

Increasing Career Leadership, Management, Administration and Recognition

Patrick A. Momont

Southern District Director, University of Idaho Extension
Superintendent-Caldwell Complex, College of Agriculture and Live Sciences
Extension Professor, Department of Animal and Veterinary Sciences

2009-present Southern District Director, University of Idaho Extension

- Supervise ~20 Extension Faculty and ~30 Staff
- Management of 9 County Extension Offices
- Facilitation of 9 County 4-H Youth Development Programs
- 20 Southern District Faculty Search Committees, Chair
- 22 Faculty Promotion/Tenure Reviews, Department Leader
- 5 Interim County Extension Office Chair appointments
- 27 County Extension Office Civil Rights Reviews, Leader
- Supervision of Extension Nutrition Program, Expanded Food and Nutrition Education Program, Eat Smart Idaho, Integrated Pest Management Program; Southern District Coordinators
- Redesigning University of Idaho Extension Task Force, District Leader
- CALS Leadership, Strategic Plan Section Chair
- Cascade 4-H Camp Board of Directors, ex officio
- Friends of 4-H Board of Directors, ex officio
- Food Producers of Idaho, University of Idaho Extension Representative
- Leadership Idaho Agriculture, alumni
- University of Idaho, Extension Advisory Board
- Larry Branen, Idaho Ag-Summit, Chair
- 6 Southern District Faculty, University of Idaho Outreach Award recipients
- Other Idaho Crops, Land and Livestock, and Nutrient and Waste Management. Topic Teams, Food Production Systems Priority Extension Theme - University of Idaho Extension Administrative Liaison

2005-present Superintendent of Caldwell Complex, College of Agricultural and Life Sciences

- Facilities Supervisor for Caldwell Research & Extension Center, Agri-Business Incubator Center, Bi-State Food Technology Center, and Southern District Administrative Office.
- Supervised relocation of Caldwell Research & Extension Center to Caldwell Complex
- CALS Research and Extension Center, Advisory Board

2001-09 District II Director, University of Idaho Extension

- Supervised ~20 Extension Faculty and ~30 Staff
- Management of 9 County Extension Offices
- Facilitation of 9 County 4-H Youth Development Programs
- 14 District II Faculty Search Committees, Chair
- 9 Faculty Promotion/Tenure Reviews, Departmental Leader
- 5 Interim County Extension Office Chair appointments
- 19 County Extension Office Civil Right Reviews, Leader
- Supervision of Extension Nutrition Program, Expanded Food and Nutrition Education Program, Integrated Pest Management Program; Southern District Coordinators
- CSREES University of Idaho Extension District Review, District II Leader

- CSREES University of Idaho Extension Civil Rights Review, District II Leader
- University of Idaho Extension Strategic Plan, District Director Representative
- Extension District II Strategic Plan, Leader
- CALS Strategic Plan, Extension Representative
- University of Idaho, Boise Center, Extension Liaison
- Cascade 4-H Camp, Board of Directors, ex officio
- 4-H Endowment Board, ex officio
- Food Producers of Idaho, CALS and University of Idaho Extension Representative
- Leadership Idaho Agriculture, alumni
- University of Idaho, Extension Advisory Board
- Other Idaho Crops, Beef, and Nutrient and Waste Management. Topic Teams, University of Idaho Extension Administrative Liaison

1990-2004 Extension Beef Specialist (Asst., Assoc., and Professor), AVS Dept., CALS

- ~150 Extension Presentations
- ~30 Multifaceted/Integrated/Evaluated Extension Programs
- A to Z Retained Ownership, Inc., Team Co-leader
- Advancement of Cattlemen for Tomorrow, Director
- Inter-Mountain Cow Symposium, Chair
- Idaho Governor's Award, Excellence in Agriculture-Marketing Innovation
- 8 Refereed Journal Articles
- 19 Peer Reviewed Extension Publications
- 63 Peer Reviewed Abstracts and Proceedings
- ~\$300,000 Competitive Grants
- 5 MS Graduate Students
- Course Instructor, AVS-474 Beef Production
- Western States Extension Beef Resources, Cow-Calf Management, Leader
- UI Extension Program Leader, Livestock Systems and Range Management
- American Society of Animal Science, National Society
- Western Section American Society of Animal Science
- American Registry of Professional Animal Scientists, Charter Member
- American College of Ruminant Nutrition, Diplomat and Charter Member
- Honorary Idaho State FFA Degree

1985-90 Graduate Student, (MS and PhD Animal Sci.) South Dakota State University

- 3 Refereed Journal Articles
- 18 Peer Reviewed Extension Publications
- 11 Peer Reviewed Abstracts and Proceedings
- Teaching Assistant, Beef Production, Animal Nutrition

1981-85 Indianhead Ranch, Operations Manager

- Supervision of Livestock and Haying Enterprises
- Artificial Insemination Technician
- Professional Sheep Shearer

1979-81 College Student, (BS Animal Sci.) Michigan State University

- Resident Student Manager, Livestock Facility
- National Champion Livestock Judging Team

1976-79 College Student, (BS Biol. Sci.) Michigan Technological University

- Resident Assistant, Student Campus Housing

1975 Graduate, West Iron County High School

- Senior Class President

CURRICULUM VITAE

University of Idaho
Moscow, Idaho 83844-2330

NAME: Momont, Patrick A.

DATE January, 2020

RANK OR TITLE: Southern District Director, University of Idaho, Extension
 Caldwell Complex Superintendent, College of Agricultural and Life Sciences
 Extension Professor of Animal Science

DEPARTMENT: Southern District, College of Agricultural and Life Sciences

OFFICE LOCATION: Caldwell Complex
 1904 E. Chicago St., STE AB
 Caldwell, ID 83605

OFFICE PHONE: (208) 454-7629
FAX: (208) 459-3590
EMAIL: pmomont@uidaho.edu

DATE AND PLACE OF BIRTH: November 2, 1957, Iron Mountain, MI

DATE OF FIRST EMPLOYMENT AT UI: September 15, 1990

DATE OF TENURE: July 1, 1996

DATE OF PRESENT RANK OR TITLE: July 1, 2001

EDUCATION BEYOND HIGH SCHOOL:

Ph.D., South Dakota State University, Brookings, 1990, Animal Science
 M.S., South Dakota State University, Brookings, 1987, Animal Science
 B.S., Michigan State University, East Lansing, 1981, Animal Science
 B.S., Michigan Technological University, Houghton, 1981, Biological Sciences/Pre-Medicine

EXPERIENCE:

In Educational Institutions Since Receipt of Bachelors Degree:

Teaching and Research:

1996-2000, Associate Extension Professor of Animal Science, University of Idaho, Caldwell Research and Extension Center (10-20% Research/10% temporary Teaching appointment). Research involved livestock grazing behavior for sustainable grazing practices and pre-harvest management effects on beef quality. Teaching included instruction of AVS 474 – Beef Cattle Science at University of Idaho, Twin Falls Research and Extension Center and guest lecturing for AVS 101, AVS 404, AVS 474, CVTC Senior rotation and TVCC seminar.

1990-1996, Assistant Extension Professor of Animal Science, University of Idaho, Caldwell Research and Extension Center, (10-20% Research/10% temporary Teaching appointment). Research involved utilization of crop residues and alternative feeds by livestock and pre-harvest management effects on beef quality. Teaching included instruction of AVS 474 – Beef Cattle Science at University of Idaho, Twin Falls Research and Extension Center and guest lecturing for AVS 101, AVS 474, and TVCC seminar.

Extension and Service:

2001-2004, Extension Professor of Animal Science, University of Idaho, Caldwell Research and Extension Center (10% Extension appointment). Targeted program efforts included: 1) A to Z Retained Ownership, Inc., 2) monitoring nutritional status of beef cattle and 3) Integrated resource management. Responsibilities included

serving on Western States Beef Resource committee and working with livestock state specialists and county educators. Provided technical support for extension educators, beef producers, veterinarians, agency personnel and allied industries on state, regional and national level, with specific expertise in the areas of beef cow-calf nutrition, marketing, integrated resource management and forages.

2000-2001, Associate Extension Professor of Animal Science, University of Idaho, Caldwell Research and Extension Center (10% Extension appointment). Targeted program efforts included: 1) A to Z Retained Ownership, Inc., 2) monitoring nutritional status of beef cattle and 3) Integrated resource management. Leadership responsibilities included chairperson for Western States Beef Resource committee and mentoring new livestock state specialist and county educators. Provided technical support for extension educators, beef producers, veterinarians, agency personnel and allied industries on state, regional and national level, with specific expertise in the areas of beef cow-calf nutrition, marketing, integrated resource management and forages.

1996-2000, Associate Extension Professor of Animal Science, University of Idaho, Caldwell Research and Extension Center (80% Extension appointment). Targeted program efforts included: 1) A to Z Retained Ownership, Inc., 2) pre-harvest management for beef quality, 3) monitoring nutritional status of beef cattle, 4) Advancement of Cattlemen for Tomorrow (ACT), 5) sustainable grazing practices and 6) Integrated resource management. Leadership responsibilities included summarization and publication of all CES reports for statewide Animal Systems and Range Management (CES Major Program Thrust), chairperson for Western States Beef Resource committee and mentoring new livestock state specialist and county educators. Provided technical support for extension educators, beef producers, veterinarians, agency personnel and allied industries on state, regional and national level, with specific expertise in the areas of beef cow-calf nutrition, marketing, integrated resource management and forages.

1990-1996, Assistant Extension Professor of Animal Science, University of Idaho, Caldwell Research and Extension Center, (80% Extension appointment). Targeted program efforts included: 1) A to Z Retained Ownership, Inc., 2) pre-harvest management for beef quality, 3) monitoring nutritional status of beef cattle, 4) Advancement of Cattlemen for Tomorrow (ACT) and 5) Integrated resource management. Leadership responsibilities included summarization and publication of all CES reports for statewide Idaho Total Beef Program (CES Major Program Thrust). Provided technical support for extension educators, beef producers, veterinarians and allied industries in the state, with specific expertise in the areas of beef cow-calf nutrition, marketing and forages.

Administration:

2009-2018, Southern District Director, Cooperative Extension System, Superintendent Caldwell Complex College of Agricultural and Life Sciences, Extension Professor of Animal Science, Caldwell R&E Center (100% Administrative appointment). Responsible for county Extension faculty in nine southwestern Idaho counties. Assist with the development and administration of University of Idaho Extension policies and procedures. Provide leadership for district program planning, reporting and evaluation. Liaison to Boise located state and federal agencies and Food Producers of Idaho, Inc. for the College of Agriculture and Life Sciences, Dean and Extension Director. Superintendent of the Caldwell Complex which includes the Caldwell R&E Center, Caldwell Business and Technology Incubator, the Food Technology Center, and District II Administrative Offices. Coordinate day-to-day facilities maintenance and improvements, manage facility budgets, support faculty and staff housed at the location, and promote facility and programs to the public. Serve as a liaison between the Caldwell Complex and Parma R&E, Caine Center and UI Boise, coordinating University and CALS functions and operations

2005-2009, District II Director, Cooperative Extension System, Superintendent Caldwell Complex College of Agricultural and Life Sciences, Extension Professor of Animal Science, Caldwell R&E Center (100% Administrative appointment). Responsible for county Extension faculty in nine southwestern Idaho counties. Assist with the development and administration of University of Idaho Extension policies and procedures. Provide leadership for district program planning, reporting and evaluation. Liaison to Boise located state and federal agencies and Food Producers of Idaho, Inc. for the College of Agriculture and Life Sciences, Dean and Extension Director. Superintendent of the Caldwell Complex which includes the Caldwell R&E Center, Caldwell Business and Technology Incubator, the Food Technology Center, and District II Administrative

Offices. Coordinate day-to-day facilities maintenance and improvements, manage facility budgets, support faculty and staff housed at the location, and promote facility and programs to the public. Serve as a liaison between the Caldwell Complex and Parma R&E, Caine Center and UI Boise, coordinating University and CALS functions and operations.

2004-2005, District II Director, Cooperative Extension System, Extension Professor of Animal Science, Caldwell R&E Center (100% Administrative appointment). Responsible for county Extension faculty in nine southwestern Idaho counties. Assist with the development and administration of University of Idaho Extension policies and procedures. Provide leadership for district program planning, reporting and evaluation. Liaison to Boise located state and federal agencies and Food Producers of Idaho, Inc. for the College of Agriculture and Life Sciences, Dean and Extension Director.

2000-2004, District II Director, Cooperative Extension System, Associate /Extension Professor (2001) of Animal Science, Caldwell R&E Center (90% Administrative appointment). Responsible for county Extension faculty in nine southwestern Idaho counties. Assist with the development and administration of University of Idaho Extension policies and procedures. Provide leadership for district program planning, reporting and evaluation. Liaison to Boise located state and federal agencies and Food Producers of Idaho, Inc. for the College of Agriculture and Life Sciences, Dean and Extension Director.

Major Committee Assignments/Professional:

ISHW West Nile Virus Plan Committee, 2002

ISDA Animal Health Emergency Management Committee, 2002

Integrated Resource Management Committee, National Cattle Beef Association, 1996-2000

American Society of Animal Science, Feedlot Nutrition Session Chair, National Meetings, Indianapolis, IN 1999

Western Sec. American Soc. of Animal Science, Awards Committee, 1999-2000

Intermountain Cow Symposium, planning committee 1994-95, Chair, 1995-2000

Western Sec. American Soc. of Animal Science, Competition Papers Committee, 1996-1998, Chair, 1997

Western Section American Society of Animal Science, Academic Quadrathlon Committee, 1994-1995, Host Academic Quadrathlon 1993 and 2000

Western Section American Society of Animal Science, Extension Committee, Chair, 1992-1996, "Poisonous and Noxious Range Plants" Symposium, 1994, Las Cruces, New Mexico, and "Practical aspects of the feedlot industry of western Canada", Extension Breakfast, 1995, Lethbridge, Alberta

Cow-Calf Management Guide, Cattle Producer's Library

Committee Chairman, 2000-present

Management Guide and Trouble Shooting Guide Section Editor, 1993-present

CD-ROM committee, Chair, 1997-2000

Western States Beef Resource Committee, 1990-present

Meat and Dairy Foods Quality and Safety Center Working Group, 1993-2000

Sustainable Agriculture Research and Education (SARE), Farmer/Rancher Research Grant Program Reviewer, 1998.

National and Western Section American Society of Animal Science Meetings, Spokane, Washington. Assistant to registration and oral presentation sessions, 1993

Tri-state, Intermountain cow symposium committee, Chair, 1999-2000

Food Producers of Idaho, Inc., Industry Relations committee, 2000-present

Idaho Ag Summit 2001 (2002), planning committee, 2000-present

Agric. Legislative Contacts, 2001-2002

USDA, State Emergency Board (SEB), Food and Agricultural Council (FAC) and State Outreach Council, member, 2000-present

Cascade Lake 4-H Camp Inc., Dist. Dir., 2000-present

Idaho Cattle Association, 1999 Annual Convention Committee

Idaho Cattle Association, 1994 Annual Convention Committee

Idaho Total Beef Program, District II Advisory Committee, Coordinator, 1991-2000

A to Z Retained Ownership, Inc., Advisory committee, Co-leader, 1991-present

Idaho Animal Care and Use Committee, 1991-2000

Idaho Rangeland Resource Committee, 1991-2000

Idaho Total Beef Program, State Committee, 1990- 2000

Major Committee Assignments/University:

District II Director, Search Committee, Chair, 2004
 Dr. Joe Dalton 3rd year Review Committee, Chair, 2002
 District I Director, Search Committee, 2001
 College of Agric. Unit Administrators Group, 2001-present
 Cooperative Extension Administrative Team, 2001-present
 Academic/Administration Council at University of Idaho, Boise, 2001-present
 Mentoring Committee, Kristin Keith, District II Water Quality Specialist, 1999- present
 Mentoring Committee, Shannon Williams, District III Lemhi County Extension Educator, 1999- present
 Mentoring Committee, Eric Morrison, District II Owyhee County Extension Educator, 1999- present
 Owyhee County Extension Educator Candidate Committee, 1999
 Livestock Systems and Range Management, Idaho Cooperative Extension System Major Program Thrust, state program leader, State Report, Four-Year Plan of Work, 1999- present
 UI Sustainable Agriculture Team, 1996- 2000
 Idaho Total Beef Program, Idaho Cooperative Extension System Major Program Thrust, Co-leader, State Report, Four-Year Plan of Work 1991-1997
 Planning Unit Action Plan, Major Program Thrust, Idaho Total Beef, 1992 - 1996
 Promotion and Tenure Review Committee, 1992
 Mentoring Committee, Dr. Kathy Roy, Canyon County, Extension Educator, 1995- 2000
 Animal and Veterinary Sciences Display, Western Idaho Fair, Greeter, 1996 and 1998.
 Twin Falls, Range Livestock Extension Specialist Search Committee, Chair, 1999
 Dr. Carl W. Hunt Promotion Review Committee, 1997
 Dr. Richard C. Bull Promotion Review Committee, 1994
 Director and Veterinary Scientist, Caine Veterinary Teaching Center, Search Committee, 1994
 Caldwell R & E Center Assistant Feedlot Manager, Search Committee, 1994
 Research and Extension Meat Scientist, Search Committee, Co-leader, 1994
 Dr. Jerry L. Zaugg Promotion Review Committee, 1994
 Caldwell R & E Center Assistant Feedlot Manager, Search Committee, 1993
 AVS Dept. Needs-Year 2010, Facilities Planning Committee, Beef Production and Nutrition, 1993- 1995
 Dr. V. Michael Lane, Promotion Review Committee, 1992
 Dr. Alton C.S. Ward, Promotion Review Committee, 1992
 Caldwell R & E Center Assistant Feedlot Manager, Search committee, 1992
 Advancement of Cattlemen for Tomorrow, Coordinator (ACT), 1991- present

Other Professional:

Membership in Professional and Scholarly Organizations:

American Society of Animal Science, National Society, 1985-2003
 Western Section American Society of Animal Science, 1990-2003
 American Registry of Professional Animal Scientists, Charter Member, 1990-2003
 American College of Ruminant Nutrition, Diplomat and Charter Member, 1995-2003
 Leadership Idaho Agriculture Foundation, Alumni Member, 2001-present
 Food Producers of Idaho, Inc., Individual Member, 2001-present

Journal Peer Review (Ad Hoc reviewer):

Journal of Production Agriculture
 Journal of Animal Science
 Professional Animal Scientist
 Journal of Range Management

Grant Reviews:

Leopold Center for Sustainable Agriculture, 2004
Sustainable Agriculture Research and Education (SARE) – Farmer/Rancher Research Grant Program, 1998.

College Service:

Host, Ag Pavilion, Animal and Veterinary Sciences Display, Western Idaho Fair, 1996, and 1998-present.
State Report, Major Program Trust, Animal Systems and Range Management, program leader 1999 - present
State Report, Major Program Thrust, Idaho Total Beef, 1991-1996
Four-Year Plan of Work, Major Program Thrust, Idaho Total Beef, 1992
Planning Unit Action Plan, Major Program Thrust, Idaho Total Beef, 1992 - 1996

Other Experience:

Community and Service:

Volunteer & youth trainer, Livestock evaluation, feeding and showmanship, Livestock judge, 1991-2003
Volunteer Boy Scout Leader/Trainer, 1993–2003
Advisor, Idaho Department of Fish and Game, Starting Point Committee, 1998–1999

PUBLICATIONS:

Refereed Publications:

- Parsons, C., **P. Momont**, T. DelCurto and J. Sharp. 2003. Effects of season of use on beef cattle distribution patterns and subsequent vegetation use in mountain riparian ecosystems. *J. Range Mgt.* (56:334-341).
- Stillings, A.M., J.A. Tanaka, N.R. Rimbey, T. DelCurto, **P.A. Momont** and M.L. Porath. 2003. Economic Implications of Off-Stream Water Developments to Improve Riparian Grazing. *J. Range Mgt.* 56:418-424.
- Dickard, M.L., **P.A. Momont**, T. DelCurto, N.R. Rimbey, J.A. Tanaka and M.L. McInnis. 2002. Offstream water and salting as management strategies for improved cattle distribution and riparian health. *J. Anim. Sci.* (80:346-356).
- Hinman, D.D., S.J. Sorensen, **P.A. Momont** and L. Spiece. 1999. Canola meal compared with urea in a barley and potato processing residue finishing diet for feedlot steers. *The Professional Anim. Scientist* (15:191-195).
- Momont, P.A.**, F.L. Edmiston, G.C. Keetch, J.N. Hawkins and W.F. Hazen. 1999. Effect of sustained-release ivermectin on performance of grazing cattle in the intermountain west. *The Professional Anim. Scientist* (15:124-129).
- Hinman, D.D., S.J. Sorensen and **P.A. Momont**. 1998. Effect of yeast culture on steer performance, apparent diet digestibility and carcass measurements when used in a barley and potato finishing diet. *The Professional Anim. Scientist* (14:173-177).
- Reed, B.K., C.W. Hunt, R.G. Sasser, **P.A. Momont**, L.M. Rode and J.P. Kastelic. 1997. Effect of forage:concentrate ratio on digestion and reproduction in primiparous beef heifers. *J. Anim. Sci.* (75:1708-1714).
- Momont, P.A.**, R.J. Pruitt, R.H. Pritchard and P.S. Johnson. 1995. Effects of buffer additions on *in vitro* fermentation of dormant range grasses. *J. Range Mgt.* (48:39-44).
- Momont, P.A.**, R.J. Pruitt, R.J. Emerick and R.H. Pritchard. 1994. Controlled release chromic oxide and alkaline peroxide lignin marker methods. *J. Range Mgt.* (47:418-423).

Momont, P.A., D.D. Hinman, M.V. Boggess, C.W. Hunt and R.C. Bull. 1994. Effects of energy supplementation of ammoniated barley straw on performance of cull cows. *J. Production Agric.* (7:437-440).

Momont, P.A., R.J. Pruitt and P.S. Johnson. 1993. Effect of methionine addition to a urea-grain supplement on intake and digestibility of mature dormant grasses and performance of cows grazing winter range. *J. Anim. Sci.* (71:515).

Abstracts:

Jensen, K.S., B. Glaze, B. Wilhelm, N.R Rimbey, G.C. Keetch, W.F. Cook, C.W. Gray, J.N. Hawkins, E.J. Morrison, S.K. Williams, J.A. Church and **P.A. Momont**. 2005. A to Z Retained Ownership Inc.: Factors affecting profitability in the Inland Northwest. American Farm Bureau Federation Natl. Convention 2005 "Ideas" CD.

Glaze J.B., B. Wilhelm, N.R Rimbey, K.S. Jensen, G.C. Keetch, W.F. Cook, C.W. Gray, J.N. Hawkins, E.J. Morrison, S.K. Williams, J.A. Church and **P.A. Momont**. 2004. A to Z Retained Ownership Inc.: Factors affecting profitability in the Inland Northwest. *J. Anim. Sci.* Supplement.

McInnis, M.L., J. McIver, T DelCurto and **P.A. Momont**. 2001. Influence of grazing season on streambanks. Society of Range Management 55th Annual Meeting, Kansas City, MO.

Cook, W., B Glaze, W. Gray, J. Hawkins, S. Jensen, G. Keetch, **P. Momont**, E. Morrison, N. Rimbey and S. Williams. 2001. A to Z Retained Ownership, Inc.: What have we learned in the last 9 years and what does the future hold? Univ. of Idaho CES Annual Conf. Sharing Session. Sun Valley p 10.

Dickard-Porath, M., **P. Momont**, T. DelCurto, N. Rimbey, J. Tanaka and M. McInnis. 2000. Offstream water and salt as management strategies for improved cattle distribution and subsequent riparian health. Western SARE Conference, Portland, OR.

Parsons, C., **P. Momont** and T. DelCurto and J. Sharp. 2000. Effects of season of use on beef cattle distribution patterns and subsequent vegetation use in mountain riparian ecosystems. *J. Anim. Sci.* 74(Suppl. 1):1.

Parsons, C., **P. Momont** and T. DelCurto and J. Sharp. 2000. Effects of season of use on beef cattle distribution in riparian ecosystems. Western SARE Conference, Portland, OR.

Sharp, J., J. Tanaka, N Rimbey, T. DelCurto, **P. Momont**, M. McInnis and C. Parsons. 2000. An economic analysis of grazing best management practices to improve riparian functioning and water quality. Society of Range Management 53rd Annual Meeting, Boise.

Sharp, J., J. Tanaka, N Rimbey, T. DelCurto, **P. Momont**, M. McInnis and C. Parsons. 1999. An economic analysis of grazing best management practices to improve riparian functioning and water quality. Connections '99:Ground Water Technical Workshop. Boise.

Dickard-Porath, M., **P. Momont**, T. DelCurto, N. Rimbey, J. Tanaka and M. McInnis. 1999. Offstream water and salt as management strategies for improved cattle distribution and subsequent riparian health. Grazing Behavior of Livestock and Wildlife. Pacific Northwest Range Short Course. Moscow, March 23 and 24, 1999, p 146.

Parsons, C., **P. Momont** and T. DelCurto. 1999. Effects of season of use on beef cattle distribution in riparian ecosystems. Grazing Behavior of Livestock and Wildlife. Pacific Northwest Range Short Course. Moscow, March 23 and 24, 1999, p 119.

Momont, P.A., F.L. Edmiston, G.C. Keetch, J.N. Hawkins and W.F. Hazen. 1998. Effect of sustained-release ivermectin on performance of grazing cattle in the intermountain west. *J. Anim. Sci.* 76(Suppl. 1):280.

- Dickard, M.L., **P.A. Momont**, T. DelCurto, N.R. Rimbey, M.L. McInnis, J.A. Tanaka, A. Stillings, and C.W. Hunt. 1998. Offstream water and salting as management strategies for improved cattle distribution and riparian health. Univ. of Idaho CES and AES Annual Conf. Information Exchange Session. p 33.
- Momont, P.A.**, F.L. Edmiston, G.C. Keetch, J.N. Hawkins and W.F. Hazen. 1998. Effect of sustained-release ivermectin on performance of grazing cattle in the intermountain west. Univ. of Idaho CES and AES Annual Conf. Information Exchange Session. p 35.
- Dickard, M.L., **P.A. Momont**, T. DelCurto, N.R. Rimbey, M.L. McInnis, J.A. Tanaka, A. Stillings, and C.W. Hunt. 1998. Offstream water and salting as management strategies for improved cattle distribution and riparian health. Society of Range Management 51st Annual Meeting.
- Keetch G.C., **P.A. Momont** and N.R. Rimbey. 1996. Cattlemen gain performance information through retained ownership program. Univ. of Idaho CES and AES Annual Conf. Information Exchange Session. p 22.
- Poer, L.A., **P.A. Momont**, D.D. Hinman and C.W. Hunt. 1996. Effect of ammonia and moisture level during chemical treatment on intake and digestibility of barley straw. *J. Anim. Sci.* 74(Suppl. 1):199.
- Hinman, D.D., S.J. Sorensen and **P.A. Momont**. 1995. Effect of yeast culture on steer performance, apparent diet digestibility and carcass measurements when used in a barley and potato finishing diet. *J. Anim. Sci.* 73(Suppl. 1):325.
- Hinman, D.D., S.J. Sorensen and **P.A. Momont**. 1995. Influence of barley bushel weight and blended barley on performance of beef cattle and diet digestibility. *J. Anim. Sci.* 73(Suppl. 1):327.
- Momont, P.A.**, D.D. Hinman, C.W. Hunt and R.C. Bull. 1995. Effect of level of alfalfa hay supplementation on diet digestibility and performance of cull beef cows fed ammoniated barley straw. *J. Anim. Sci.* 73(Suppl. 1):206.
- Momont, P.A.**, N.R. Rimbey and G.C. Keetch. 1995. "A to Z Retained Ownership Company": The second year update of an Idaho Total Beef Program extension education project. *J. Anim. Sci.* 73(Suppl. 1):308.
- Poer, L.A., C.W. Hunt, **P.A. Momont**, and P. Feng. 1995. Effect of ammonia and moisture level during chemical treatment on intake and digestibility of wheat straw. *J. Anim. Sci.* 73(Suppl. 1):338.
- Poer, L.A., **P.A. Momont**, N.R. Rimbey, M.V. Boggess and G.C. Keetch. 1995. Addressing beef quality issues through Integrated Resource Management and the "A to Z Retained Ownership Company" extension program. *J. Anim. Sci.* 73(Suppl. 1):239.
- Boggess, M.V., **P.A. Momont**, N.R. Rimbey and G.C. Keetch. 1994. University of Idaho "A to Z" beef cattle program: Beef Quality Audit. *J. Anim. Sci.* 72(Suppl. 1):62.
- Momont, P.A.**, D.D. Hinman, C.W. Hunt, M.V. Boggess and R.C. Bull. 1994. Influence of supplemental energy level on diet digestibility and performance of cull beef cows fed ammoniated barley straw. *J. Anim. Sci.* 72(Suppl. 1):277.
- Momont, P.A.**, G.C. Keetch and N.R. Rimbey. 1994. "A to Z Retained Ownership Company": An Integrated Resource Management (IRM) approach to retained ownership. *J. Anim. Sci.* 72(Suppl. 2):104.
- Poer, L.A., C.W. Hunt, **P.A. Momont**, and P. Feng. 1994. Effect of ammonia and moisture level during chemical treatment on intake and digestibility of wheat straw. Northwest Nutrition Conference, Vancouver, B.C.
- Reed, B.K., C.W. Hunt, **P.A. Momont**, J.P. Kastelic and L.M. Rode. 1994. Effect of forage:concentrate on digestive and reproductive function in beef cows. *J. Anim. Sci.* 72(Suppl. 1):193.

- Feng, P., G.T. Pritchard, C.W. Hunt, **P.A. Momont** and R.W. Lewis. 1993. Effect of ammoniation of wheat straw on digestion and ruminal characteristics in beef cattle. *J. Anim. Sci.* 71(Suppl. 1):185.
- Hepton, J.R., C.W. Hunt, **P.A. Momont**, G.T. Pritchard, and P. Feng. 1993. Chemical composition and ruminal fermentability of corn stover as affected by hybrid. Northwest Nutrition Conference, Boise, Idaho.
- Hinman, D.D., S.J. Sorensen and **P.A. Momont**. 1993. Canola meal compared to urea in a barley-potato finishing diet for feedlot steers. *J. Anim. Sci.* 71(Suppl. 1):261.
- Momont, P.A.**, D.D. Hinman, M.V. Boggess, C.W. Hunt and R.C. Bull. 1993. Effects of energy supplementation of ammoniated barley straw on performance of cull cows. *J. Anim. Sci.* 71(Suppl. 1):185.
- Momont, P.A.**, R.J. Pruitt and P.S. Johnson. 1991. Effect of methionine addition to a urea-grain supplement on intake and digestibility of mature dormant grasses and performance of cows grazing winter range. In Proceedings, 2nd Grazing Livestock Nutr. Conf., Steamboat Springs, CO, MP-133.
- Johnson, B.J., **P.A. Momont** and R.J. Pruitt. 1990. Effect of methionine, leucine and isovaleric acid on *in vitro* digestibility of corn stover. *J. Anim. Sci.* 68(Suppl. 1):133.
- Momont, P.A.**, R.J. Pruitt, R.J. Emerick and R.H. Pritchard. 1990. Evaluation of controlled release chromic oxide boluses and alkaline peroxide lignin as marker methods to determine forage intake of ruminants. *J. Anim. Sci.* 68(Suppl. 1):562.
- Wilcox, G.A., R.J. Pruitt and **P.A. Momont**. 1990. Effect of dietary energy source on age and weight at puberty of beef heifers. *J. Anim. Sci.* 68(Suppl. 1):76.
- Momont, P.A.** and R.J. Pruitt. 1989. Effects of body condition on reproductive performance of range beef cows. *J. Anim. Sci.* 67(Suppl. 2):89.
- Momont, P.A.**, R.J. Pruitt, R.H. Pritchard and P.S. Johnson. 1989. Effect of methionine addition to a urea-grain based supplement on digestibility of mature prairie hay. *J. Anim. Sci.* 67(Suppl. 1):130.
- Momont, P.A.**, R.J. Pruitt, R.H. Pritchard, B.J. Johnson and P.S. Johnson. 1989. Effects of amino acid and branched-chain volatile fatty acids on *in vitro* fermentation of dormant range grasses. *J. Anim. Sci.* 67(Suppl. 1):295.
- Momont, P.A.** and R.J. Pruitt. 1988. Effects of cow body condition and calf birth date on calf performance. *J. Anim. Sci.* 66(Suppl. 1):450.
- Momont, P.A.** and R.J. Pruitt. 1988. Relationships between body condition scores and live animal measurements of beef cows. *J. Anim. Sci.* 66(Suppl. 1):112.
- Momont, P.A.**, R.J. Pruitt and R.H. Pritchard. 1987. Serum d-B-hydroxybutyrate and urea nitrogen as indicators of beef cow nutritional status. *J. Anim. Sci.* 65(Suppl. 1):494.

Proceedings:

- Glaze J.B., B. Wilhelm, N.R. Rimbey, K.S. Jensen, G.C. Keetch, W.F. Cook, C.W. Gray, J.N. Hawkins, E.J. Morrison, S.K. Williams, J.A. Church and **P.A. Momont**. 2004. A to Z Retained Ownership Inc.: Factors affecting profitability in the Inland Northwest. Western Section Amer. Soc. Anim. Sci. (55:198-201).
- Momont, P.A.**, 2001. Nutritional Management of the Beef Cow. Utah Beef Cattle Field Day. Provo, Utah, February 13, pp 48-53.

- Parsons, C., **P. Momont** and T. DelCurto and J. Sharp. 2000. Effects of season of use on beef cattle distribution patterns and subsequent vegetation use in mountain riparian ecosystems. *Western Section Amer. Soc. Anim. Sci.* (51:21-26).
- DelCurto, T., M. Porath, M. McInnis, **P. Momont** and C Parsons. 1999. Management strategies for optimal beef cattle distribution and use of mountain riparian meadows. *Grazing Behavior of Livestock and Wildlife. Pacific Northwest Range Short Course. Moscow, March 23 and 24, p 119.*
- Momont, P.A.**, F.L. Edmiston, G.C. Keetch, J.N. Hawkins and W.F. Hazen. 1998. Effect of sustained-release ivermectin on performance of grazing cattle in the intermountain west. *Western Section Amer. Soc. Anim. Sci.* (49:237).
- Momont, P.A.** 1997. Energy management of cow/calf operations: Straw feeding. *Proceedings, 32nd Annual Pacific Northwest Animal Nutrition Conference, Boise, Idaho, pp 15-22.*
- Momont, P.A.** 1997. *Cow-calf Management Guide & Cattle Producer's Library, Proceedings, NCBA IRM, National Cattlemen's Beef Association Convention. Kansas City, Missouri, January 30, 1997.*
- Poer, L.A., **P.A. Momont**, D.D. Hinman and C.W. Hunt. 1996. Effect of moisture level during chemical treatment on intake and digestibility of barley straw. *Proceedings Western Section Amer. Soc. Anim. Sci.* (47:165).
- Momont, P.A.** 1995. Energy status of the mature beef cow. *Proceedings, 30th Annual Pacific Northwest Animal Nutrition Conference, Portland, Oregon. pp. 221-233.*
- Hinman, D.D., S.J. Sorensen and **P.A. Momont**. 1995. Effect of yeast culture on animal performance, total diet digestibility and intake of steers on barley and potato processing residue diets. *Proceedings Western Section Amer. Soc. Anim. Sci.* (46:427).
- Hinman, D.D., S.J. Sorensen and **P.A. Momont**. 1995. Influence of barley bulk density and blended barley on the performance of beef cattle and diet digestibility. *Proceedings Western Section Amer. Soc. Anim. Sci.* (46:443).
- Momont, P.A.**, M.V. Boggess, N.R. Rimbey, and G.C. Keetch. 1995. "*A to Z Retained Ownership Company*" an Idaho Total Beef Program. *Proceedings 1995 Intermountain Cow Symposium. pp. 74-87.*
- Momont, P.A.**, N.R. Rimbey and G.C. Keetch. 1995. "*A to Z Retained Ownership Company*": The second year update of an Idaho Total Beef Program extension education project. *Proceedings Western Section Amer. Soc. Anim. Sci.* (46:57).
- Patterson, P.E., **P.A. Momont**, L.D. Robertson and L.D. Makus. 1995. Availability, alternative uses and value of straw. *Proceedings Winter Commodity Schools, University of Idaho. (27:37).*
- Poer, L.A., C.W. Hunt, **P.A. Momont**, and P. Feng. 1995. Effect of ammonia and moisture level during chemical treatment on intake and digestibility of wheat straw. *Proceedings Western Section Amer. Soc. Anim. Sci.* (46:327).
- Keetch G.C., **P.A. Momont** and N.R. Rimbey. 1994. Retained ownership. *Proceedings "Partners in Progress," 1994 Cattlemen's College. Pfizer Animal Health, National Cattlemen's Assoc., American Salers Assoc. and Idaho Cattle Assoc.*
- Momont, P.A.** 1994. Heifer/Cow - Protein nutrition. In *Proc: Cattlemen's Satellite Shortcourse, Western Region, Session #7.*
- Momont, P.A.**, G.C. Keetch and N.R. Rimbey. 1994. "*A to Z Retained Ownership Company*": An Integrated Resource Management (IRM) approach to retained ownership. *Proceedings Western Section Amer. Soc. Anim. Sci.* (45:88).

Hinman, D.D., S.J. Sorensen, **P.A. Momont** and L. Spiece. 1993. Canola meal compared to urea in a barley-potato finishing diet for feedlot steers. *Proceedings Western Section Amer. Soc. Anim. Sci.* (44:389).

Momont, P.A., D.D. Hinman, M.V. Boggess, C.W. Hunt and R.C. Bull. 1993. Effects of energy supplementation of ammoniated barley straw on performance of cull cows. *Proceedings Western Section Amer. Soc. Anim. Sci.* (44:227).

Momont, P.A. 1992. Beef Production in Idaho. *Proceedings 1991 Idaho/Eastern Oregon Ag Lenders Seminars.* pp. 1-11.

Pruitt, R.J. and **P.A. Momont.** 1987. Body condition and reproductive performance of range beef cows. *Proceedings The Range Beef Cow Symposium X, Cheyenne, Wyoming.* pp. 211-217.

Reports and Bulletins:

Jensen, S., B. Wilhelm, N. Rimbey, G. Keetch, W. Cook, B. Glaze, C.W. Gray, J. Hawkins, E. Morrison, S. Williams and **P. Momont.** 2004. *"A to Z Retained Ownership, Inc. 2004 Year-End Summary.* A. E. Extension Series No. 04-07.

Jensen, S., B. Wilhelm, N. Rimbey, G. Keetch, W. Cook, B. Glaze, C.W. Gray, J. Hawkins, E. Morrison, S. Williams and **P. Momont.** 2003. *"A to Z Retained Ownership, Inc. 2003 Year-End Summary.* A. E. Extension Series No. 03-10.

Jensen, S., N. Rimbey, G. Keetch, W. Cook, B. Glaze, W. Gray, J. Hawkins, E. Morrison, S. Williams and **P. Momont.** 2002. *"A to Z Retained Ownership, Inc. 2002 Year-End Summary.* A. E. Extension Series No. 02-11.

Cook, W., B. Glaze, W. Gray, J. Hawkins, S. Jensen, G. Keetch, **P. Momont,** E. Morrison, N. Rimbey and S. Williams. 2001. *"A to Z Retained Ownership, Inc. 2001 Year-End Summary.* A. E. Extension Series No. 01-10.

Momont, P., N. Rimbey and G. Keetch, E. Morrison, W. Cook, J. Hawkins, W. Gray and B. Glaze. 2000. *"A to Z Retained Ownership, Inc. 2001 Year-End Summary.* A. E. Extension Series No. 00-08.

Parsons, C., **P. Momont** and T. DelCurto and J. Sharp. 2000. Effects of season of use on beef cattle distribution patterns and subsequent vegetation use in mountain riparian ecosystems. *Eastern Oregon Agric. Res. Center, Ann. Rep. (Special Rep. 1018, pp 17-24).*

Momont, P.A., N.R. Rimbey and G. Keetch. 1999. *"A to Z Retained Ownership, Inc. 1999 Year-End Summary.* A. E. Extension Series No. 99-10.

Dickard, M.L., **P.A. Momont,** T. DelCurto, N.R. Rimbey, M.L. McInnis, J.A. Tanaka, A. Stillings, and C.W. Hunt. 1998. Offstream water and salting as management strategies for improved cattle distribution and riparian health. *Eastern Oregon Agric. Res. Center, Ann. Rep. (Special Rep. 991, pp 65-72).*

Momont, P.A., N.R. Rimbey and G. Keetch. 1998. *"A to Z Retained Ownership, Inc. 1998 Year-End Summary.* A. E. Extension Series No. 98-10.

Blasi, D.A., **P.A. Momont,** S. M. Barao and R.J. Rasby. 1998. Directory of extension specialists serving beef, dairy, horse, goat poultry, sheep, swine producers and allied industry. *Extension Service - USDA.*

Momont, P.A. 1998. Cattle grazing dispersion methods and riparian ecosystems. *Western Region Sustainable Agric. Res. And Education, Final Results, ACE # 95 – 102.*

Duckett, S.A., **P.A. Momont,** N.R. Rimbey and G.C. Keetch. 1998. Beef carcass grading and pricing. *Cow-calf Management Guide, 2nd Ed. CL-825.*

- DelCurto, T. and **P.A. Momont**. 1997. Fecal contamination of streams from grazing cattle. Fact Sheet, Oregon Cattle Association.
- Momont, P.A.** 1997. Average composition of common feedstuffs. Revision. Cow-calf Management Guide, 2nd Ed. CL-301.
- Momont, P.A.**, N.R. Rimbey and G. Keetch. 1997. "*A to Z Retained Ownership Company: 1997 Year--end Summary*". A. E. Extension Series No. 97-6.
- Keetch, G.C., **P.A. Momont**, N.R. Rimbey and R. Torell 1996. Custom feedlot selection checklist. Cow-calf Management Guide, 2nd Ed. CL-832.
- Momont, P.A.**, N.R. Rimbey and G. Keetch. 1996. "*A to Z Retained Ownership Company: 1996 Year--end Summary*". A. E. Extension Series No. 96-8.
- Momont, P.A.**, N.R. Rimbey and G. Keetch. 1995. "*1995 A to Z Retained Ownership Company*": Feedlot, carcass and economic summary.
- Pruitt, R.J., and **P.A. Momont**. 1994. Effect of weaning date on performance of beef cows. South Dakota State Univ. Beef Report.
- Church, J.A., D.D. Knutson, M.E. Howell and **P.A. Momont**. 1994. Retained ownership and custom feeding. Cow-Calf Management Guide & Cattle Producer's Library, 2nd Ed. CL-830.
- Momont, P.A.**, D.D. Hinman, M.V. Boggess, C.W. Hunt and R.C. Bull. 1994. Effects of energy supplementation of ammoniated barley straw on performance of cull cows. Univ. of Idaho Res. Update Progress Rep. (# 289).
- Momont, P.A.**, N.R. Rimbey and G. Keetch. 1994. "*1994 A to Z Retained Ownership Company*": Description and results of an educational program. Progress Report. Univ. of Idaho, Cooperative Ext. System Misc. Publication. EXT 763.
- Hinman, D.D., S.J. Sorensen, **P.A. Momont**, G.L. Deshazer and L. Spiece. 1993. Canola meal compared to urea in a barley-potato finishing diet for feedlot steers. Univ. of Idaho Res. Update Progress Rep. No. 285.
- Momont, P.A.**, J.A. Church and C.W. Hunt. 1993. Ammoniation of crop residues. Cow-Calf Management Guide & Cattle Producer's Library, 2nd Ed. CL-1150.
- Momont, P.A.** 1992. Average composition of common feedstuffs. Cow-calf Management Guide, 2nd Ed. CL-301.
- Momont, P.A.** 1992. Condition scoring of beef cows. *Management During Drought Conditions*. Univ. of Idaho. pp. 8-14.
- Momont, P.A.** 1992. Ration balancing. Cow-calf Management Guide, 2nd Ed. CL-310.
- Momont, P.A.**, J.A. Church and C.W. Hunt. 1992. Ammoniated straw for beef cows during drought periods. *Management During Drought Conditions*. Univ. of Idaho. pp. 40-46.
- Momont, P.A.**, and R.J. Pruitt. 1992. Condition scoring of beef cattle. Cow-calf Management Guide, 2nd Ed. CL-720.
- Momont, P.A.**, S.J. Sorensen, E.A. Fiez and D.D. Hinman. 1992. Nitrates in livestock feeds: Influences of drought. *Management During Drought Conditions*. Univ. of Idaho. pp. 65-70.

- Momont, P.A.**, R.J. Pruitt and P.S. Johnson. 1991. Methionine addition to a urea-grain supplement for cows grazing dormant winter range. South Dakota State Univ. Beef Rep. 91-8. pp. 25-30.
- Momont, P.A.**, R.J. Pruitt, R.J. Emerick and R.H. Pritchard. 1990. Evaluation of controlled release chromic oxide boluses and alkaline peroxide lignin as marker methods to determine forage intake of cows fed prairie hay. South Dakota State Univ. Beef Rep. 90-6. pp. 18-21.
- Momont, P.A.**, R.J. Pruitt and T. Weber. 1990. Hydrolyzed feather meal supplementation for lactating range cows. South Dakota State Univ. Beef Rep. 90-7. pp. 22-24.
- Johnson, B.J., **P.A. Momont** and R.J. Pruitt. 1989. Effect of methionine, leucine and isovaleric acid on *in vitro* digestibility of corn stover. South Dakota State Univ. Beef Rep. 89-10. pp. 34-36.
- Momont, P.A.**, R.J. Pruitt and J. Cantrell. 1989. Hydrolyzed feather meal supplementation for lactating range cows. South Dakota State Univ. Beef Rep. 89-3. pp. 5-7.
- Momont, P.A.**, R.J. Pruitt and R.H. Pritchard. 1989. Evaluation of controlled release chromic oxide boluses and alkaline peroxide lignin as marker methods to determine forage intake of grazing ruminants. South Dakota State Univ. Beef Rep. 89-11. pp. 37-39.
- Momont, P.A.**, R.J. Pruitt, R.H. Pritchard, B.J. Johnson and P.S. Johnson. 1989. Effects of amino acid and branched-chain volatile fatty acid additions on *in vitro* fermentation of dormant range grasses. South Dakota State Univ. Beef Rep. 89-8. pp. 23-29.
- Momont, P.A.**, R.J. Pruitt, R.H. Pritchard and P.S. Johnson. 1989. Effect of methionine addition to a grain-urea based supplement on digestibility of mature prairie grass hay. South Dakota State Univ. Beef Rep. 89-9. pp. 30-33.
- Wilcox, G.A., R.J. Pruitt and **P.A. Momont**. 1989. Effect of dietary energy source on age and weight at puberty of beef heifers. South Dakota State Univ. Beef Rep. 89-14. pp. 45-47.
- Momont, P.A.** and R.J. Pruitt. 1988. Effects of cow body condition and calving date on calf performance. South Dakota State Univ. Beef Rep. 88-12. pp. 49-51.
- Momont, P.A.** and R.J. Pruitt. 1988. Relationships between body condition scores and live animal measurements of beef cows. South Dakota State Univ. Beef Rep. 88-13. pp. 52-55.
- Momont, P.A.**, R.J. Pruitt and R.H. Pritchard. 1988. Serum d-B-hydroxybutyrate and urea nitrogen as indicators of beef cow nutritional status. South Dakota State Univ. Beef Rep. 88-17. pp. 66-69.
- Pruitt, R.J. and **P.A. Momont**. 1988. Effects of body condition on reproductive performance of range beef cows. South Dakota State Univ. Beef Rep. 88-11. pp. 40-48.
- Pruitt, R.J. and **P.A. Momont**. 1987. Effects of body condition on reproductive performance of range beef cows. South Dakota State Univ. Beef Rep. 87-9. pp. 29-36.
- Momont, P.A.** and R.J. Pruitt. 1986. Effects of body condition on reproductive performance of beef cows. South Dakota State Univ. Beef Rep. 86-27. pp. 121-127.
- Momont, P.A.** 1998. A to Z Retained Ownership Inc., Summary, August, Idaho Cattle Assoc., Line Rider.

Other Publications:

- Momont, P.A.** 2001. Cow-calf Calendar, Production Management for Northwest/Mountain Region. Hereford World Magazine, American Hereford Association, Vol. 91, No. 8, pp 36-37.

- Momont, P.A.** 2001. Cow-calf Calendar, Production Management for Northwest/Mountain Region. Hereford World Magazine, American Hereford Association , Vol. 91, No. 9, p 50.
- Momont, P.A.** 1997. Beef Quality Assurance - Branding. *Extension Focus*. March/April, Vol. 10, No. 2.
- Momont, P.A.** 1996. Cattle Management Practices for the Current Cattle Cycle. *Extension Focus*. October/November, Vol. 9, No. 5.
- Momont, P.A.,** D.D. Hinman, M.V. Boggess, C.W. Hunt and R.C. Bull. 1996. Energy supplements for cull cows fed ammoniated barley straw. *Western Beef Producer*. 2nd January.
- Momont, P.** 1995. Monitoring Range cow nutritional status?---Check body condition. *Western Beef Producer*. September.
- Boggess, M. and **P.A. Momont**. 1995. University of Idaho "A to Z" Program Beef Quality Audit. Cover Story. *Western Beef Producer*. February 2.
- Momont, P.,** N. Rimbeay and G. Keetch. 1993. Retained ownership can increase calf profits. Livestock Marketing Information Center Newsletter. October 2.
- Momont, P.,** N. Rimbeay and G. Keetch. 1993. Retained ownership profitable in 1993. *Western Livestock Round-Up*. Livestock Marketing Information Center. November 2.
- Keetch, G., **P. Momont** and N. Rimbeay. 1993. Retained ownership. *Acreage* September. p. 14.
- Keetch, G., **P. Momont** and N. Rimbeay. 1993. Retained ownership of beef cattle. *Line Rider*. Idaho Cattle Association. August. pp. 20-21.
- Momont, P.A.,** 1992. Winter beef cows on ammoniated straw. *Hay and Forage Grower*. November. p. 13.
- Pruitt, R.J. and **P.A. Momont**. 1990. Manage by condition. *BEEF*. Spring. pp. 34-37.

Videotapes/Slide Sets:

- Momont, P.A.,** 1997. "Evaluating Cow Body Condition", Slide set. Idaho Dept. Ag. Professional Training Series.
- Anderson, B.C., **P.A. Momont** and R.C. Bull. 1991. "Advancement of Cattlemen for Tomorrow.", video tape, Univ. of Idaho. Ag. Communications Center. IV-643.

PRESENTATIONS:

National/Regional:

- "Cow Body Condition Scoring and Cow Nutrition", Echo Ridge Veterinary Hospital Educational Meeting, Colville, Washington, September 23, 2002.
- "Cow Body Condition" and "Ultrasound Measurements". Advanced Bovine Reproductive Technology and Techniques. Washington State University College of Veterinary Medicine, Pullman, Washington, (2 presentations, April 5 and 6, 2002.
- "Nutritional Management of the Beef Cow". Utah Beef Cattle Field Day. Provo, Utah, February 13, 2001.
- "A to Z Retained Ownership": Cattle Grid for 2000, Innovative Extension Programs in the West, Extension Symposium, Western Section, American Society of Animal Science, Davis, California, June 22, 2000.
- "Animal Science Nutrition" Lab Practicum, WSASAS Academic Quadrathlon, Caldwell, March 25, 2000.
- "Status of the beef industry", Beef Quality Assurance Seminar, Treasure Valley Community College, Caldwell, February 10, 2000.
- "Value Added Marketing", Western Saler Association Summer Meeting, New Meadows, September 11, 1999.

- “Status of the beef industry”, Beef Quality Assurance Seminar, Treasure Valley Community College, Ontario, Oregon. February 11, 1999.
- “Winter cow nutrition/Cow body condition”, 1999 Intermountain Cow Symposium, Twin Falls, January 5, 1999.
- “Total beef update: International, national and regional - prices, markets and trends”, Beefing up your Management, Treasure Valley Community College Short Course, Ontario, Oregon. February 12, 1998.
- “Beef cattle pricing, discounts and bonuses” and “Beef Industry in the Pacific Northwest”, (2 presentations), Schering-Plough Animal Health Corporation Training, Caldwell, March 25 and 26, 1998.
- “The use of offstream water and salt to improve livestock distribution and performance of cattle.” Oregon State University, Union Station Field Day: The impact of livestock grazing on forested rangelands. Union, Oregon. September 2, 1998.
- “Cattlemen’s Library”, NCBA IRM Trade Show, National Cattlemen’s Beef Association Convention. Kansas City, Missouri, January 30, 1997.
- “Total beef update: International, national and regional - prices, markets and trends”, Beefing up your Management, Treasure Valley Community College Short Course, Ontario, Oregon. February 13, 1997.
- “Cattle dispersion methods in mountain riparian areas” Eastern Oregon Agricultural Research Center Field Day, Union, Oregon. August 21, 1997.
- “Energy management of cow/calf operations: Straw feeding”. 32nd Annual Pacific Northwest Animal Nutrition Conference, Boise, Idaho. October 14 - 16, 1997.
- “Total beef update: International, national and regional - prices, markets and trends”, Beefing up your Management, Treasure Valley Community College Short Course, Ontario, Oregon, February 15, 1996.
- “1996 Retained ownership year-end summary” and “Value based marketing,” A to Z Retained Ownership Co., Fruitland. May 15, 1996.
- “Understanding Beef NRC software” and “Cow-calf case studies using beef NRC software”. (2 presentations) National Symposium on Nutrient Requirements of Beef Cattle, Satellite Videoconference, Downlink site - Caldwell. June 25 and 26, 1996.
- “Inside Beef, Alternative Marketing and Beef Quality Assurance,” Intermountain Cow Symposium, Twin Falls. January 4 and 5, 1995.
- “Energy status of the mature beef cow,” Pacific Northwest Animal Nutrition Conference, Portland, Oregon. October, 12, 1995.
- “Opportunities in Retained Ownership,” Partners in Progress Cattlemen's College, Pfizer Animal Health, National Cattlemen's Association, American Sellers Association and Idaho Cattle Association, Mountain Home. June 3 and 4, 1994.
- “Total quality management (TQM) in the cow/calf sector” and “Cow energy status,” Merck AGVET Division Cow/calf Veterinarian Seminar, 2 hours continuing education credits for Idaho and Oregon veterinarians, McCall. August 1-3, 1994.
- “Cost Effective Supplements,” Cattlemen’s Satellite Shortcourse, CES production with Ag*Sat, Pullman, Washington. December, 20, 1994.
- “Beef production, range and livestock feeds,” Lab Practicum WSASAS Academic Quadrathlon, Caldwell. April 3, 1993.
- “Replacement heifer development programs,” Northwest Charolais Association Spring Field Day, Moscow. June 6, 1992.
- “Formulating a least cost supplementation program for optimum production” and “Nutrition and its relationship to developing heifers,” Regional Young Cow Development Symposia (2 presentations), Lewiston and Cottonwood. January 23 and 24, 1991.
- “Idaho Beef Production,” Idaho/Eastern Oregon Ag Lenders' Seminar (2 presentations), Caldwell and Pocatello. December 10 and 12, 1991.

State:**2002:**

"Cow Body Condition Scoring and Cow Nutrition" AVS 432 Beef Production lecture, Twin Falls, April 4.

2001:

"Cow Body Conditioning Scoring" and "Computer Ration Balancing", Caine Veterinary Teaching Program, (3 presentations Caldwell, February 9, March 5 and October 23.

2000:

"Status of the beef industry", "Body Condition Scoring of Beef Cattle" and "Ruminant Nutrition", (3 Lectures) Guest Lecture AS 474 Beef Production, Twin Falls, January 13 and 27 and May 4.

"Computer Ration Balancing" and "Cow Body Condition Scoring" (4 presentations), Caine Veterinary Teaching Program, Caldwell, January 28, March 2 and 21, and April 4.

"Beef Quality Assurance: Non-fed Beef Quality Audit", SW Idaho Winter Beef Schools (4 presentations), Salmon, Mackay, Twin Falls and Gooding, February 1-3.

"Feedlot projections of custom fed steers and heifers in SW Idaho," A to Z Retained Ownership, Inc., Field Day, Bruneau. February 9.

"Condition scoring of beef cattle," Guest lecture and laboratory, University of Idaho AS 474 Beef Management Course, Moscow. March 28.

"A to Z Retained Ownership, Inc." Beef 2000, Univ. of Idaho, Idaho Cattle Assoc. and Idaho Beef Council, Moscow, May 18.

1999:

- “Beef Quality Assurance: Non-fed Beef Quality Audit”, SW Idaho Winter Beef Schools (4 presentations), Cambridge, Caldwell, Bruneau and Emmett, January 19 - 12.
- “Feedlot projections of custom fed steers and heifers in SW Idaho,” A to Z Retained Ownership Company Field Day, Bruneau and Mountain Home. January 28.
- “Sustainability of cattle grazing riparian ranges”, Cattle Producer Winter School, Grangeville, March 2.
- “Condition scoring of beef cattle,” Guest lecture and laboratory, University of Idaho AS 474 Beef Management Course, Moscow. March 23.
- Livestock Evaluation and Grading”, Western and Treasure Valley Districts, FFA Judging Contest, Caldwell, May 12.
- “A to Z Retained Ownership, Inc.” Beef 2000, Univ. of Idaho, Idaho Cattle Assoc. and Idaho Beef Council, Moscow, May 19.
- “1998 A to Z retained Ownership, Inc., Year-end summary”, (2 presentations) Fruitland and Mackay. June 1 and 2.
- “Beef and dairy industry, quiz bowl,” Advancement of Cattlemen for Tomorrow V (ACT V) Program. June 7-11.
- “Beef Production in the Pacific Northwest”, Guest lecture, AVS 101 Introductory Animal Science, Moscow. September 16.
- “Custom Feeding and Retained Ownership”, AVS 404 Special Topics, Bruneau, October 29.
- “Winter Nutrition and Body Condition Scoring of Beef Cows”, Nelson Angus Ranch Bull Sale, Salmon, November 5.
- “Beef Quality Assurance: Non-fed Beef Quality Audit”, Tri-County Cattle Association, Mackay, November 6.
- “Riparian Grazing in Mountain Meadows”, District II Advisory Meeting, Caldwell, November 30.

1998:

- “Cattle grazing behavior on rangelands”, SW Idaho Winter Beef Schools (5 presentations), Cambridge, Council, Marsing, Mountain Home and Emmett, January 13 - 15.
- “Feedlot projections of custom fed steers and heifers in SW Idaho,” A to Z Retained Ownership Company Field Day, Bruneau and Mountain Home. January 29.
- “Feeding programs for youth beef cattle programs”, Ada and Canyon Counties 4-H livestock Programs, Caldwell, February 28.
- “Condition scoring of beef cattle,” Guest lecture and laboratory, University of Idaho AVS 474 Beef Management Course, Moscow. March 13.
- “Offstream water and salting as management strategies for improved cattle distribution and riparian health”, Idaho Congressional Staff Session, Boise, May 19.
- “1997 A to Z retained Ownership, Inc., Year-end summary”, (2 presentations) Fruitland and Mackay. July 1 and 2.
- “Retained ownership production and economics: Carcass data” and “Retained ownership: 1998-99 price projections” (6 presentations), Managing Risk with Cattle Production and Marketing Decisions, Twin Falls, Pocatello and Parma, October 20, 21 and 22.
- “Risk management in retained ownership of cattle”, A to Z Retained Ownership, Inc., Board of Directors Meeting, Cambridge, October 27.

1997:

- “Cattle Update, 1997 Intermountain Cow Symposium”, SW Idaho Winter Beef Schools (4 presentations), Cambridge, Caldwell, Mountain Home and Emmett, January 14 - 17.
- “Feedlot projections of custom fed steers and heifers in SW Idaho,” A to Z Retained Ownership Company Field Day, Mountain Home. January 23.
- “Cow body condition, nutrition and ration balancing” Idaho State Department of Agriculture Training, Boise Idaho, February 11.
- “Condition scoring of beef cattle,” Guest lecture and laboratory, Washington State University, AVS 474 Beef Management Course, Pullman, Washington. March 4.
- “A to Z Retained Ownership, Inc.” a Successful IRM Program. University of Idaho’s President Tour, Caldwell. April 9.

- “1997 A to Z retained Ownership, Inc., Year-end summary”, (2 presentations) Fruitland and Challis. May 28 and June 3.
- “Incidence of B-maturity carcasses in Idaho fed cattle”, USDA and NCBA Beef Quality Audit. Idaho Cattle Association Mid-year meeting. Pocatello, June 11.
- “Effects of continuous deworming using *Ivomec SR Bolus* on performance of yearlings on summer pasture” Weiser Veterinary Clinic Producer Meeting, Weiser, September 30.
- “Beef Production in the Pacific Northwest”, Guest lecture, AVS 101 Introductory Animal Science, Moscow. November 4.

1996:

- “Understanding the vaccine injection site issue”, 36th Regional Beef School, Lava Hot Springs. January 9.
- “Feedlot projections of custom fed steers and heifers in SW Idaho,” A to Z Retained Ownership Company Field Day, Mountain Home. January 23.
- “A to Z Retained Ownership Company” and “Sustainable Grazing/Range Monitoring Program” updates (2 presentations), Ada and Canyon County Beef Advisory Committee. January 25.
- “Condition scoring of beef cattle,” Guest lecture and laboratory, University of Idaho AVS 474 Beef Management Course, Moscow. March 26.
- “Carcass performance data and IBP processing plant tour”, A to Z Retained Ownership Company, (2 presentations), Kuna, April 15 and May 6.
- “Idaho Total Beef Program” and “Other Livestock” CES-MPT (2 presentations), CSREES AVS departmental review, Moscow, April 24.
- “Feeding programs for youth beef cattle programs”, Nampa 4-H livestock Club, Kuna, April 29.
- “International, National & Regional: Prices, Markets and Trends, Weiser Veterinary Clinic, Weiser Idaho, August 22.
- “Risk management in retained ownership of cattle”, A to Z Retained Ownership, Inc., Council, September 3.
- “Beef production management tips during a depressed cattle market”, Ranch Survival Seminars (3 presentations), Idaho Falls, Twin Falls and Caldwell, September, 18, 19 and 20.
- “Beef Production in Idaho,” Guest lecture, AVS 101 Introductory Animal Science, Moscow. November 5.
- “1997 Intermountain Cow Symposium Update” Allied Industry Committee Meeting, Idaho Cattle Association Convention”, Boise, November 21.
- “1997 Intermountain Cow Symposium Update” District II Beef Extension Advisory Group Meeting, Caldwell, November 26.

1995:

- “How to remain competitive in the 1990’s: Cutting winter feed bills and ration balancing,” Cattlemen’s Winter Schools (4 presentations), Grangeville, Orofino, Nezperce, Lewiston. January 17-18.
- “Feedlot performance and projections of custom fed steers and heifers in SW Idaho,” A to Z Retained Ownership Company Field Day, Bruneau. February 1.
- “Alternative feeds” and “Feeding ammoniated straw to cull beef cows: a research update,” Weiser River Cattlemen’s Winter Beef School, Cambridge. February 2.
- “A to Z Market Strategy: Performance projections and break-evens,” Weiser River Cattlemen’s Winter Beef School, Cambridge. February 9.
- “Condition scoring beef cows and winter nutrition,” Calf Survival Workshop, Canyon County Beef School, Caldwell. February 23.
- “Condition scoring of beef cattle,” Guest lecture and laboratory, Washington State University, AVS 474 Beef Management Course, Pullman, Washington. March 8.
- “Condition scoring beef cows and cow nutrition” and “A to Z Market Strategy: Performance projections and break-evens,” In-Service Training (2 presentations), Moscow. April 24-26.
- “Marketing Alternatives” and “A to Z Retained Ownership Program,” Cassia County Cattlemen’s Meeting, Burley. May 25.
- “1995 Retained ownership year-end summary” and “Value based marketing,” A to Z Retained Ownership Co., Fruitland. June 8.
- “Careers in animal agriculture,” Advancement of Cattlemen for Tomorrow IV(ACT IV) Program. June 12-16.
- “NCA National Beef Quality Audit and the A to Z Retained Ownership Program” Merck AgVet and Weiser Veterinary Clinic Beef School, Weiser. September 21.

- “A to Z Market Strategy: Market outlook, performance projections and break-evens,” Weiser River Cattlemen’s Winter Beef School, Cambridge. November 1.
- “A to Z Retained Ownership Company, program results”, (2 presentations) Idaho Cattle Association, Research and Education Committee and State IRM Committee Meeting, Boise. November 29 and 30.
- “Body condition scoring and cow condition”, Cassia County Cattlemen’s Symposium, Burley. December 13.

1994:

- “Alternative marketing,” “Condition scoring beef cattle” and “Total Quality Management (TQM),” Bonner/Boundary Cattle Association Beef Schools (2 presentations), Sandpoint. January 11.
- “Total Quality Management,” Lewis/Idaho County Cattle Producer Winter Schools (3 presentations), Grangeville, Kooskia, and Craigmont. January 13-14.
- “NCA Strategic Alliance Field Study” and “A to Z Retained Ownership Company,” Cattlemen's Extension Winter School, Salmon. February 1.
- “Feedlot performance and projections of custom fed steers in SW Idaho,” A to Z Retained Ownership Company Field Day, Bruneau. February 10.
- “Ammoniating Straw” and “Alternative Forages,” CES Idaho Forage School Program (5 presentations), Payette, Caldwell, Mt. Home, Twin Falls and Burley. February 22-24.
- “Condition scoring of beef cattle,” Guest lecture, University of Idaho AVS 474 Beef Management Course, Moscow. March 8.
- “A to Z Retained Ownership, Educational Program,” Inside Beef Planning Committee, Twin Falls. March 10.
- “Feeding beef steers & heifers for a 4-H project,” Payette County 4-H Livestock Club, New Plymouth. April 9.
- “Selection & feeding 4-H beef steers and heifers for a project,” Ada County Livestock Field Day, Kuna. May 7.
- “1994 Retained ownership year-end summary,” A to Z Retained Ownership Co., Fruitland. June 15.
- “Livestock official, 4H and FFA livestock judging contest,” Canyon County Fair, Caldwell. July 30.
- “1994 Economics of retained ownership,” A to Z Retained Ownership Co. Advisory Committee Meeting, Council. September 1.
- “A to Z beef cattle program: Beef Quality Audit,” All College Annual Conference, poster session, Sun Valley. October 25-26.
- “Beef Production in Idaho,” Guest lecture, AVS 101 Introductory Animal Science, Moscow..

1993:

- “Condition scoring beef cows: A management tool,” Idaho Feed and Grain Association Annual Meeting, Boise. January 21.
- “Condition scoring beef cows, Training program,” Agri-Beef employees, Caldwell. February 2.
- “Feedlot performance and projections of custom fed steers in SW Idaho,” A to Z Retained Ownership Company Field Day, Bruneau. February 3.
- “Alternative feeds/Opportunity feeds,” Lincoln and Gooding Counties’ Forage School, Gooding. February 4.
- “Heifer/Cow - Protein nutrition,” Ruminant Nutrition In-Service Training, Moscow. March 23-24.
- “Idaho beef production,” Livestock Masters Beef Programs (2 presentations), Sandpoint and Coeur d’Alene. April 7.
- “Livestock evaluation,” District FFA Livestock Judging Contest Official, Caldwell. May 18.
- “Alternative marketing-Retained ownership,” Idaho Cattle Association Mid-Year Meeting, Jackpot, Nevada. June 3.
- “Careers in agriculture,” Idaho Jr. Hereford/Polled Hereford/Angus Field Day, Caldwell. June 5.
- “1993 Retained ownership year-end summary,” A to Z Retained Ownership Co., Fruitland. June 10.
- “Opportunities in animal science for young farmers and ranchers,” Advancement of Cattlemen for Tomorrow III (ACT III) Program. June 14-19.
- “Condition scoring beef cows,” Merck AgVet, Agri-Beef, Vale Veterinary Clinic Beef School. Vale, Oregon. September 13.
- “Beef Production in Idaho,” AVS 101 Introductory Animal Science, Moscow. September 28.
- “A to Z retained ownership company,” All College Annual Conference, poster session, Moscow. October 27-28.
- “Advancement of Cattlemen for Tomorrow” and “A to Z retained ownership company,” posters, Idaho Cattle Association, Sun Valley. November 17-19.

“Ruminant nutrition 101 -- Ideas and assistance in winter feeding” and “Marketing your cattle -- Some ideas and case studies,” Bear Lake County Beef School (2 presentations), Montpelier. December 16.

1992:

“Condition scoring stock cows and using cow condition in designing feeding programs,” Cattlemen's Extension Winter School, Salmon. January 14.

“Cow condition scoring: Feeding cows for minimum winter feed costs and maximum reproductive efficiency,” Butte-Custer Extension Livestock Winter School, Mackay. January 15.

“Feeding beef steers to the correct endpoint,” Payette and Gem County 4-H clubs, New Plymouth. January.

“Designing winter supplementation programs for beef cows,” Adams County Winter Beef School, Council. January 30.

“Cow Body Condition Scoring” and “Ammoniating Crop Residues,” Southwest Idaho Beef Field Day (2 presentations), Caldwell. February 8.

“Utilizing ammoniated wheat straw in beef cattle rations,” Cattlemen's Winter Schools (3 presentations), White Bird, Craigmont and Kooskia. February 11-12.

“Retained ownership of feeder cattle,” “Selecting a custom feedlot” and “Financing a custom feeding operation,” A to Z Retained Ownership Program (3 presentations), Weiser and Council. March 19, April 16 and October 13.

“Feeding beef steers to the correct endpoint,” 4-H/FFA Purina "Checker" Day Workshop, Meridian. April 11.

“Feeding beef steers to the correct endpoint,” District FFA Livestock Evaluation Training, Caldwell. April 12.

“Opportunities in animal science for young farmers and ranchers,” Advancement of Cattlemen for Tomorrow II (ACT II) Program. June 15-19.

“Condition scoring beef cows,” Merck AgVet, Agri-Beef, Burns Veterinary Clinic, Baker Veterinary Clinic, Baker Veterinary Hospital, Weiser Veterinary Clinic-Beef Schools (4 presentations), Burns, Jordan Valley, and Baker, Oregon; and Weiser. September 26, October 3, 15 and 22.

“*Advancement of Cattlemen for Tomorrow*” and “Condition scoring beef cows,” Idaho Cooperative Extension System Annual Conference (2 posters), Sun Valley. October 27-29.

“Feeding cull beef cows ammoniated straw,” Idaho Cattle Association, Research and Education Committee, Boise. November 19.

“*A to Z Retained Ownership Company*” and “Alternative feeds demonstration project,” Idaho Total Beef Program, State Committee, Boise. November 19.

“*Advancement of Cattlemen for Tomorrow*” and “Condition scoring beef cows,” Idaho Cattle Association (posters), Boise. November 18-20.

“Retained ownership, utilizing alternative feeds and feeding cull cows,” Malheur-Baker Counties Fall Feedlot Tour, Caldwell. December 15.

“Alternative feeds for beef cows,” District II Idaho Total Beef Program Advisory Committee, Caldwell. December 17.

1991:

“Condition scoring and its use in a management system,” Weiser River Cattlemen's Meeting, Cambridge. January 8.

“Condition scoring beef cows,” Payette River Cattlemen's Meeting, Emmett. January 10.

“Feeding cows based on condition,” South Custer and Butte County Extension Livestock School, Arco. January 16.

“Condition scoring beef cows,” Canyon County Beef Meeting, Caldwell. January 17.

“*Idaho Total Beef Program*,” Idaho Farm Bureau, Young Farmers and Ranchers Meeting, Boise. January 18.

“Cow body conditioning,” Regional Young Cow Symposia (3 presentations), Gooding, Jerome and Burley. January 31 and February 1.

“Dealing with Animal Activists and Animal Rightists,” District II Mini-Forum for 4-H Leaders, Caldwell. February 9.

“Opportunities in animal science for young farmers and ranchers,” Advancement of Cattlemen for Tomorrow (ACT) Program. June 17-21.

“Condition scoring beef cows,” Merck AgVet and Hermiston Veterinary Clinic Beef School, Hermiston, Oregon. September 4.

“Feeding cull cows,” District II Idaho Total Beef Program Advisory Committee, Caldwell. September 17.

- “Anhydrous ammonia treatment of wheat straw,” Cattlemen’s Field Day, White Bird. October 3.
 “Body condition scores for beef cows,” Boise Valley Angus Association, Fall Meeting, Nampa. October 13.

1990:

- “Condition score - Gauge for cow reproduction,” Treasure Valley Beef Conference, Ontario Oregon. October 16.
 “Condition scoring range cows,” Idaho County Cattlemen's Association, Annual Meeting, Grangeville. November 3.
 “Condition scores and their effect on cow production,” Owyhee Cattlemen's Association, Fall Program, Marsing. November 8.

GRANT PROPOSALS:

Funded: (Total \$389,545)

Grants and contracts:

- “Beef Quality Assurance Educational Program”, Idaho Cattle Association, 2000, \$550, Cooperator.
 “Cattle Grazing Dispersion Methods and Riparian Ecosystems,” Western SARE Conference Travel Grant, 2000, \$300.
 “Water Quality Impacts from Seasonal Grazing of Riparian Pastures”, University of Idaho - Cooperative Extension System, Critical Issues Funds, 1999, \$5,000, Project Leader.
 “Beef Quality Assurance Educational Program”, Idaho Cattle Association, 1999, \$500, Cooperator.
 “*Advancement of Cattlemen for Tomorrow IV (ACT V)*,” Idaho Cattle Association, Merial Limited and Pfizer Animal Health. 1999, \$7,500, Co-leader.
 “Managing Risk with Cattle Production and Marketing Decisions”, USDA grant and “A to Z Retained Ownership Inc.”, 1998, \$5,000, Cooperator.
 “Integrated Resource Management Approach to Solving Animal Production and Marketing Problems: Five-Year Summary, Presentation and Publication of Results from A to Z Retained Ownership, Inc.” University of Idaho - Cooperative Extension System, Critical Issues Funds, 1998, \$1,000, Leader.
 “Management, Impact, and Economics of Beef Cattle Grazing in Mountain Riparian Ecosystems” Western Region Sustainable Agriculture Research and Education (SARE), 1998, 1999 and 2000, \$105,400, Project coordinator.
 “Cattle Grazing Dispersion Methods and Riparian Ecosystems,” USDA-EPA, Agriculture in Concert with the Environment (ACE), and Blue Mountain Natural Resources Institute, 1995, 1996 and 1997, \$102,070, Project coordinator.
 “Agency Personnel Training in Riparian Monitoring and Management of Wildlife and Livestock in the Intermountain West,” Western Region Sustainable Agriculture Education/Professional Development Proposal, 1995-1996, \$98,000, major participant.
 “Range Monitoring and Sustainable Grazing Practices,” University of Idaho - Cooperative Extension System, Critical Issues Funds, 1996, \$1,500, Participant.
 “Range Monitoring and Sustainable Grazing Practices,” University of Idaho - Cooperative Extension System, Critical Issues Funds, 1995, \$3,000, Leader.
 “Availability, Alternative Uses and Value of Wheat Straw,” Idaho Wheat Commission, 1994, \$4,755, Cooperator.

Sub-total: \$334,575

Donations:

- “A to Z Retained Ownership Company,” Merial, Ltd/Pfizer Animal Health/Schering-Plough/Alpharma. 1992 - 2000, \$28,423.
- “Effect of steer implant strategies on feedlot and carcass performance”, Schering-Plough Animal Health, 1999, \$1,000.
- “Beef Carcass Grading, Pricing, Discounts and Premiums” Schering-Plough Animal Health Corporation Training, 1998, \$1,500.
- “Sustained Release Deworming Trials” MSD AGVET, 1998, \$6,277.
- “Utilization of Alternative Feeds through Livestock Production,” MSD AGVET/Amalgamated Sugar. 1991 - 1995, \$13,010.
- “*Advancement of Cattlemen for Tomorrow II, III and IV (ACT II, III and IV)*,” Magic Valley Veterinary Association/Farm Credit Services/MSD AGVET. 1992 - 1995, \$1000.
- “Health and Nutritional Aspects of Wintering Beef Cows,” Agri Beef/MSD AGVET/Baker Veterinary Clinic/Baker Animal Hospital/Burns Veterinary Clinic/Weiser Veterinary Clinic/Hermiston Veterinary Clinic. 1991 - 1993, \$3,660.
- “Southwest Idaho Beef Field Day,” MSD AGVET. 1992, \$100.

Sub-total: \$54,970

Unfunded:

- “Cattle Grazing Management and Impacts on Surface Water Quality”, Oregon Water Resources Research Institute, Oregon State University and University of Idaho, 1999 - 2000, \$598,971, Cooperator.
- “Management, Ecology, and Economics of Cattle Grazing in Riparian Ecosystems”, USDA, CREES, Fund for Rural America, Oregon State University and University of Idaho, 1998 - 2001, \$598,971, Co-principal Investigator.
- Small Travel Grant Program, travel funds to “Sustainability of Range Livestock Systems in the West,” Educational Symposium, 1994, \$575, Applicant.
- Little Foundation-BLM “Effects of Cattle Grazing on Aase's Onion (*Allium aasae*),” 1993, \$54,000, Co-Leader.
- Environmental Education Grants Program, “Reduction of agricultural burning through integrated resource management,” 1991, \$6,800, Leader.

INSTRUCTION:**Courses Taught:**

- AVS 474 - Beef Cattle Science - Fall 95, Twin Falls
 AVS 474 – Beef Cattle Science – Winter 2000, Twin Falls (Co-instructor)

Course Evaluation

	<u>SA</u>	<u>A</u>	<u>N</u>	<u>D</u>	<u>SD</u>
Instructor prepared & organized	7	2	0	0	0
Instructor provided updates of students progress	5	4	0	0	0
Instruction was effective	6	3	0	0	0
Material relevant and meaningful	9	0	0	0	0
Recommend instructor to other students	8	1	0	0	0

Graduate Faculty

- Associate Member, University of Idaho, 1993 - current
 Associate Member, Oregon State University, 1996 - current

Graduate Advisees

M.S. - Cory Parsons, Animal & Veterinary Science, 1999-2000
 M.S. - Marni Dickard, Animal & Veterinary Science, 1996-1998
 M.S. - Lori Poer, Animal & Veterinary Science, 1993-1995

Graduate Committees

M.S. - Kris Spain, Ag Education, 2002-2004
 M.S. - Becky Settlege, Ag Education, 2002-2004
 M.S. - Stephanie Shank, Family and Consumer Sciences, 2002-2004
 M.S. - Jeff Sharp, Ag and Resource Economics, Oregon State University, 1998-
 M.S. - Amy Stillings, Ag and Resource Economics, Oregon State University, 1995-1997
 M.S. - Brian K. Reed, Animal & Veterinary Science, 1992-1994

Guest Lecturer:

AVS 101 (1 lecture/year) 1993- 2002
 AVS 404 (1 lecture) 1996
 AVS 474 (1 lecture/year) 1994-2002
 Senior Rotation, Caine Vet. Teaching Center (10 lectures/year), 1999-2002
 Beef Seminar, Treasure Valley Community College (1 lecture/year), 1996-2002

HONORS AND AWARDS:

Idaho Governor's Award, Excellence in Agriculture, Marketing Innovation, "A to Z Retained Ownership, Inc.", 1999
 Epsilon Sigma Phi, State Team Award, Extension, "A to Z Retained Ownership, Inc.", 1998
 Honorary State FFA Degree, 1994
 Block & Bridle Club, Charlie Crissman Memorial Award, Michigan State University, 1981
 National Collegiate Livestock Judging Team Champion, Michigan State University, North American International Livestock Exposition, Louisville, Kentucky , 1980
 Block & Bridle Club, Hoof & Hook Award, Michigan State University, 1980

PROFESSIONAL DEVELOPMENT ACTIVITIES:**National:**

American Society of Animal Science Meetings:
 Indianapolis, Indiana July 23-27, 2001
 Indianapolis, Indiana July 22-25, 1999
 Denver, Colorado, July 29-31, 1998
 Rapid City, South Dakota, July 23-26, 1996
 Orlando, Florida, July 25-28, 1995
 Minneapolis, Minnesota, July 11-15, 1994
 Spokane, Washington, July 5-9, 1993
 Laramie, Wyoming, August 5-9, 1991
 Ames, Iowa, July 31- August 4, 1990
 Lexington, Kentucky, July 31-August 4, 1989
 Rutgers, New Jersey, July 19-22, 1988
 Logan, Utah, July 28-31, 1987
 Manhattan, Kansas, July 29-August 1, 1986

Western Section American Society of Animal Science Meetings:
 Davis, California, June 21-23, 2000
 San Luis Obispo, California, March 28-30, 1997
 Rapid City, South Dakota, July 23-26, 1996

Lethbridge, Alberta, July 6-8, 1995
 Las Cruces, New Mexico, June 23-25, 1994
 Spokane, Washington, July 5-9, 1993
 Fort Collins, Colorado, July 8-10, 1992
 Laramie, Wyoming, August 5-9, 1991

Leadership Idaho Agriculture, Class XVIII, Apr.-July, 2001

Mid-Western Section American Society of Animal Science Meetings:
 Des Moines, Iowa, March 1985 - 90

National Symposium on the Nutrient Requirements of Beef Cattle, 7th revised edition. Train-the-Trainers Program. Ames, Iowa. May 20 and 21, 1996.

National Symposium on Nutrient Requirements of Beef Cattle, Satellite Videoconference, June 25-26, 1996.

WRCC-1 Conference, "Matching Beef Cattle to Western Environments":
 Phoenix, Arizona, January 25-26, 1993

National Cattlemen's Association Convention:
 Kansas City, Missouri, January 28-31, 1997
 Phoenix, Arizona, January 28-31, 1993
 San Diego, California, January 24-28, 1992

Integrated Resource Management, National Cattlemen Association, Standardized Performance Analysis, Training:
 Lexington, Kentucky, April 7-9, 1992

2nd Grazing Livestock Nutrition Conference:
 Steamboat Springs, Colorado, August 2-3, 1991

National Beef Specialists Symposium, MSD AGVET:
 Orlando, Florida, March 14-16, 1991

Regional:

Leadership Idaho Agric., April-July, 2001
 "Management Skills for the New or Prospective Manager", SkillPath® Seminars, Portland, Oregon, March 15-16, 2001.
 Western SARE Conference, Portland Oregon, March 7-9, 2000.
 Riparian Grazing Management, Field Day. Oregon State University, Union. June 27, 1995.
 Cow/calf Management Guide and Western States Beef Specialists Planning meeting, Boise, Salt Lake, Utah, Reno, Nevada. March, 1991-2001.
 Inter-Mountain Cow Symposium, Twin Falls. January 4 and 5, 1995.
 Cattlemen's Producer to Packer, Certified Hereford Beef, Pasco, Washington. August 17 and 18, 1994.
 Partners in Progress Cattlemen's College, Pfizer Animal Health, National Cattlemen's Association, American Salers Association and Idaho Cattle Association, Mountain Home. June 3 and 4, 1994.
 Western Public Lands Policy Education Workshop, Reno, Nevada. March 30-April 2, 1992.
 Tri-State Specialists, Program Strategy Meeting, Boise. April 28-30, 1992.
 Western Regional Workshop, Integrated Resource Management, National Cattlemen Association, Standardized Performance Analysis, Idaho Falls. October 6-7, 1992.
 U.S. Sheep Experiment Station, 75 Year Anniversary Field Day and Symposium, Dubois. October 4-5, 1990.

State:

“Working as a Team”, Boise Center Training, Debra Manning, Boise, April 18, 2001.
“Supervisory Skills”, District II Training, Debra Manning, Caldwell, March 20, 2001.
Idaho Cattle Assoc., Ann. Convention, Sun Valley, Coeur d'Alene, Boise, Idaho Falls. November, 1990-2000.
Idaho Cattle Assoc., Mid-year Meeting, Jackpot, Nevada. May, 1992 May, 1996, June, 2000; Pocatello June 1997.
Idaho Wool Growers Meeting and Range Tour, McCall, Jackpot, Nevada, Featherville. July 1991-1993.
Colyer Hereford Sale. February, 1991- 1996.
Extension In-Service Training, Moscow, Twin Falls. April, 1993-1995.
Extension Annual Conference, Moscow, Boise and Sun Valley. 1990 - 1996.
Shaw Hereford Sale. February, 1991 - 1996.
Sustainable Grazing/Range Monitoring Workshops, Cambridge and Jordan Valley, Oregon and Mountain Home. May 17, 18 and 19, 1995.
Magic Valley Vet. Med. Assoc. Continuing Education Meeting, Twin Falls. April 4, 1995.
Idaho Sustainable Ag. Training Session, Boise. March 8 and 9, 1995.
Idaho 4-H Curriculum Planning Meeting, Boise. March 2, 1995.
CES Propart Training, Caldwell. April 30, 1993.
Select Supplier Satellite Seminar, SmithKline Beecham Animal Health, Caldwell. August 26, 1993.
Extension Field Trials/Trace Mineral Supplementation Workshop, Twin Falls. January 17, 1992.
Natural/Organic Food Labeling, Idaho Dept. of Ag. Committee, Boise. February 4, 1992.
Beef Quality Assurance, Educational Seminars, Caldwell. February 7, 1992.
Idaho Animal Care and Use, State Committee Meeting, Boise. April 17, 1992.
Idaho Cattlewomen's, District II 4-H Ground Cookery Contest, Judge, Weiser. April 27, 1992.
Fruitland Spring Fair, Volunteer Judge, Fruitland. May 9, 1992.
Idaho Aquaculture Industry Tour, Twin Falls and Hagerman. May 27-29, 1992.
Idaho Total Beef Program, 10-year Review, Twin Falls. June 23-24, 1992.
Owyhee Cattlemen's, Summer Meeting, Silver City. July 25, 1992.
Beefmaster Breeders Universal, Field Day, Emmett. October 18, 1992.
CES Plan of Work Training, Caldwell. January 28, 1991.
Owyhee Cattlemen's, Winter Meeting, Murphy. February 2, 1991.
Workshop for Newer Extension Professionals, Moscow. April 1-4, 1991.
Live Animal and Carcass Livestock Judges Clinic, Twin Falls. April 12-13, 1991.
Fruitland Spring Fair, Volunteer Judge, Fruitland. May 11, 1991.
Food Animal Medicine, SWIVMA Continuing Education Seminar, Caldwell. May 29, 1991.
All-American Jr. Hereford Expo, Twin Falls. July 17-20, 1991.
Amalgamated Industries Tour, Nampa. October 1, 1991.
Computer Training, “Windows,” Boise. December 4, 1990.
Little Foundation, Grazing Management Range Tour, Emmett and Bear Valley. September 27 and 28, 1990.