyhee District Grower Education Meeting. January 1996. Mt. Home, Idaho.

University of Idaho weed research update. The Amalgamated Sugar Company Nampa District Grower Education Meeting. January 1996. Nampa, Idaho.

Principals of weed science. 1995 Pesticide Recertification Workshop. December 1995. Burley and Twin Falls, Idaho.

Careers in the plant sciences. Twin Falls High School Career Day. September 1995. Twin Falls, Idaho.

Weeds and other plants. Morningside Elementary Third Grade Science. September 1995. Twin Falls, Idaho.

Biology and control of purple loosestrife. Middle Snake River Symposium. August 1995. Hagerman, Idaho.

Low rate herbicide trials using Express and Bronate in spring wheat. Caribou County Crops Tour. July 1995. Soda Springs, Idaho.

Plant family identification characteristics. Idaho Association of Weed Control Superintendents Summer Workshop. July 1995. Sunbeam, Idaho.

Principles of perennial weed management in crops. Bonneville County Pesticide and Weed Control Workshop. July 1995. Idaho Falls, Idaho.

Quackgrass control in Kentucky Bluegrass. Franklin County Crops and Weed Tour. July 1995. Preston, Idaho.

Wild oat control with reduced herbicide rates. Franklin County Crops and Weed Tour. July 1995. Preston, Idaho.

Weed management in sugar beets and small grain cereals. UI Weed Control Tour. June 1995. Kimberly, Idaho.

Staging and identifying crops and weeds. UI-TASCO In-field Growers Seminar. May 1995. Twin Falls, Idaho.

Weed resistance update and how to detect resistant populations. UI Fieldmen's Breakfast. May 1995. Twin Falls, Idaho.

Surfactants role in weed control. UI Fieldmen's Breakfast. May 1995. Twin Falls, Idaho.

Weed identification principles. Pest Consultants Training Program. April 1995. Idaho Falls and Twin Falls, Idaho.

Weed management strategies in cereals. UI In-service Training, Small Grains Workshop. April 1995. Moscow, Idaho.

Herbicide mode of action. Pest Consultants Training Program. April 1995. Idaho Falls and Twin Falls, Idaho.

Noxious weed identification. Clark County Range and Roadside Pest Control Seminar. March 1995. Dubois, Idaho.

Herbicide incorporation; implements and practices. UI Southern Idaho Bean School. February 1995. Twin Falls, Idaho.

Equipment effects on herbicide incorporation. Idaho Weed Control Association Annual Meeting. February 1995. Boise, Idaho.

Getting the most out of foliar herbicides. Idaho Fertilizer and Chemical Conference. January 1995. Jackpot, Nevada.

Herbicide carryover effects on sugar beets. Idaho Fertilizer and Chemical Conference. January 1995. Jackpot, Nevada.

Weed control in cereals. Gem/Boise Counties Cereal and Alfalfa Workshop. January 1995. Emmett, Idaho.

Soil incorporation of herbicides. Zeneca Ag Products Dealer's Seminar. August 1994. Sun Valley, Idaho.

Weed management in spring barley. UI Butte County Barley Management Field Day. August 1994. Arco, Idaho.

Weed control in sugar beets. The Amalgamated Sugar Company Weed Tour. June 1994. Kimberly, Idaho.

Weed control in barley and sugar beets. UI Fieldmen's Luncheon Program. June 1994. Kimberly, Idaho.

Economics of chemical and hand weed control. UI Sugarbeet School. February 1994. Twin Falls, Burley, and Caldwell, Idaho.

Chemical injury identification, monitoring, and reporting. The Amalgamated Sugar Company Mini-posium. February 1994. Mtn. Home, Idaho.

Wild oat management in spring barley. UI Producer Weed Program. February 1994. Hailey, Idaho.

Investigating crop injury claims. UI Plant Protection Seminar. January 1994. Boise, Idaho.

Herbicide incorporation practices. UI Potato School. January 1994. Pocatello, Idaho.

Broadleaf weeds and wild oat control in spring barley. UI Mini-Cassia Cereal School. January 1994. Burley, Idaho.

Principles of investigation crop injury claims. Idaho Department of Agriculture Inspectors Training Meeting. November 1993. Twin Falls, Idaho.

Downy brome biology and control. Downy Brome Management Meeting. September 1993. Burley, Idaho.

Chemical fallow weed control. UI Caribou County Crops Tour. August 1993. Soda Springs, Idaho.

Wild oat control in spring barley. UI Bonneville County Weed Tour. July 1993. Idaho Falls, Idaho.

Downy brome control in winter wheat. UI Bonneville County Crops Tour. July 1993. Idaho Falls, Idaho.

Mode of action of herbicides. Bingham County Pesticide Applicator Training Meeting. July, 1993. Blackfoot, Idaho.

Herbicides and their mode of action. Western Farm Services Fieldmen Training. July 1993. Jerome, Idaho.

Weed control in sugar beets. The Amalgamated Sugar Company Weed Tour. June 1993. Kimberly, Idaho.

Weed control in barley and sugar beets. UI Weed Tour. June 1993. Aberdeen and Kimberly, Idaho.

Herbicide incorporation. UI Agricultural Sprayer Technology Workshop. March 1993. Jerome, Idaho.

Mode of action of herbicides and crop injury symptomology. Idaho Department of Agriculture Inspectors Meeting. March 1993. Boise, Idaho.

Soil-applied herbicides and their incorporation. Valley Chemical Growers Meeting. March 1993. Burley, Idaho.

Wild-proso millet update and review. Wild-proso Millet Study Committee. March 1993. Caldwell, Idaho.

Weed control and herbicide application and their relationship to stand establishment. 1993 UI Sugar beet School. February 1993. Twin Falls, Burley, and Caldwell, Idaho.

How soil applied herbicides work. 1993 Soil Conservation District Weed School. February 1993. Idaho Falls, Idaho.

How to investigate crop injury. UI Plant Protection Seminar. January 1993. Twin Falls, Idaho.

Wild oat control update. Magic Valley Cereal Seminar. January 1993. Jerome and Burley, Idaho.

Herbicide injury symptomology. Idaho State Department of Agriculture Enforcement Training. November 1992. Boise, Idaho.

Bio203 (CSI), Plant biology. Using plant family characteristics for learning weed identification. October 1992. Guest lecture.

LL350 (LCSC), Ethics in Ecology. Fate of pesticides in the environment. (course taught at CSI). Spring and Fall, 1992. Guest lecture.

Introduction to multi-cultural diversity in the workplace. District III Fall Faculty Meeting. September 1992. Ketchum, Idaho.

Knapweed identification, biology, and control. Wood River Resource Conservation and Development Area Weed Tour. July 1992. Hailey, Idaho.

Identification and control of jointed goatgrass under dryland conditions. West Side Soil Conservation District Weed Tour. June 1992. Idaho Falls, Idaho.

Weed control in sugar beets and small grain cereals. Fieldmen's Luncheon Weed Tour. June 1992. Kimberly, Idaho.

Hand-labor free sugar beet production. TASC0 Agricultural Department Spring Symposium. March 1992. Mt. Home, Idaho.

Timing and application for best results. West Side Soil and Water Conservation District Weed School. March 1992. Idaho Falls, Idaho.

Wild proso millet project update. Harris Moran Seed Company Growers Appreciation Dinner. March 1992. Nampa, Idaho.

Postemergence weed control and DPX-66037, a new herbicide. UI Sugarbeet School. February 1992. Twin Falls and Burley, Idaho.

Jointed goatgrass- The AIIdahoS epidemic of the wheat industry. UI eastern Idaho cereal school. February 1992. Pocatello and Idaho Falls, Idaho.

Wild oat control in barley. Blaine County Cereal School. February 1992. Hailey, Idaho.

New and invading weed species. UI Plant Protection Seminar. January 1992. Pocatello, Idaho.

Herbicide incorporation for better weed control. The Amalgamated Sugar Company Growers Education Meeting. January 1992. Caldwell, Idaho.

1991 cereal herbicide trial results. Mini-Cassia Cereal Workshop. January 1992. Burley, Idaho.

Jointed goatgrass- Cereal AIIdahoS. Mini-Cassia Cereal Workshop. January 1992. Burley, Idaho.

Mode of action herbicides and their injury symptoms. Gem County Grain Growers Meeting. November 1991. Emmett, Idaho.

Jointed goatgrass identification and control. Cassia County Jointed Goatgrass Awareness Meeting. November 1991. Burley, Idaho.

Weed control in alfalfa and forage. Pesticide Applicator Recertification and Training. November 1991. Gooding, Twin Falls, and Burley, Idaho.

New invading weeds. Tri-State Weed Coordinating Assoc. Fall Meeting. November 1991. Idaho Falls, Idaho.

RoNeet: Foundation for a sugar beet program. ICI Americas Labor Free Weed Control in Sugar beets Meeting. August 1991. Pocatello, Idaho.

Weeds of the Challis area. Challis Experimental Stewardship Program Meeting. August 1991. Challis, Idaho.

Weed control in small grains. UI Small Grains Tour. July 1991. Kimberly, Idaho.

Weed control in sugar beets and spring wheat. University of Idaho and Oregon State University Weed Tour. June 1991. Parma, Idaho.

Weed control in sugar beets and small-grains. UI Fieldmen's Luncheon. June 1991. Kimberly, Idaho.

Weed control in sugar beets and small-grains. UI Industry Weed Tour. June 1991. Kimberly, Idaho.

Residual problems and new herbicides. Fifth Annual Weed School. March 1991. Idaho Falls, Idaho.

New cereal herbicides: Blessings and curses. Butte County Cereal School. March 1991. Arco, Idaho.

Wild oats: Their importance and control in spring cereals. Butte County Cereal School. March 1991. Arco, Idaho.

Jointed goatgrass control in small grain cereals. SE Id. Weed Contr. Assoc. Spr. Meet. March 1991. Pocatello, Idaho.

How soil-applied herbicides work. Magic Valley Bean Show and School. February 1991. Twin Falls, Idaho.

Wild oat control in cereals. Magic Valley Cereal School. February 1991. Burley and Gooding, Idaho.

Mode of chemical action in weed control. Magic Valley Cereal School. February 1991. Burley and Gooding, Idaho.

Weed management strategies for alfalfa. Wood River Area Alfalfa School. January 1991. Fairfield, Idaho.

Weed control in sugar beets- A grower panel. UI Sugarbeet School. January 1991. Twin Falls, Burley, and Caldwell.

Wild oat interference in spring barley. UI Agricultural Extension Agent Update. December 1990. Kimberly, Idaho.

Effects of formulation and adjuvants on herbicide efficacy. UI Agricultural Extension Agent Update. December 1990. Kimberly, Idaho.

University of Idaho weed science program update. Tri-State Weed Coordinating Association Meeting. November 1990. Montpelier, Idaho.

Weed control in sugar beets. UI Southwest Research and Extension Center Field Day. August 1990. Parma, Idaho.

Mode of action herbicides in relation to diagnosing crop injury. Magic Valley Fieldmen Training Seminar. August 1990. Twin Falls, Idaho.

Influence of herbicides on sugar beets. The Amalgamated Sugar Company's 26th Annual Agricultural Symposium. August 1990. Boise, Idaho.

Wild oat control in spring wheat. Minidoka County Weed Control Tour. July 1990. Paul, Idaho.

Mode of action of herbicides. Cassia County Weed Control Meeting. July 1990. Burley, Idaho.

Demonstration of herbicide injury symptoms. UI Kimberly Research and Extension Center Field Day. July 1990. Kimberly, Idaho.

Mode of action herbicides in relation to diagnosing crop injury. University of Idaho Horticulture Training Seminar. April 1990. Twin Falls, Idaho.

Shattercane control and studies on shattercane resistance potential to Accent and Beacon. Kansas State University Research Update for Kansas Fertilizer and Chemical Association. January 1990. Manhattan, Kansas.

Shattercane control, resistance potential, and biology. Servi-Tech Eastern Regional Staff Meeting. December 1989. Pratt, Kansas.

Potential of shattercane resistance to Accent and Beacon. Southwest Research Extension Center Fall Field Day. August 1989. Garden City, Kansas.

Shattercane control in corn with Accent, Beacon, DPX-79406, and KIH-2665 in combination with cultivation. Southwest Research Extension Center Field Day. August 1989. Garden City, Kansas.

Weed control in corn, sorghum, soybeans, and alfalfa. Southwest Research Extension Center Weed Control Tour. July, 1989. Garden City, Kansas.

Weed control in corn and soybeans. Extension Agent Tour. July 1989. Garden City, Kansas.

Statistical analysis systems: An introduction and overview of PC SAS. Southwest Research Extension Center Faculty Seminar. March 1989. Garden City, Kansas.

Potential of shattercane resistance to herbicides. Finney County Farm Bureau Legislative Tour. March 1989. Garden City, Kansas.

Weed control research in corn and grain sorghum. Stevens County Herbicide Update. February 1989. Hugoton, Kansas.

Shattercane control with DPX-V9360. E. I. duPont Product Update Meeting. January 1989. Manhattan, Kansas.

Weed control strategies in corn and soybeans. Maxima Corporation Grower Seminar. January 1989. Garden City, Kansas.

Weed research update in alfalfa. Kansas Association of Independent Crop Consultants. January 1989. Dodge City, Kansas.

Weed control in alfalfa. Farmland Advanced Crop Production School. December 1988. Manhattan, Kansas.

Influence of weed management on alfalfa establishment, yield, and quality. October 1988. KAES Ann. Conf. Manhattan, Kansas.

Weed control in seedling alfalfa with imazethapyr. American Cyanamid Scepter/Pursuit Update. October 1988. Overland Park, Kansas.

Potential of irrigation scheduling as a weed management tool in grain sorghum production. International Dryland Conference Tour. August 1988. Tribune, Kansas.

Field bindweed and johnsongrass control in dryland and irrigated crops. Southwest Research Extension Center Field Day at Garden City. August 1988. Garden City, Kansas.

Weed seedling identification for weed control. Southwest Research Extension Center Field Day at Tribune. June 1988. Tribune, Kansas.

New herbicides and new herbicide research update. 1988 KFCA Fertilizer and Ag Chemical Update. January 1988. Garden City, Kansas.

Effects of irrigation scheduling and weed competition on grain sorghum production. SW Kansas Branch Experiment Station Field Day at Tribune. August 1987. Tribune, Kansas.

Weed management in alfalfa. SW Kansas Branch Experiment Station Spring Field Day. June 1987. Garden City, Kansas.

Broadleaf and grass weed control in established alfalfa. Fifth District Weed Directors Meeting. June 1987. Lakin, Kansas.

Broadleaf and grass weed control in winter wheat and fallow. Kearny County Extension Meeting. January 1987. Lakin, Kansas.

Herbicide evaluations in southwest Kansas. Agriculture Agent Update. Southwest Research-Extension Center. November 1986. Garden City, Kansas.

Weed control in spring barley and winter wheat. Latah County Crop Production Tour. July 1985. Genesee, Idaho.

Wild oat control in spring barley. Boundary County Twilight Weed Tour. July 1985. Bonners Ferry, Idaho.

Downy brome control in winter wheat. University of Idaho Weed Science Field Tour. June 1985. Moscow, Idaho.

Weed control in winter wheat. Lewis County Grower Information Seminar. February 1985. Nez Perce, Idaho.

Weed control in winter wheat. Clearwater County Grower Information Seminar. February 1985. Orofino, Idaho.

Weed control in no tillage winter wheat. Latah County Crop Production Tour. July 1984. Potlatch, Idaho.

Broadleaf weed control in three tillage systems. Union Carbide Field Tour. July 1984. Moscow, Idaho.

Broadleaf and grassy weed control in no tillage winter wheat. University of Idaho Weed Science Field Tour. June 1984. Moscow, Idaho.

1984 weed research in winter wheat. Nez Perce County Crop Consultant-Fieldman Training Session. December 1984. Lewiston, Idaho.

Wild oat control in irrigated winter wheat. University of Idaho Twilight Weed Tour. July 1983. Burley, Idaho.

Comparison of postemergence herbicides in three tillage systems. Latah County Crop Production Tour. July 1983. Potlatch, Idaho.

Ripgut brome and broadleaf weed control in winter wheat. University of Idaho Weed Science field Tour. June 1983. Moscow, Idaho.

Research results with Sencor and Sencor tank mixes. Mobay Product Information Meeting. February 1983. Moscow, Idaho.

Sencor and Sencor tank mixes. Mobay Product Information Meeting. February 1982. Moscow, Idaho.

Brominal weed control. Union Carbide Brominal Seminar. February 1982. Moscow, Idaho.

Weed Seedling identification. Plant Protection Seminar. January 1981. Twin Falls, Idaho.

Address to Southern Idaho Weed Control Association. Southeast Idaho Weed Control Association Fall Meeting. November 1980. Pocatello, Idaho.

Wild oat identification and control. Worley Grain Growers Association. February 1980. Worley, Idaho.

SCHOLARSHIP ACCOMPLISHMENTS:

Refereed Publications:

Book Chapters: 5

Morishita, D.W. 2017. Weed management in grain legume cultivation. *in* Sivasankar, S. ed. Achieving sustainable cultivation of grain legumes Volume 1. Cambridge, U.K.: Burleigh Dodds Science Publishing.

Morishita, D.W. 2004. Chemical weed control. In: *Encyclopedia of Plant and Crop Science*. Marcel Dekker, Inc.

Morishita, D.W. 1999. Canada thistle. In: Sheley, R.L. and J.K. Petroff, editors. *Biology and management of noxious rangeland weeds*. Corvallis, Oregon. Oregon State University Press.

Morishita, D.W. 1991. Toadflax, black henbane, and tansy mustard: Importance, distribution, and control. In: James, L.F., J.O. Evans, M.H. Ralphs, and R.D. Child, eds. *Noxious Range Weeds*. Boulder, Colorado. Westview Press. p. 399-407.

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- Buhrig, W., M.K. Thornton, C. McIntosh, N. Olsen, and D. Morishita. 2015. The influence of foliar ethephon application on economic returns of red LaSoda potatoes. Am. J. Potato Res. 92:697-703. DOI 10.1007/s12230-015-9479-z.
- Buhrig, W., M.K. Thornton, N. Olsen, D. Morishita and C. McIntosh. 2014. The influence of ethephon application timing and rate on plant growth, yield, tuber size distribution and skin color of red LaSoda potatoes. Am. J. Potato Res. DOI 10.1007/s12230-014-9417-5.
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- Morishita, D.W. and R.W. Downard. 1995. Weed control in sugar beet with triflurosulfuron as influenced by herbicide combination, timing, and rate. J. Sugar Beet Res. 32:23-35.
- Shafii, B., W.J. Price, and D.W. Morishita. 1993. Spatial statistics analysis for the area-of-influence experiment. Appl. Stats. in Agric. p. 60-76.
- Morishita, D.W., D.C. Thill, and J.E. Hammel. 1991. Wild oat (*Avena fatua*) and spring barley (*Hordeum vulgare*) growth in replacement series experiments. Weed Sci. 39:149-153.
- Camacho, R.F., L.J. Moshier, D.W. Morishita, and D.L. Devlin. 1991. Rhizome johnsongrass (*Sorghum halapense*) control in corn (*Zea mays*) with primisulfuron and nicosulfuron. Weed Tech. 5:789-794.
- Norwood, C.A., A.J. Schlegel, D.W. Morishita, and R.E. Gwin. 1990. Cropping system and tillage effects on available soil water and yield of grain sorghum and winter wheat. J. Prod. Agric. 3:356-362.

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- Morishita, DW. March 2018. Dry bean weed control east of the Cascades. Oregon State University, Corvallis, OR. <https://pnwhandbooks.org/weed/agronomic/legumes/dry-beanseastcascades>. (accessed 30 November 2018).
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- Morishita, DW. March 2018. Oat weed control. Oregon State University, Corvallis, OR. <https://pnwhandbooks.org/weed/agronomic/oat>. (accessed 30 November 2018).
- Gunn, D. and DW Morishita. 2017. Weed control in Idaho lawns. Univ. Idaho Exten. CIS 1224.
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- Morishita, DW. 2016. Oats weed control. In: Pacific Northwest Weed Management Handbook. Ed. By Peachey, E. PNW Public Cooperative Extension System. pp. D13-D17.
- Morishita, DW and DL Lyon. 2016. Spring wheat weed control. In: Pacific Northwest Weed Management Handbook. Ed. By Peachey, E. PNW Public Cooperative Extension System. pp. D52-D63.
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- Moshier, L.J., R.F. Camacho, D.W. Morishita, and D.L. Devlin. Rhizome johnsongrass (*Sorghum halapense* (L.) Pers.) control in corn with CGA-136872, DPX-V9360, and KIH-2665. North Cent. Weed Sci. Soc. Ann. Meet. Lexington, Kentucky. December 1989.
- Morishita, D.W., A.J. Schlegel, C.A. Norwood, R.E. Gwin. Comparison of herbicides and tillage in a long term wheat-fallow rotation. Intl. Conf. on Dryland Farming. Amarillo, Texas. August 1988.
- Norwood, C.A., A.J. Schlegel, D.W. Morishita, and R.E. Gwin. Reduced tillage cropping systems in southwest Kansas. Intl. Conf. on Dryland Farming. Amarillo, Texas. August 1988.
- Morishita, D.W. and M.L. Steward. Evaluation of tridiphane and triazine tank mixtures for shattercane control in corn. North Cent. Weed Control Conf. Minneapolis, Minnesota. December 1988.
- Moshier, L.J., D.L. Devlin, and D.W. Morishita. Johnsongrass control in corn with CGA-136872, DPX-V9360, and KIH-2665. North Cent. Weed Control Conf. Minneapolis, Minnesota. December 1988.
- Stahlman, P.W. and D.W. Morishita. Weed control in grain sorghum with BAS 514 alone and in combination with other herbicides. North Cent. Weed Control Conf. Kansas City, Missouri. December 1987.
- Morishita, D.W., D.C. Thill, and R.H. Callihan. Effects of induced water stress on the growth, gas exchange, and water potentials of wild oat and spring barley. West. Soc. of Weed Sci. Ann. Meet. San Diego, California. 1986.
- Northam, F.E., R.H. Callihan, D.W. Morishita, and D.C. Thill. Windgrass (*Apera*) natural history and weed status. Weed Sci. Soc. Am. Ann. Meet. Seattle, Washington. February 1985.
- Morishita, D.W., D.C. Thill, and R.H. Callihan. Wild oat (*Avena fatua* L.) interference in spring barley (*Hordeum vulgare* L.). West. Soc. of Weed Sci. Ann. Meet. Las Vegas, Nevada. March 1985.
- Morishita, D.W., T.C. Sampson, D.C. Thill, and R.H. Callihan. Determination of the movement of chlorsulfuron in runoff water, sediment, and soil profile under two tillage systems. West. Soc. of Weed Sci. Ann. Meet. Denver, Colorado. March 1982.
- Morishita, D.W., G.A. Lee, and W.S. Belles. Field evaluation of DPX-4189 in winter wheat under two tillage systems. West. Soc. of Weed Sci. Ann. Meet. Salt Lake City, Utah. March 1980.

Grants and Contracts Awarded:

- Evaluate Huskie herbicide alone and in combination with tank mix partners. \$2,200. One year. Bayer CropScience.
- Broadleaf and grass weed control in spring wheat. \$4,400. One year. Syngenta Crop Protection.
- Demonstrating weed control in winter wheat, spring wheat, spring barley and field corn. \$20,290. One year. Corteva AgroScience.
- Safflower tolerance to sulfentrazone applied preemergence. \$4,000. One year. FMC Corporation.
- Timing and removal method of cover crop and effects on weed control in dry bean. \$16,990. One year. Idaho Bean Commission.
- Comparing weed control in sugar beet grown in two tillage systems. \$10,920. One year. Idaho Sugar Beet Growers Association.

- Hormetic effect of non-registered herbicides on sugar beet yield and quality. \$14,900. One year. Idaho Sugar Beet Growers Association.
- Evaluation of non-registered herbicides for weed control in dry bean. \$2,500. One year. Gowan Chemical Company.
- Sugar beet tolerance to metamitron and other herbicides. \$8,710. One year. Adama USA.
- Weed control in field corn- \$4,500. One year. AMVAC Chemical Company.
- Using safeners for weed management in sugar beet. \$7,650. One year. Betaseed Company.
- Twilight Tour donations for UI Kimberly Twilight Tour. \$11,800. One year. Multiple donors.
- Broadleaf and wild oat control in spring wheat. Morishita, D.W. 2017. \$8,900. One year, Bayer CropScience.
- Broadleaf weed control in spring wheat. Morishita, D.W. 2017. \$7,890. One year, Syngenta Crop Protection.
- Comparison of adjuvants used with glyphosate for post-harvest weed control. Morishita, D.W. 2017. \$8,250. West Central, Inc.
- Comparison of adjuvants used with glyphosate for post-harvest weed control. Morishita, D.W. 2017. \$5,040. Winfield United.
- Comparison of a new EPTC formulation to commercial EPTC formulation. Morishita, D.W. 2017. \$6,000. Gowan Chemical Company.
- Morishita, D.W. 2017. Comparing dry bean narrow-row seeding rates with herbicides for weed control. \$14,400. Idaho Bean Commission.
- Garden seed bean tolerance to herbicides. Morishita, D.W. 2017. \$14,400. Idaho Bean Commission.
- Survey of glyphosate-resistant weeds in sugar beet cropping systems. Morishita, D.W. 2017. \$8,960. Idaho Sugar Beet Growers Association.
- Investigating the hormesis potential of several herbicides in sugar beet. Morishita, D.W. 2017. \$14,900. Idaho Sugar Beet Growers Association.
- Glyphosate formulation comparison for non-crop weed control. Morishita, D.W. 2017. \$10,992. Monsanto.
- Comparison of non-registered herbicides for weed control in sugar beet. Morishita, D.W. 2017. \$4,470. United Phosphorus, Inc.
- Dry bean seed treatments for disease management. Morishita, D.W. 2017. \$2,140. Wilbur Ellis Company.
- Comparing dry bean plant populations in narrow row spacing for weed competition. 2016. Morishita, DW. \$15,000. Idaho Bean Commission.
- Tolerance of two garden bean seed varieties to multiple herbicides. 2016. Morishita, DW. \$14,400. Idaho Bean Commission.
- Glyphosate resistant weed survey of sugar beet growers. 2016. Morishita, DW and J Felix. \$17,920 (\$8,960 spending authority). Idaho Sugar Beet Growers Association.
- Water and soil conservation and effective weed management for sustainable dry bean production. 2016. Walsh, O. and Morishita, D.W. \$182,612 (\$32,760 spending authority). Two years. USDA Specialty Crops Program.

- Effect of tillage on dry bean production and weed control. 2016. Morishita, DW. \$8,530. Idaho Bean Commission.
- Wild oat control with a new triallate formulation, spring wheat tolerance to triallate, and weed control in furrow-irrigated dry bean. 2016. Morishita, DW. \$19,377. Gowan Chemical Company.
- Evaluation of Talinor for broadleaf weed control in spring wheat. 2016. Morishita, DW. \$4,400. Syngenta Crop Protection.
- Broadleaf weed control in spring wheat with new formulations of Group 4 herbicides and comparing new formulations in fallow. 2016. Morishita, DW. \$15,160. Winfield Solutions.
- Evaluating adjuvants with herbicides used in dry bean and weed control in fallow following grain harvest. 2016. Morishita, DW. \$11,915. West Central, Inc.
- Weed control and crop injury in alfalfa with indaziflam. 2016. Morishita, DW. \$9,325. One year. Bayer CropScience.
- Tillage systems weed control in dry bean. 2015. D.W. Morishita. \$14,430. One year. Idaho Bean Commission.
- Glyphosate resistant weed survey. 2015. D.W. Morishita. \$7,500. One year. Idaho Sugar Beet Growers Association.
- Sugar beet tillage study. 2015. D.W. Morishita, E.J. Wenninger, and W.H. Neibling. \$20,000. \$7,166 spending authority. One year. Idaho Sugar Beet Growers Association.
- Developing season-long integrated weed control systems in Idaho dry beans. 2015. D.W. Morishita. \$79,292. Two years. USDA Specialty Crops Block Grant.
- Turf management effects on annual broadleaf weed invasion and field bindweed management in a Kentucky bluegrass turf. 2015. D.W. Morishita. \$9,000. One year. Idaho Nursery and Landscape Association.
- Weed control in dry bean with preplant and sequential herbicide applications and evaluating triallate formulations for downy brome and wild oat control in wheat. 2015. D.W. Morishita. \$15,500. One year. Gowan Chemical Company.
- Varisto herbicide for weed control in dry bean. 2015. D.W. Morishita. \$7,100. One year. BASF Corporation.
- Weed control in sugar beet and alfalfa. 2015. D.W. Morishita. \$8,290. One year. Bayer CropScience.
- Weed control in sugar beets with tank mixtures. 2015. D.W. Morishita. \$5,928. One year. Monsanto Company.
- Weed control in direct seed sugar beet with *s*-metolachlor and broadleaf weed control with bicyclopnyrone in wheat. 2015. D.W. Morishita. \$6,275. One year. Syngenta Crop Protection.
- Evaluating adjuvants used with bentazon for weed control in dry bean. 2015. D.W. Morishita. \$9,850. One year. West Central, Inc.
- Evaluating clopyralid, fluroxypyr and florasulam for weed control in spring wheat. 2015. D.W. Morishita. \$2,500. One year. Dow AgroScience.
- Weed control in direct seed sugar beet with ethofumesate and winter annual broadleaf weed control in winter wheat. 2015. D.W. Morishita. \$1,050. One year. United Phosphorus, Inc.
- Evaluating dry bean tolerance and weed control to linuron herbicide. 2015. D.W. Morishita. \$5,000. One year. TKI NovaSource.

- Finding solutions to better weed control with herbicides, herbicide combinations and herbicide application timing in furrow irrigated dry beans. 2014. D.W. Morishita and K.G. Frandsen. Idaho Bean Commission. \$14,870.
- Weed management comparing single versus sequential herbicide applications in row planted and solid-seeded beans. 2014. D.W. Morishita and K.G. Frandsen. Idaho Bean Commission. \$17,915.
- Turf management effects on annual broadleaf weed invasion and field bindweed management in a Kentucky bluegrass turf. 2014. D.W. Morishita and K.G. Frandsen. Idaho Nursery and Landscape Association. \$13,575.
- Effects of fertilizer rate, irrigation and crop residue on diseases, insects and weed control in sugar beets. 2014. D.W. Morishita and K.G. Frandsen. Idaho Sugar Beet Growers. \$40,000. (\$16,692 spending authority).
- Cover crop removal timing and glyphosate application timing effects on sugar beet growth and yield. 2014. D.W. Morishita and K.G. Frandsen. Idaho Sugar Beet Growers. \$7,430 requested, \$3,000 funded.
- Dry bean weed control and crop tolerance with Varisto (imazamox + bentazon). 2014. D.W. Morishita and K.G. Frandsen. BASF Corporation. \$3,535.
- Zidua (pyroxasulfone) plant-back study with sugar beet. 2014. D.W. Morishita and K.G. Frandsen. BASF Corporation. \$5,000.
- Alfalfa tolerance to Sharpen (saflufenacil). 2014. D.W. Morishita and K.G. Frandsen. BASF Corporation. \$6,500.
- Weed control and crop tolerance in wheat with Huskie (pyrasulfotole + bromoxynil) alone and in combination with other pesticides. 2014. D.W. Morishita and K.G. Frandsen. Bayer CropScience. \$1,500.
- Tolerance of barley to Affinity BroadSpec (thifensulfuron + tribenuron) applied in combination with other pesticides. 2014. D.W. Morishita and K.G. Frandsen. Dupont Crop Protection. \$1,010.
- Weed control and crop tolerance in wheat and barley with Spartan (sulfentrazone) and Cadet (fluthiacet) applied alone and in combination with other herbicides. 2014. D.W. Morishita and K.G. Frandsen. FMC Corporation. \$9,600.
- Tolerance of three dry bean classes to F9310-7, F9312-3 and registered herbicides. 2014. D.W. Morishita and K.G. Frandsen. FMC Corporation. \$7,000.
- Weed control with Eptam 20G in furrow irrigated dry bean. 2014. D.W. Morishita and K.G. Frandsen. Gowan Chemical Company. \$4,000.
- Western Region IR-4 Food use efficacy of fomesafen on Lima beans (second year). 2014. D.W. Morishita and K.G. Frandsen. IR-4. \$3,000.
- Broadleaf and grass weed control in sugar beet. 2014. D.W. Morishita and K.G. Frandsen. Monsanto Company. \$7,050.
- Weed control in sugar beets, wheat and corn. 2014. D.W. Morishita and K.G. Frandsen. Syngenta Crop Protection. \$5,240.
- Wheat and corn tolerance to 2,4-D and dicamba formulations. 2014. D.W. Morishita and K.G. Frandsen. Wilbur Ellis. \$11,885.
- Research greenhouse facilities at the UI Aberdeen and Kimberly Research and Extension Centers. 2013. D.W. Morishita and J. Stark. \$800,000 (\$300,000 spending authority).

- Effects of fertilizer rate, irrigation and crop residue on diseases, insects and weed control in sugar beets. 2013. D.W. Morishita, E.J. Wenninger, O.T. Neher, and W.H. Neibling. \$50,100. (\$15,776 spending authority). Idaho Sugar Beet Growers Association.
- Sugar beet weed management research and extension. 2013. D.W. Morishita and D.L. Shouse. \$6,000. Idaho Sugar Beet Growers Association.
- An innovative pesticide application technology system for increasing the effectiveness and reducing pesticide off-target movement. D.W. Morishita, G. Thompson, and R. Johnson. \$46,146. Idaho Department of Commerce IGEM program.
- Comparison of various herbicides, herbicide combinations and organic alternatives for weed control in dry beans. 2013 D.W. Morishita. \$10,960. Idaho Bean Commission.
- Investigations into the suitability of alternative host plants for the potato psyllid and the zebra chip pathogen, *Candidatus Liberibacter solanacearum*. 2013. E.J. Wenninger, P.J.S. Hutchinson, D.W. Morishita and P. Wharton. \$45,000 (\$5,000 spending authority). Idaho Potato Commission.
- Rotation to fall-seeded alfalfa after spring PowerFlex application in winter wheat. 2013. D.W. Morishita. \$6,000. One year. Dow AgroSciences.
- Evaluation of various adjuvants with GoldSky in spring wheat. 2013. D.W. Morishita. \$5,880. Exacto, Inc.
- Compatibility of Affinity TankMix + Axial for wild oat and broadleaf weed control in spring wheat. 2013. D.W. Morishita. \$2,000. Dupont.
- Comparison of Kafe adjuvant with Vida in spring wheat. 2013. D.W. Morishita. \$5,000. Gowan Chemical Company.
- Crop tolerance and broadleaf weed control with Huskie. 2013. D.W. Morishita. \$2,000. Bayer CropScience.
- Broadleaf weed control comparison with 2,4-D formulations. 2013. D.W. Morishita. \$1,960. Wilbur Ellis.
- Weed control with glyphosate various adjuvants in fallow. 2013. D.W. Morishita. \$4,290. West Central, Inc.
- Evaluation of V-10206 for weed control in sugar beet. 2013. D.W. Morishita. \$4,720. Valent, Inc.
- Herbicide tank mixtures for herbicide resistance management in glyphosate resistant sugar beet. 2013. D.W. Morishita. \$15,750. Monsanto Company.
- Weed control with several commercial herbicides in wheat, sugar beets, field corn, and dry beans. Sequence and Touchdown. 2013. D.W. Morishita. \$6,305. Syngenta Crop Protection.
- Comparison of various adjuvants with glyphosate for weed control and crop tolerance in sugar beets (second year). 2013. D.W. Morishita. \$5,480. Winfield Solutions.
- Dry bean tolerance to BAS 76201H applications. 2013. D.W. Morishita. \$5,880. BASF Corporation.
- Hairy nightshade control with preemergence herbicide combinations. 2013. D.W. Morishita. \$3,720. BASF Corporation.
- Comparing non-glyphosate treatments in combination with glyphosate treatments for weed control in corn. 2013. D.W. Morishita. \$4,815. FMC Corporation.
- Lima bean tolerance to fomesafen applications. 2013. Don Morishita. \$3,000. IR-4 Program.

- Native plant tolerance to several pre- and postemergence herbicides. 2012. D.W. Morishita, T. Salaiz, and S. Love. \$2,076 (\$1,425 spending authority). Idaho Nursery and Landscape Association.
- Irrigation and nitrogen fertilization effects on white clover persistence in a Kentucky bluegrass turf. T. Salaiz, 2012. D.W. Morishita, and S. Love. \$3,377 (\$1,424 spending authority). Idaho Nursery and Landscape Association.
- Evaluation of registered and potential herbicides for weed control in chicory and control of volunteer chicory. 2012. D.W. Morishita and D.L. Shouse. \$13,000. The Amalgamated Sugar Company.
- Soil water content, disease, insect, and weed response in strip-till sugar beets. 2012. E.J. Wenninger, O.T. Neher, W.H. Neibling, and D.W. Morishita. \$14,345. (\$11,795 spending authority). Idaho Sugar Beet Growers Association.
- Sugar beet weed management research and extension. 2012. D.W. Morishita and D.L. Shouse. \$6,560. Idaho Sugar Beet Growers Association.
- Winter malt barley tolerance to Define and Axiom. 2012. D.C. Thill, D.W. Morishita, J. Campbell, T. Rauch, J.D. Henningsen and D.L. Shouse. \$15,860 (\$7,930 spending authority). Idaho Barley Commission.
- Development and publication of 'Common weed seedlings in southern Idaho guide'. 2012. D.W. Morishita. \$2,000. UI Cooperative Extension Critical Issues Grant.
- Tank mixtures of glyphosate, Outlook, Headline and other fungicides for weed control and crop safety in sugar beet. 2012. D.W. Morishita and D.L. Shouse. \$2,400. BASF Corporation.
- Comparison of Wolverine, Huskie and other registered wild oat and broadleaf herbicides for weed control in spring wheat. 2012. D.W. Morishita and D.L. Shouse. \$5,000. Bayer CropScience.
- Starane Flex efficacy in spring wheat and carryover potential of PowerFlex from winter wheat to late summer-planted alfalfa. 2012. D.W. Morishita and D.L. Shouse. \$5,810. Dow AgroSciences.
- Affinity BroadSpec tank mixed with pinoxaden in spring wheat and Resolve Q in combination with glyphosate for weed control in field corn. 2012. D.W. Morishita and D.L. Shouse. \$2,600. E.I. DuPont, Inc.
- Evaluation and comparison of Broad Axe in dry beans and Anthem in field corn to registered herbicides. 2012. D.W. Morishita and D.L. Shouse. \$5,760. FMC Corp.
- EPTC formulation comparison in sugar beet and Vida evaluation in spring wheat for crop safety and weed control. 2012. D.W. Morishita and D.L. Shouse. \$2,230. Gowan Chemical Co.
- Evaluation of multiple foliar zinc and manganese fertilizers applied with glyphosate for crop safety and weed control in field corn. 2012. D.W. Morishita and D.L. Shouse. \$6,630. Loveland Chemical Co.
- Dry bean and sugar beet tolerance and weed control to Warrant applied at various growth stages. 2012. D.W. Morishita and D.L. Shouse. \$21,250. Monsanto Corp.
- Crop safety and weed control evaluation of 2,4-D formulations in spring wheat. 2012. D.W. Morishita and D.L. Shouse. \$2,325. Nichino America, Inc.
- Comparison of Axial Star in spring wheat, Sequence and Halex GT in field corn, and Sequence in sugar beet to respective herbicides registered in the same crops. 2012. D.W. Morishita and D.L. Shouse. \$4,200. Syngenta Crop Protection.
- Glyphosate burndown with various adjuvants and water sources. 2012. D.W. Morishita and D.L. Shouse. \$2,220. West Central, Inc.

- Evaluating new formulations of broadleaf and wild oat herbicides for phytotoxicity and efficacy in spring wheat. 2012. D.W. Morishita and D.L. Shouse. \$8,370. Winfield Solutions
- Native plant tolerance to several pre- and postemergence herbicides. 2011. D.W. Morishita, T. Salaiz, and S. Love. \$8,500 (\$3,943 spending authority). Idaho Nursery and Landscape Association.
- Irrigation and nitrogen fertilization effects on white clover persistence in a Kentucky bluegrass turf. 2011. T. Salaiz, D.W. Morishita, and S. Love. \$13,040 (\$6,530 spending authority). Idaho Nursery and Landscape Association.
- Evaluation of registered and potential herbicides for weed control in chicory and control of volunteer chicory. 2011. D.W. Morishita and D.L. Shouse. \$14,000. The Amalgamated Sugar Company.
- Interactions between glyphosate and fungicide applications for the control of *Rhizoctonia solani*, causal agent of sugar beet root rot. 2011. O.T. Neher and D.W. Morishita. \$3,300 (\$2,565 spending authority). Idaho Sugar Beet Growers Association.
- Influence of crop residue level and nitrogen rate in strip tillage on disease and weed management, nitrogen requirement and sugar beet production. 2011. D.W. Morishita, A.D. Moore, and O.T. Neher. \$18,600 (\$5,690 spending authority). Idaho Sugar Beet Growers Association.
- Soil water content, disease, insect, and weed response in strip-till sugar beets. 2011. E.J. Wenninger, O.T. Neher, W.H. Neibling, and D.W. Morishita. \$20,000. (\$6,568 spending authority). 2011. Idaho Sugar Beet Growers Association.
- Sugar beet weed management research and extension. 2011. D.W. Morishita, O.T. Neher, and E.J. Wenninger. \$15,000. (\$13,305 spending authority). Idaho Sugar Beet Growers Association. (A&I).
- Winter malt barley tolerance to Define and Axiom. 2011. D.C. Thill, D.W. Morishita, J. Campbell, T. Rauch, J.D. Henningsen and D.L. Shouse. \$15,638 (\$7,819 spending authority). Idaho Barley Commission.
- Crop tolerance, annual broadleaf and grass weed control in alfalfa. 2011. D.W. Morishita and D.L. Shouse. \$3,780. Valent USA Corporation.
- Broadleaf weed control in spring barley. D.W. Morishita and D.L. Shouse. \$1,080. Syngenta Crop Protection.
- Comparing GWN9794 to other broadleaf herbicides in spring wheat. 2011. D.W. Morishita and D.L. Shouse. \$2,000. Gowan Chemical Company.
- Evaluate postemergence control of western broadleaf weeds in wheat. 2011. D.W. Morishita and D.L. Shouse. \$6,750. Nichino America, Inc.
- A comparison of four preemergence herbicides for weed control in field corn. 2011. D.W. Morishita and D.L. Shouse. \$2,965. BASF Corporation.
- Evaluating several adjuvants with glyphosate and Status for weed control in field corn. 2011. D.W. Morishita and D.L. Shouse. \$7,680. Exacto Corporation
- Barley injury potential with fungicides tank mixed with herbicides. 2011. D.W. Morishita and D.L. Shouse. \$6,850. BASF Corporation.
- Comparing Huskie and Wolverine to other broadleaf and wild oat herbicides in spring wheat. 2011. D.W. Morishita and D.L. Shouse. \$5,500. Bayer CropScience.
- Evaluation of an adjuvant with glyphosate for volunteer barley and broadleaf weed control. 2011. D.W. Morishita and D.L. Shouse. \$3,150. Entocom, Inc.

- GF-2257 alone and with Axial for weed control in spring wheat. 2011. D.W. Morishita and D.L. Shouse. \$4,000. Dow AgroSciences.
- Evaluation of cycloate formulations for sugar beet tolerance and weed control. 2011. D.W. Morishita and D.L. Shouse. \$2,700. Helm Agro USA, Inc.
- Glyphosate and s-metolachlor for weed control in sugar beets. 2011. D.W. Morishita and D.L. Shouse. \$1,050. Syngenta Crop Protection.
- RoNeet performance comparison to ethofumesate for weed control in sugar beets. 2011. D.W. Morishita and D.L. Shouse. \$8,820. Helm Agro USA, Inc.
- UpBeet (triflusaluron) tank mixtures with glyphosate for improved weed control in sugar beets. 2011. D.W. Morishita and D.L. Shouse. \$1,500. E.I. DuPont, Inc.
- Glyphosate tank mixtures with soil-active herbicides and comparing Roundup Ready to conventional sugar beets. 2011. D.W. Morishita and D.L. Shouse. \$17,640. Monsanto Company.
- Bechinski, E.J., R. Hirnyck, S. Hafez, J. Johnson, D.W. Morishita, O.T. Neher, P. Nolte, N. Olsen, T.J. Prather, and E.J. Wenninger (co-investigators). 2010. Idaho Extension IPM Program. USDA NIFA E-IPM Coordination and Support Program. Total: \$414,000 (\$5,659 spending authority).
- Evaluation of registered and potential herbicides for weed control in chicory and control of volunteer chicory. Morishita, D.W. 2010. \$14,000. One year. The Amalgamated Sugar Company.
- Interactions between glyphosate and fungicide applications for the control of *Rhizoctonia solani*, causal agent of sugar beet root rot. O.T. Neher and D.W. Morishita. 2010. \$2,900 (\$2,165 spending authority). One year. Idaho Sugar Beet Growers Association.
- Influence of crop residue level and nitrogen rate in strip tillage on disease and weed management, nitrogen requirement and sugar beet production. Morishita, D.W., A.D. Moore, O.T. Neher, J.D. Henningsen, D.L. Shouse, A. Carey, and T. Keeth. 2010. \$18,580 (\$5,690 spending authority). One year. Idaho Sugar Beet Growers Association.
- Soil water content, disease, insect, and weed response in strip-till sugar beets. Wenninger, E.J., O.T. Neher, W.H. Neibling, D.W. Morishita, and J. Neufeld. 2010. \$20,650. (\$6,568 spending authority). One year. Idaho Sugar Beet Growers Association.
- Sugar beet weed management research and extension. Morishita, D.W. 2010. \$15,000. One year. Idaho Sugar Beet Growers Association.
- Winter malt barley tolerance to Define and Axiom. D.C. Thill, D.W. Morishita, J. Campbell, T. Rauch, J.D. Henningsen and D.L. Shouse. 2010. \$15,638 (\$7,819 spending authority). One year. Barley for Rural Development.
- Broadleaf weed control with pyroxsulam in spring wheat. Morishita, D.W. 2010. \$8,250. One year. Dow AgroSciences.
- Comparing Roundup Ready sugar beet to non-transgenic sugar beet, timing of weed removal with glyphosate and efficacy of MON63410 for weed control and beet yield. Morishita, D.W. 2010. \$15,000. One year. Monsanto Company.
- Comparison of adjuvants and herbicide rates for weed control in sugar beets. Morishita, D.W. 2010. \$3,150. One year. Wilbur Ellis Company

- Comparison of spray adjuvants used with sulfonyleurea herbicides for weed control in field corn. Morishita, D.W. 2010. \$1,440. One year. Exacto Corporation.
- Comparison of sulfonyleurea herbicides for weed control in field corn. Morishita, D.W. 2010. \$2,800. One year. E.I. DuPont deNemours and Co., Inc.
- Crop tolerance and weed control with BAS810H compared to other broadleaf herbicides and weed control in corn with BAS 9446H + dimethenamid-p. Morishita, D.W. 2010. \$6,500. One year. BASF Corporation.
- Edamame soybean tolerance to trifluralin and s-metolachlor. Morishita, D.W. 2010. \$6,750. One year. Seneca Foods.
- Pre-plant and pre-emergence weed control in podded peas and dry beans. Morishita, D.W. 2010. \$4,000. One year. BASF Corporation.
- Rate response to EPTC formulations for weed control in dry bean and sugar beet. Morishita, D.W. 2010. \$6,500. One year. Gowan Chemical Company.
- Weed control in established alfalfa with Chateau. Morishita, D.W. 2010. \$3,000. One year. Valent Corporation.
- Wild oat control with broadleaf and wild oat herbicide combinations in small grain and herbicide combinations for field corn. Morishita, D.W. 2010. \$4,500. One year. Bayer CropScience.
- Wild oat herbicide combinations in small grain, herbicide combinations for field corn weed control, and weed control in sugar beet. Morishita, D.W. 2010. \$5,490. One year. Syngenta Crop Protection.
- Sugar beet weed management research and extension. Morishita, D.W. 2009. \$12,000. One year. Idaho Sugar Beet Growers Association and The Amalgamated Sugar Company.
- Influence of crop residue and nitrogen management in strip tillage on disease and weed management, nitrogen requirement and sugar beet production. Morishita, D.W., O.T. Neher, and A.D. Moore. 2009. \$16,000 (\$4,828 spending authority). One year. Idaho Sugar Beet Growers Association and The Amalgamated Sugar Company.
- Interactions between glyphosate and fungicide applications for the control of *Rhizoctonia solani*, causal agent of sugar beet root rot. Neher, O.T. and D.W. Morishita. 2009. \$7,000 (\$2,165 spending authority). One year. Idaho Sugar Beet Growers Association and The Amalgamated Sugar Company.
- Herbicide soil persistence and herbicide resistant weeds prevention expert system and herbicide tracking data base. Thill, D.C., D.W. Morishita, J. Campbell, and T. Rauch. 2009. \$5,051 (\$5,051 spending authority). One year. Idaho Barley Commission.
- Evaluation of Twinline and BAS 556 for crop safety in wheat, Integrity and Sharpen in corn, and Prowl in alfalfa. Morishita, D.W. 2009. \$5,250. One year. BASF Corporation.
- Weed control evaluations of glyphosate, glyphosate and s-metolachlor, florasulam and pinoxaden in sugar beet, corn and wheat. Morishita, D.W. 2009. \$9,250. One year. Syngenta Crop Protection.
- Comparison of generic glyphosate and ethofumesate formulations for weed control in sugar beet. Morishita, D.W. 2009. \$3,000. One year. United Phosphorus, Incorporated.
- Comparison of ethofumesate and glyphosate tank mixtures with and without Wet Sol adjuvant. Morishita, D.W. 2009. \$1,000. One year. Magaw Distributing.
- Wild oat and broadleaf weed control with pyroxsulam alone and in tank mixtures. Morishita, D.W. 2009. \$12,900. One year. Dow AgroSciences.

- Weed control in Roundup Ready sugar beet with acetochlor formulations and other soil active herbicides. Morishita, D.W. 2009. \$12,500. One year. Monsanto Company.
- Evaluation of triallate formulations in spring barley; volunteer corn control in Roundup Ready sugar beet with quizalofop, and broadleaf weed control in wheat with pyraflufen ethyl. Morishita, D.W. 2009. \$9,500. One year. Gowan Chemical Company.
- Weed control in corn with tembotrione compared to other herbicides and comparison of fenoxaprop and pyrasulfotole applied as a tank mixture and premixture for wild oat and broadleaf weed control in wheat. Morishita, D.W. 2009. \$8,000. One year. Bayer Crop Science.
- Comparison of generic fluroxypyr, tribenuron and glyphosate to propriety products for weed control in corn and wheat. Morishita, D.W. 2009. \$10,900. One year. Helm Agro, Inc.
- Evaluation of rimsulfuron and thifensulfuron for weed control in corn. Morishita, D.W. 2009. \$800. One year. E.I. Dupont de Nemours and Co.
- Comparison of adjuvants used with glyphosate for weed control in Roundup Ready sugar beet. Morishita, D.W. 2009. \$1,575. One year. Wilbur Ellis Co.
- Evaluation of BAS 80004H for weed control between crops. Morishita, D.W. 2008. \$2,200. One year. BASF Corporation.
- Comparison of generic ethofumesate to branded ethofumesate for weed control in sugar beet. Morishita, D.W. 2008. \$3,675. One year. United Phosphorus, Incorporated.
- Pyraflufen ethyl for weed control in cereals. Morishita, D.W. 2008. \$2,600. One year. Nichino America, Incorporated.
- Field evaluation of pyroxsulam tank mix combinations with other herbicides for broadleaf and wild oat control in spring wheat. Morishita, D.W. 2008. \$12,000. One year. Dow AgroSciences.
- Application timing and tank mix partners with glyphosate for weed control in Roundup Ready sugar beet. Morishita, D.W. 2008. \$5,000. One year. Monsanto Company.
- Evaluation of triallate formulations and generic sulfonyleurea herbicides for broadleaf weed control in small grain cereals, and quizalofop tank mixed with glyphosate for weed control in sugar beet. Morishita, D.W. 2008. \$14,250. One year. Gowan Chemical Company.
- Pre-emergence combinations for weed control in corn and Roundup Ready sugar beet. Morishita, D.W. 2008. \$4,950. One year. BASF Corporation.
- Evaluation of tembotrione and pyrasulfotole in corn and small grain cereal weed control programs. Morishita, D.W. 2008. \$8,750. One year. Bayer Crop Science.
- Roundup Ready sugar beet tolerance and weed control with metolachlor and glyphosate. Morishita, D.W. 2008. \$5,775. One year. Syngenta Crop Protection.
- Evaluation of azoxystrobin tank mixed with glyphosate, pinoxaden with and without tank mix partners, and metolachlor, mesotrione, and glyphosate for weed control in sugar beet and field corn. Morishita, D.W. 2008. \$3,800. One year. Syngenta Crop Protection.
- Comparing combinations of nicosulfuron and rimsulfuron for weed control in field corn. Morishita, D.W. 2008. \$2,725. One year. E.I. Dupont de Nemours and Co.
- Comparison of brand name and generic glyphosate for weed control in spring wheat and field corn. Morishita, D.W. 2008. \$9,100. One year. Helm Agro, Inc.

- Evaluating sugar beet and weed response to tank mixtures of glyphosate and manganese. Morishita, D.W. Winfield Solutions. 2008. \$2,600. One year.
- Canola variety, fertilizer timing, planting date, weed control and irrigation requirements in southern Idaho. Morishita, D.W. Monsanto Company. 2008. \$18,000. One year.
- Sugar beet weed management research and extension. Morishita, D.W. Idaho Sugar Beet Growers Association and The Amalgamated Sugar Company. 2008. \$17,500. One year.
- Effect of seeding rate and seed size on the competitiveness of malt barley with broadleaf weeds in an organic production system. Morishita, D.W. Barley Rural Development Grant. 2007. \$4,500. One year.
- Herbicide soil persistence and herbicide resistant weeds prevention expert system and herbicide tracking database for southern Idaho small grain production systems. Morishita, D.W. Idaho Barley Commission. 2007. \$6,336. One year.
- In-field sprayer calibration follow-up survey. Morishita, D.W., S.G. Gortsema, J.D. Neufeld, and D.L. Baker. UI Extension Critical Issues Grant. 2007. \$3,000. One year.
- Sugar beet weed management research and extension. Morishita, D.W. Idaho Sugar Beet Growers Association and The Amalgamated Sugar Company. 2007. \$16,000. One year.
- Determining ethofumesate dissipation and carryover potential in sugar beet. Morishita, D.W. and M. Becerra. Idaho State Pesticide Management Commission. 2006. \$4,000. One year.
- Effect of seeding rate and seed size on the competitiveness of malt barley with broadleaf weeds in an organic production system. Morishita, D.W. Barley Rural Development Grant. 2006. \$4,500. One year.
- Herbicide soil persistence and herbicide resistant weeds prevention expert system and herbicide tracking database for southern Idaho small grain production systems. Morishita, D.W. Idaho Barley Commission. 2006. \$2,336. One year.
- In-field sprayer calibration survey. Morishita, D.W., S. Gortsema, J. Neufeld, and D. Baker. UI Extension Critical Issues Grant. 2006. \$3,000. One year.
- Sugar Beet Weed Management Research and Extension. Morishita, D.W. Idaho Sugar Beet Growers Association and The Amalgamated Sugar Company. 2006. \$16,000. One year.
- Best management practices for control of jointed goatgrass in winter wheat in the Intermountain states. Morishita, D.W. USDA-CSREES National Jointed Goatgrass Initiative. 2005. \$6,916. One year.
- In-field sprayer calibration survey. Morishita, D.W., S. Gortsema, and J. Neufeld. UI Extension Topic Teams Grants. 2005. \$3,000. One year.
- Teaching advanced weed identification to Master Gardeners and others. Morishita, D.W., T. Prather, P.J.S. Hutchinson, S. Bell, R. Findlay, K. Hart, W. Jones, J. Neufeld, J. Robbins, and S. Parkinson. UI Extension Critical Issues Grants. 2005. \$3,000. One year.
- Sugar Beet Weed Management Research and Extension. Morishita, D.W. Idaho Sugar Beet Growers Association and The Amalgamated Sugar Company. 2005. \$16,000. One year.
- Effect of herbicide and irrigation timing on wild oat and broadleaf weed control in spring barley. D.W. Morishita, W.H. Neibling, and M. Becerra. Idaho Barley Commission. 2005. \$12,000. One year.
- Sugar beet weed management research and extension. Morishita, D.W. Idaho Sugar Beet Growers Association. 2004. \$13,000 for one year.

- Best management practices for control jointed goatgrass in winter wheat in the Intermountain States. J.O. Evans, D.W. Morishita, and P. Patterson. USDA-CSREES, National Jointed Goatgrass Research Program. 2004. \$16,000 (\$8,000 mine). 1 year (renewable).
- Carryover potential of ethofumesate from sugar beet to small-grain cereals. Morishita, D.W. and M. Becerra. Idaho Pesticide Management Commission. 2004. \$10,000. One year.
- Carryover potential of ethofumesate from sugar beet to small-grain cereals. Becerra, M. and D.W. Morishita. Bayer CropScience Corp. and Ag Value, Inc. 2004. \$6,000. One year.
- Field evaluation of event H7-1 glyphosate resistant sugar beet for crop tolerance and weed control. Morishita, D.W. Monsanto Company. 2004. \$6,000. One year.
- Sugar beet weed management research and extension. Morishita, D.W. Idaho Sugar Beet Growers Association. 2003. \$13,000 for one year.
- Best management practices for control jointed goatgrass in winter wheat in the Intermountain States. J.O. Evans, D.W. Morishita, and P. Patterson. USDA-CSREES, National Jointed Goatgrass Research Program. 2003. \$16,000 (\$8,000 mine). 1 year (renewable).
- Sugar beet weed management research and extension. Morishita, D.W. Idaho Sugar Beet Growers Association. 2002. \$10,000 for one year.
- Best management practices for control jointed goatgrass in winter wheat in the Intermountain States. J.O. Evans, D.W. Morishita, and P. Patterson. USDA-CSREES, National Jointed Goatgrass Research Program. 2002. \$16,000 (\$8,000 mine). 1 year (renewable).
- Management strategies to prevent gene flow from transgenic wheat- a model system. Zemetra, R.S., D.W. Morishita, C. Mallory-Smith, and O. Riera-Lizarazu. 2000-2004. \$981,924 total request, \$57,192 my project and beginning first year of two. USDA-CSREES Initiative for Future Agricultural Food Systems.
- Morishita, D.W. and K.D. Sanders. 2002. Evaluation of mint oils for control of downy brome. Idaho Mint Commission and Mint Industry Research Council. \$5,055 for one year.
- Morishita, D.W. 2001. Sugar beet weed management research and extension. Idaho Sugar Beet Growers Association. \$8,000.
- Zemetra, R.S., D.W. Morishita, C. Mallory-Smith, and O. Riera-Lizarazu. 2000-04. Management strategies to prevent gene flow from transgenic wheat- a model system. USDA-CSREES Initiative for Future Agricultural Food Systems. \$981,924 total request, \$57,192 my project.
- Morishita, D.W., M.J. Wille, and R. Sojka. 2000-02. The influence of polyacrylamide on the movement of soil-applied herbicides in furrow-irrigated dry bean (*Phaseolus vulgaris*). USDA-CSREES STEEP III. \$109,493.
- Morishita, D.W. and J.O. Evans. 2000. Integrated management of jointed goatgrass in the intermountain states. USDA-CSREES, National Jointed Goatgrass Research Program. \$28,000.
- Evans, J.O., D.W. Morishita, and P. Patterson. 2000. Best management practices for control jointed goatgrass in winter wheat in the Intermountain States. USDA-CSREES, National Jointed Goatgrass Research Program. \$16,000.
- Morishita, D.W. 2000. Sugar beet weed management research and extension. Idaho Sugar Beet Growers Association. \$7,530.
- Morishita, D.W., C. Cheyney, and S. Parkinson. 1999. Long-term on-farm evaluation of reduced herbicide rates for weed control in barley. UI IPM Mini Grant Project. \$3,750 requested and \$2,600 funded.

- Morishita, D.W. 1999. Sugar beet weed management research and extension. The Amalgamated Sugar Company, Idaho Sugar Beet Growers Association, and Nyssa/Nampa Beet Growers Association. \$9,000.
- Thill, D.C. and D.W. Morishita. 1999. Integrated weed management for spring barley production systems. \$16,519 requested. \$12,000 funded.
- Morishita, D.W. and J.O. Evans. 1999. Integrated management of jointed goatgrass in winter wheat in the Intermountain states. National Jointed Goatgrass Initiative USDA-CSREES. \$28,000.
- Morishita, D.W., C. Cheyney, and S. Parkinson. 1998. Long-term on-farm evaluation of reduced herbicide rates for weed control in barley. UI IPM Mini Grant Project. \$3,750.
- Morishita, D.W. 1998. Sugar beet weed management research and extension. The Amalgamated Sugar Company, Idaho Sugar Beet Growers Association, and Nyssa/Nampa Beet Growers Association. \$9,000 requested and \$8,000 funded.
- Thill, D.C. and D.W. Morishita. 1998. Integrated weed management for spring barley production systems. \$17,528 requested (\$3,750 my project and \$2000 funded).
- Morishita, D.W. and J.O. Evans. 1998. Integrated management of jointed goatgrass in winter wheat in the Intermountain states. National Jointed Goatgrass Initiative USDA-CSREES. \$28,000.
- Morishita, D.W., C. Cheyney, C. Falen and S. Parkinson. 1997. Reduced herbicide rates for weed control in small grain cereals. UI IPM Mini Grant Project. \$3,250 requested and \$2,800 funded.
- Morishita, D.W. 1997. Sugar beet weed management research and extension. The Amalgamated Sugar Company, Idaho Sugar Beet Growers Association, and Nyssa/Nampa Beet Growers Association. \$9,000 requested and \$6,500 funded.
- Thill, D.C. and D.W. Morishita. 1997. Integrated weed management for spring barley production systems \$17,359 requested (\$4,500 my project and \$2,000 funded).
- Morishita, D.W. and J.O. Evans. 1997. Integrated management of jointed goatgrass in winter wheat in the Intermountain states. National Jointed Goatgrass Initiative USDA-CSREES. \$27,952 requested and \$22,000 funded.
- Morishita, D.W., R. Stoltz, T. Tindall, J. Meyers, R. Forster, and H. Neibling. 1996. Sustainable/Integrated cropping systems for wheat, dry bean, and sugar beet rotation under irrigated conditions. Idaho Wheat Commission, Idaho Sugar Beet Growers Association, and Idaho Bean Commission. \$18,105 requested and \$6,000 funded.
- Morishita, D.W. 1996. Sugar beet weed management research and extension. The Amalgamated Sugar Company and Idaho Sugar Beet Growers Association. \$9,000 requested and \$6,500 funded.
- Thill, D.C. and D.W. Morishita. 1996. Integrated weed management for spring barley production systems. \$17,359 requested (\$4,500 my project and \$2,000 funded).
- Morishita, D.W. and J.O. Evans. 1996. Integrated management of jointed goatgrass in winter wheat in the Intermountain states. National Jointed Goatgrass Initiative USDA-CSREES. \$29,390 requested and \$17,000 funded.
- Morishita, D.W. 1995. Sugar beet weed management and extension. Idaho Sugar beet Growers Association and The Amalgamated Sugar Company. \$11,000 requested, \$5,000 funded.
- Thill, D.C. and D.W. Morishita. 1995. Wild oat and broadleaf weed control in spring barley. Idaho Barley Commission. \$20,000 requested, \$14,000 funded, \$2,000 budgeted to project.

Morishita, D.W. 1995. Jointed goatgrass competition and integrated management in western US winter wheat. National Jointed Goatgrass Initiative USDA-CSREES. In cooperation with 14 other western US weed scientists. \$8,000 Idaho request funded.

Grants and Contracts Awarded: Summarized from 1995 through 2017

Year	Grants	Grant-in-aid	Total
2018	\$50,460	\$58,400	\$108,860
2017	\$52,660	\$53,682	\$106,342
2016	\$79,650	\$60,177	\$139,827
2015	\$117,388	\$61,493	\$178,881
2014	\$54,182	\$77,378	\$131,560
2013	\$83,882	\$76,286	\$160,168
2012	\$44,134	\$81,879	\$126,013
2011	\$56,034	\$79,849	\$135,883
2010	\$51,242	\$61,890	\$113,132
2009	\$24,044	\$73,675	\$97,719
2008	\$35,500	\$77,425	\$112,925
2007	\$29,836	\$72,675	\$102,511
2006	\$29,836	\$92,000	\$121,836
2005	\$40,916	\$83,554	\$124,470
2004	\$43,000	\$46,807	\$89,807
2003	\$21,000	\$25,500	\$46,500
2002	\$23,055	\$35,640	\$58,695
2001	\$65,192	\$63,800	\$128,992
2000	\$161,022	\$42,100	\$202,122
1999	\$51,600	\$46,450	\$98,050
1998	\$41,750	\$46,930	\$88,680
1997	\$33,300	\$41,280	\$74,580
1996	\$31,500	\$49,756	\$81,256
1995	\$15,000	\$34,825	\$49,825

Grant-in-aid Received:

University of Idaho

Year	Amount
1994	\$37,000
1993	\$30,350
1992	\$28,720
1991	\$23,500
1990	\$14,400

Gifts- Lilliston rolling cultivator (\$1,500), Almaco plot combine (\$15,000), WIC vacuum planter (\$6,000), Kinze 4-row planter (\$15,000), Kinze 4-row plot planter (\$15,000)

Kansas State University

Year	Amount
1989	\$32,325
1988	\$22,390
1987	\$12,650

Gifts- Kubota tractor (\$2,500)

SERVICE:

Major Committee Assignments:

National:

Weed Science Society of America
 Member, Public Service Award Committee, 2017-2018
 Member, Herbicide Resistance Workshop Committee, 2016-2017
 Member, Public Awareness Committee, 2009-2016
 Secretary, Board of Directors, 2004-06
 Member, Graduate Student Activities Committee, 2001-03
 Member, Strategic Planning Committee, 2000-02
 Member, Chief Officers of WSSA Conference Members, 2000-01
 Chair and Member, Extension Committee 1994-97
 Member, Integrated Weed Management Committee, 1988-92
 American Society of Sugar Beet Technologists
 Awards Committee 2010-2011
 Program Committee 2006-2007
 Board of Directors, 1999-2003

Reviewer, *HortScience*, *Weed Technology*, *Weed Science*, *Canadian Journal of Plant Science*, *Journal Agriculture and Natural Resources (Spain)*

Regional:

Member, WCC-69 Integrated Pest Management Committee, 2000-03
 Member, PNW Weed Management Handbook Committee, 1991-present
 North Central Weed Science Society
 Chairman, Field Crops- Corn and Sorghum, 1989
 PNW Certified Crop Advisors
 Member, Board of Directors, 1996-2003
 Western Society of Weed Science
 Chair and member, Student Paper Contest Committee, 2014-2016
 Chair and member, Honorary Member and Fellows Committee, 2010-2012
 Chair and member, Nominating Committee, 2008-2011
 Chair and member, Awards Committee, 2006-08
 Chair, Agronomic Crops, 2002-03
 Newsletter editor, 2000-2002
 President, 2000-01
 President-elect, 1999-2000
 Chair, Research Section, 1997-98
 Secretary, 1994-95
 Chair and member, Publications Committee, 1992-99
 Chair, Education and Regulatory Section, 1992-93
 Chair, Extension, Education, and Regulatory Project, 1992
 Chair and member, Resolutions Committee, 1990-93
 Western Regional Coordinating Committee (WERA-77)
 Chair, 2014-2016
 Member, 1991-present
 Secretary and member, 1991-97

State:

Idaho Weed Control Association
 Board of Directors, 1999-2003
 Secretary/Treasurer, Board of Directors, 1990-93
 Member, Program Committee, 1991, 1993, 1995
 Chair, Scholarship and Awards Committee, 1993, 1994
 Idaho State Department of Agriculture
 Member, Professional Training and Educational Task Force, 2000-02
 Member, Idaho Noxious Weed Advisory Committee, 1997-99
 Member, Ad hoc Noxious Weed Law Committee, 1992
 Member, Idaho Endangered Species Committee, 1991-2002

Shoshone Basin Coordinated Weed Management Area Steering Committee, 1999-2006

University (University of Idaho):

- Member, Multi Off-Campus Communications Committee, 2014-2017
- Member, University of Idaho President Search Committee, 2013
- Member, Strategic Communications Initiative Focus Group, 2006
- Member, Faculty Self-Study Committee on University Accreditation, 2002-03

College (University of Idaho):

- Member, CALS Extension Budget Revision Committee, 2016-present
- Member, CALS Student Recruitment Task Force, 2016-present
- Member, IAES R&E Center Advisory Committee, 2011-present
- Member, Howard Neibling Mentoring Committee, 2008
- Member, USDA-ARS Agronomist/Soil Scientist Search Committee, 2007
- Member, Alternative Revenue Advisory Committee for Extension, 2006-07
- Member, USDA-ARS Agronomist/Soil Scientist Search Committee, 2006
- Member, USDA-ARS Liaison Committee, 2006-present
- Member, USDA-ARS Research Leader Search Committee, 2005
- Member, CALS safety committee, 2004-present
- Member, CALS excess property manager search committee, 2004
- Member, CALS Leadership Committee, 2003-present
- Member, District III Director search committee, 2003-04
- Member, CALS promotion and tenure committee, 2003-2005, 2016-2018
- Member, Benton Glaze Third Year Review committee, 2002
- Member, Steve Salisbury mentoring committee, 1999-present
- Member, Matt Schuster mentoring committee, 1999-present
- Member, College of Agriculture Promotion and Tenure Committee, 1998-2000
- Member, Associate Director of Extension search committee, 1998-99
- Member, Distance Education Program Coordinator search committee, 1998-99
- Member, David Barton Promotion and Tenure Committee, 1996
- Member, Diane Schmerbauch Promotion and Tenure Committee, 1996
- Member, Jeff Rast Promotion and Tenure Committee, 1996
- Research editor, Extension Focus News Magazine Editorial Committee, 1996-98
- Member, Barbara Morales Promotion and Tenure Committee, 1995
- Member, Bill Hazen Promotion Committee, 1995
- Member, Richard Garrard Promotion Committee, 1995
- Member, David Barton Third Year Review Committee, 1995
- Member, Gary Fornshell Third Year Review Committee, 1995
- Member, Extension Advisory Committee, 1992-94
- Liaison to Idaho Agricultural Chemical Association, 1991-99
- Liaison to Idaho Weed Control Association, 1991-96
- Member, Multicultural Diversity Committee, 1991-96
- Member, Jerome County Agricultural Agent Search Committee, 1991

Departmental (University of Idaho):

- Member, Rong Ma Mentoring Committee, 2017-2018
- Chair, Olga Walsh Mentoring Committee, 2017-2018
- Member, Chris Rogers Mentoring Committee, 2017-2018
- Chair, Olga Walsh P&T Committee, 2018
- Member, Primary Extension Themes- food systems and gardening and horticulture, 2018
- Member, Plant Sciences Faculty Prioritization Committee, 2018
- Chair, TFREC Administrative Assistant Search Committee, 2016
- Chair, KREC Assistant Superintendent/Farm Manager Search Committee, 2016
- Member, KREC Farm Assistant Search Committee, 2016
- Member, Weed Scientist Search Committee, 2016
- Member, Distance Education Committee, 2015
- Chair, Mark Schwarzlaender Promotion Committee, 2013

Member, Potato Physiologist Search Committee, 2013
Member, KREC Farm Assistant I & II Search Committees, 2013
Chair, Parma Cropping Systems Agronomist Search Committee, 2012
Member and chair, Minor Crops Topic Team, 2009-present
Chair, KREC Crop Production Challenge Committee, 2008
Member, Potato Storage Physiologist Search Committee, 2008
Chair, Plant Pathology Search committee, 2008
Chair and Member, Snake River Sugar Beet Conference, 2007-present
Chair, Sugar Beet Advisory Committee, 2007-present
Chair, Scientific Aide Sr Search Committee, 2007
Chair, Kimberly R&E Center Mechanic/Craftsman Search Committee, 2006
Chair, Kimberly R&E Center Farm Assistant Search Committee, 2006
Chair, Kimberly R&E Center Seed Technician Search Committee, 2006
Chair, Kimberly R&E Center Office Specialist 2 Search Committee, 2006
Member, Potato Storage Physiologist Search committee, 2006-07
Member, Howard Neibling Mentoring Committee, 2006-2008
Member, Pamela Hutchinson P&T committee, 2005
Member, Research support scientist I search committee, 2005
Chair, Crop production challenge committee, 2005
Member, Sugar beet pest management strategic plan committee, 2005
Chair, Kimberly R&E Center mechanic search committee, 2005
Member, Twin Falls R&E Center financial compliance specialist search committee, 2005
Member, Aberdeen cereal agronomist search committee, 2004
Chair and Member, Snake River Sugar Beet Conference planning committee, 2004
Chair, Kimberly R&E Center Twilight Tour Committee, 2004-2018
Chair, Jason Ellsworth third year review committee, 2003
Chair, Weed Science scientific aide search committee, 2003
Member, Jason Ellsworth mentoring committee, 2001-2004
Chair, Tim Prather promotion and tenure committee, 2003
Member, Aberdeen cereal agronomist search committee, 2003-04
Member, Curriculum committee member, 2001-03
Chair, Distance education committee, 2003-present
Member, Cereal topic team member, 2002-present
Chair and Member, Sugar beet topic team member, 2002-2006
Member, Kimberly R&E Center Farm Assistant Search Committee, 2003
Chair, Jason Ellsworth third year review committee chair, 2003
Chair, Pamela Hutchinson Third Year Review Committee, 2001
Member, Curriculum Committee, 2001-03
Member, Student Recruitment, 2001-present
Member, Mack Thompson mentoring committee, 2001-03
Member, Mark Schwarzlaender mentoring committee, 2001-2006
Member, Tim Prather mentoring committee, 2001-2002
Chair, Parma weed scientist search committee, 2000
Member, Donn Thill 5-year review committee, 2000
Member, Soil scientist teaching position search committee, 2000
Member, Student recruitment committee, 2000-2005
Member, Pam Hutchinson mentoring committee, 1999-2005
Chair, Glenn Shewmaker mentoring committee, 1999- 2005
Member and Chair, Snake River Sugarbeet Conference planning committee, 1999-2018
Member, Karen Strickler promotion and tenure committee, 1999
Member, Aberdeen weed scientist search committee, 1998-99
Member, Internal advisory committee, 1998-99
Chair, Forage specialist search committee, 1998
Member, Curriculum committee, 1997-present
Member, Idaho-Oregon Sugar Beet Seed Committee, 1997-2000
Member, Distance Education Committee, 1996-99
Member, Scientific Aide- Sugar beets Search Committee, 1995

Member, Minor use pesticides advisory committee, 1994-99
 Member, Charlotte Eberlein Promotion and Tenure Committee, 1993
 Member, Minor Use Pesticide Search Committee, 1993
 Chair, Tate Carter Graduate Student Committee, 1992-94
 Member, Dale Wilson Tenure and Promotion Committee, 1992
 Member, Foundation seed stocks committee, 1991-2000
 Member, Minor Use Pesticide Committee, 1991-996
 Member, Charles Grasham Graduate Student Committee, 1991-93
 Member, Charlotte Eberlein Third-year Review Committee, 1991
 Member, Curt Thompson Graduate Student Committee, 1990-93
 Member, Accounting Technician Search Committee, 1990
 Chair, Weed Science Research Associate Search Committee, 1990
 Member, Soil Science Research Associate Search Committee, 1990

Kansas State University, Southwest Research-Extension Center:

Member, Research Agronomist Search Committee, 1986
 Member, Water Management Scientist Search Committee, 1987
 Member, Field Day Planning Committee, 1988-1989

Professional and Scholarly Organizations:

American Society of Agronomy, 1983-91
 American Society of Sugar Beet Technologists, 1991-present
 Council for Agricultural Science and Technology, 1986-2009
 Gamma Sigma Delta Honor Society of Agriculture, 1985-86
 Idaho Weed Control Association, 1990-2000
 International Weed Science Society, 1998-present
 North Central Weed Science Society, 1986-90
 Phi Sigma Biological Honor Society, 1980-86
 Sigma Xi Research Society, 1990-98
 Weed Science Society of America, 1980-present
 Western Society of Weed Science, 1980-present

Outreach Service:

Classes, Workshops, Seminars, and Tours Organized:

UI Kimberly R&E Center Twilight Tour. Kimberly, Idaho. July 2018.
 UI Snake River Pest Management Research Tour. Kimberly, Idaho. June 2018.
 UI Snake River Pest Management Research Tour. Kimberly, Idaho. June 2017.
 UI Kimberly R&E Center Twilight Tour. Kimberly, Idaho. July 2016.
 UI Snake River Pest Management Research Tour. Kimberly, Idaho. June 2016.
 UI Snake River Pest Management Research Tour. Kimberly, Idaho. June 2015.
 UI Kimberly R&E Center Twilight Tour. Kimberly, Idaho. July 2014.
 UI Snake River Pest Management Research Tour. Kimberly, Idaho. June 2014.
 UI Snake River Sugar Beet Conference. Burley, ID. December 2014.
 UI Snake River Pest Management Research Tour. Kimberly, Idaho. June 2013.
 UI Snake River Sugar Beet Conference. Burley, ID. December 2013.
 UI Snake River Pest Management Research Tour. Kimberly, Idaho. June 2012.
 UI Snake River Sugar Beet Conference. Burley, ID. December 2012.
 UI Snake River Pest Management Research Tour. Kimberly, Idaho. June 2011.
 UI Snake River Sugar Beet Conference. Twin Falls, ID. January 2011.
 UI Snake River Weed Research Tour. Kimberly, Idaho. June 2010.
 UI Snake River Sugar Beet Conference. Twin Falls, ID. January 2010.
 UI Snake River Weed Research Tour. Kimberly, Idaho. June 2009.
 UI Snake River Sugar Beet Conference. Twin Falls, ID. January 2009.
 UI Snake River Weed Research Tour. Kimberly, Idaho. June 2008.
 UI Snake River Sugar Beet Conference. Twin Falls, ID. January 2008.
 UI Snake River Weed Research Tour. Kimberly, Idaho. June 2007.
 UI Snake River Weed Research Tour. Kimberly, Idaho. June 2006.

UI Snake River Weed Research Tour. Kimberly, Idaho. June 2005.
 UI Snake River Weed Research Tour. Kimberly, Idaho. June 2004.
 Oust dose response to sugar beets and Kimberly R&E Center. EPA and Congressional Aides Tour. Kimberly, ID. August 2003.
 Kimberly R&E Center and research projects. Idaho State Legislators' Tour. Kimberly, ID. September 2003.
 UI Snake River Weed Research Tour. Kimberly, Idaho. June 2003.
 UI Snake River Weed Research Tour. Kimberly, Idaho. June 2002.
 UI Snake River Weed Research Tour. Kimberly, Idaho. June 2001.
 UI Snake River Weed Research Tour. Kimberly, Idaho. June 2000.
 UI Snake River Weed Research Tour. Kimberly, Idaho. June 1999.
 UI Weed Research Tour. Kimberly, Idaho. June 1998.
 UI Weed Research Tour. Kimberly, Idaho. June 1997.
 UI Weed Research Tour. Kimberly, Idaho. June 1996.
 UI Weed Research Tour. Kimberly, Idaho. June 1995.
 UI Weed Research Tour. Kimberly, Idaho. June 1994.
 UI Weed Research Tour. Kimberly, Idaho. June 1993.
 UI Weed Research Tour. Kimberly, Idaho. June 1992.
 UI Weed Research Tour. Kimberly, Idaho. June 1991.
 KSU Southwest Kansas Weed Tour. Garden City, Kansas. July 1989.
 KSU Southwest Kansas Weed Research Tour. Garden City, Kansas. July 1988.
 KSU Southwest Kansas Weed Research Tour. Garden City, Kansas. July 1987.

Miscellaneous Extension Publications:

Morishita, D.W. Reduced herbicide rates control weeds in grain. UI CES Selected Program Impact Statements. [Http://www.uidaho.edu/ag/extension/impactctsg.htm](http://www.uidaho.edu/ag/extension/impactctsg.htm).

Interview Articles:

Managing field bindweed in your yard. Homewise. Ag Communications. September 2003.
 Oust research update. Ag Communications. September 2003.
 UI weed scientists lead tours of Kimberly and Aberdeen research plots June 18-19. UI Agricultural Communications. May 2002.
 UI Laboratory tests will help growers with planting decisions. UI Agricultural Communications. March 2002.
 Getting rid of Russian olive trees. Homewise. UI Agricultural Communications. March 2002.
 Daines, R. 2000. Micro rates, macro results. Idaho Farmer Stockman. 117(3):12.

Media Presentations:

UI prepares for weed tour. Northwest Ag Network Radio. June 2002.
 UI prepares for weed tour. KMVT Channel 11 News. June 2002.
 Weeds in the Magic Valley. KTFI Radio Rick Haynes Report. June 2002.
 Oust soil bioassays help growers. Northwest Ag Network Radio. April 2002.
 Soil bioassays for Oust residue. KMVT Channel 11 News. December 2001.
 KMTV News. 2001. Weeds in sugar beets and cereals. KMVT television interview.
 KMTV News. 2000. Weeds and sugar beet planting dates. KMVT television interview. May 16.
 KMTV News. 1995. Weeds control in crops. KMTV television interview.

Review Activities:

Two manuscripts submitted to Weed Science, 2011.
 Effects of chemical herbicides and gene flow on non-target plants. EPA. Corvallis, OR.
 Hirnyck, R. IAES Hatch proposal. University of Idaho, 2003.
 Stougaard, R., Montana State University promotion review, 2003.
 One manuscript submitted to Weed Technology, 2003.
 One manuscript submitted to Agronomy Journal, 2003.
 Two manuscripts submitted to Journal of Sugar Beet Research, 2003.
 Three manuscripts submitted to Weed Technology, 2002
 One manuscript submitted to Crop Science, 2002
 One manuscript submitted as government report, 2002

Two extension publication manuscripts, 2001
 Miller, T.J. Washington State University promotion and tenure review, 2002
 Two manuscripts submitted to Weed Technology, 2001
 One internal manuscript submitted to Weed Technology, 2001
 Three manuscripts submitted to Weed Technology, 2000
 Hutchinson, P.J.S. IAES Hatch Proposal, 2000
 Umeda, K. University of Arizona promotion and tenure review, 1999
 Mallory-Smith, C. Oregon State University promotion and tenure review, 1999
 Hirnyck, R. IAES Hatch Proposal, 1999
 Shewmaker, G.E. IAES Hatch Proposal, 1999
 Two internal manuscripts submitted to Weed Technology, 1999
 One manuscript submitted to Weed Technology, 1999
 One manuscript submitted to Agricultural Sciences, 1999
 Lee, G.A. 1998. IAES Hatch Proposal, 1998
 Thill, D.C. 1998. IAES Hatch Proposal, 1998
 One manuscript submitted to Weed Technology, 1998
 One manuscript submitted to Journal of Applied Seed Production, 1998
 Umeda, K. 1998. University of Arizona promotion and tenure review, 1998
 Special Local Needs Registration package for Idaho State Department of Agriculture, 1998
 Eberlein, C.A. IAES Hatch Proposal, 1997
 Gallian, J.G. IAES Hatch Proposal, 1997
 Three manuscripts submitted to Weed Technology, 1997
 Two manuscripts submitted to Journal of Sugar Beet Research, 1997
 Two book chapter manuscripts, 1997
 Locke, K. Oregon State University promotion and tenure review, 1996
 Two UI Extension publication manuscripts, 1996
 Two manuscripts submitted to Weed Technology, 1996
 Two manuscripts submitted to Journal of Sugar Beet Research, 1996
 Two UI Current Information Series, 1995
 One Bureau of Land Management manuscript, 1995
 One manuscript for McGraw Hill Yearbook of Science, 1995

Submissions for Section 18 emergency exemption requests:

2003 Outlook (dimethenamid-P) herbicide for hairy nightshade control in sugar beet.
 2003 Starane (fluroxypyr) herbicide for volunteer potato control in field and sweet corn.
 2002 Outlook (dimethenamid-P) herbicide for hairy nightshade control in sugar beet.
 2002 Starane (fluroxypyr) herbicide for volunteer potato control in field and sweet corn.
 2001 Starane (fluroxypyr) herbicide for volunteer potato control in field and sweet corn.
 2000 Starane (fluroxypyr) herbicide for volunteer potato control in field and sweet corn.
 2000 Raptor (imazamox) herbicide for hairy nightshade control in dry bean.

Community Service:

Twin Falls High School Information Technology Academy Mock Interviews project, 2003.
 Twin Falls High School Information Technology Academy Program Advisory Committee member, 2001-present
 4-H Club Leader, 1998-present
 Twin Falls City Parks and Recreation Commission, 1997-2000
 4-H project judge at Blaine, Jerome, Minidoka, and Twin Falls County Fairs, 1995, 1996, 1997
 Community park planning and steering committee, Twin Falls, Idaho, 1991-92
 Volunteer speaker for local school district educational programs, Garden City, Kansas, 1989
 Toastmasters International, Moscow, Idaho and Garden City, Kansas, 1985-90

Honors and Awards:

American Society of Sugar Beet Technologists Meritorious Service Award. March 2013.
 Idaho Barley Commission Recognition of Outstanding Service Award. February 2011

Western Society of Weed Science Fellow Award. March 2004.
 Friend of Leadership Idaho Agriculture Award. February 2003.
 R.W. Schermerhorn Extension Faculty Award. April 1999
 Idaho Weed Control Association 1996 Weed Worker of the Year
 Leadership Idaho Agriculture Scholarship, 1995

PROFESSIONAL DEVELOPMENT:

Teaching:

Purdue Herbicide Action Course. Purdue University, West Lafayette, Indiana, October 2002
 Tri-State Agricultural Distance Delivery Alliance Symposium "Teaching distant learners", 1999

Scholarship:

Western Extension Leadership Development Conference, Las Vegas, NV. April 2003.
 Western Society of Weed Science Annual Meeting, Kauai, HI. March 2003.
 Idaho Weed Conference. Nampa, ID. February 2003
 American Society of Sugar Beet Technologists Biennial Meeting, San Antonio, TX. February 2003.
 Mint Industry Research Council Annual Meeting. Las Vegas, NV. January 2003
 Oregon Society of Weed Science, Hood River, Oregon, October 2002
 Western Society of Weed Science Annual Meeting, Salt Lake City, Utah, March 2002
 Idaho Weed Conference, Nampa, February 2002
 Idaho Crop Production Association Chemical and Fertilizer Conference, Jackpot, Nevada, January 2002
 Snake River Sugarbeet Conference, Nampa, January 2002
 Fred Pryor Seminar "How to manage multiple projects, meet deadlines, and achieve objectives", 1999
 Attended Leadership Idaho Agriculture program, 1996
 Attended a Section 18 and 24c pesticide registration workshop sponsored by the Idaho State Department of
 Agriculture, 1996
 Attended a one day Excel training workshop, 1995

Outreach:

Franklin Covey Time Management Seminar. Fairfield, ID. October 2003.
 Western Extension Leadership Development Program. Las Vegas, NV. April 2003.
 UI Extension and Outreach Conference. Moscow, ID. December 2002.
 UI program evaluation training videoconference. Twin Falls, ID. November 2002.
 IDEAS Training, Twin Falls, September 2002
 UI Extension Annual Conference, Moscow, December 2002
 UI Team Topics Meeting, Boise, November 2001
 UI College of Agriculture Annual Conference, March 2000
 Developing the high performance team, Interpersonal Dynamics, Inc., October 1999
 Weed Science Society of America Retreat, Future of weed science organizations, July 1998
 UI College of Agriculture Annual Conference, 1997
 Attended Extension In-Service Training in Moscow, 1995

ADMINISTRATION/MANAGEMENT:

Kimberly Research and Extension Center Superintendent- July 2003 to present

This facility includes 180 acres, a motor pool, farm equipment, greenhouse facilities, and five laboratories. The staff consists of an assistant superintendent, four farm operations personnel, one office staff, two to three Irregular Help who work full time and a varying number IH during the summer months. Center operation requires personnel guidance, maintaining communication between faculty and farm operations, liaison between UI and agricultural interests, and interactive cooperation between USDA-ARS and UI employees.

In 2010, I oversaw the planning and construction of a modular office/laboratory building, which houses five faculty, two technical support staff, one to two graduate students, and one full time Irregular Help employee.

Twin Falls Research and Extension Center Office Manager- January 2010 to 2017

This facility is located on the College of Southern Idaho campus and includes offices for nine faculty members including the UI Cooperative Extension Director. In addition, two administrative staff and three technical support staff are located in this office. Management of this office used to be facilitated by the District Extension Director. Due to a re-organization of extension districts, the District Extension Director position was eliminated and the office management responsibilities became mine.