

# Penelope L. Diebel

## Curriculum Vita

### Office Address

OSU Agricultural Program at EOU  
One University Blvd  
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email: Penny.Diebel@eou.edu

### Home Address

69363 Lantz Lane  
Cove, Oregon 97824  
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### Education

Ph.D. 1990 Agricultural Economics, Virginia Polytechnic Institute and State University  
M.S. 1986 Agriculture and Natural Resource Economics, Colorado State University  
B.S. 1983 Outdoor Recreation Management, Colorado State University

### Employment

1998 - present Associate Professor  
1995- 1998 Assistant Professor, Agricultural and Resource Economics Department, Oregon State University, Oregon State University Agricultural Program at Eastern Oregon University, La Grande, OR.  
*90% Resident Instruction, 10% Research (9 month). Specializing in teaching, pedagogy and practice, natural resource and agricultural economics and policy (water allocation and quality issues, alternative agricultural practices).*  
1990-1994 Assistant Professor, Department of Agricultural Economics, Kansas State University  
1987-1990 Research Assistant, Department of Agricultural Economics, Virginia Polytechnic Institute and State University, Blacksburg, Virginia.  
1987 Teaching Assistant, Department of Agricultural Economics, Virginia Tech Blacksburg, Virginia.  
1986 Graduate Research Assistant, Department of Agricultural and Natural Resource Economics, Colorado State University, Fort Collins, Colorado.

### Honors

2003 **Oregon Writing Project Fellow**  
2002 **Wade Excellence in Teaching Award**  
College of Agricultural Sciences, Oregon State University  
and R.M. Wade Foundation  
**Oregon Writing Project Fellow**  
OWP/EOU Teaching Institute  
**A Woman You Should Know**  
Committee on Women in Agricultural Economics. Fall, 2001.  
2000 **WAEA Undergraduate Teaching Award: Less than 10 Years**  
Western Agricultural Economics Association  
**Nominated for USDA Teaching Excellence Award**  
College of Agricultural Sciences, Oregon State University  
1999 **Registry of Distinguished Teachers**  
College of Agricultural Sciences, Oregon State University  
1998 **Recognition of Teaching Award**  
Faculty of Eastern Oregon University  
1997 **Western Region Outstanding Teacher National Teaching Fellow**  
National Association of Colleges and Teachers of Agriculture  
1996 **JSWC Best Research Article Award**  
1992 **Berg Fellow**, Soil and Water Conservation Society

## **Service/Committees**

### AREC Departmental Committees:

**OSU Distance Education Committee, Department Representative (2005-06)**  
**OSU Assessment Committee, Department Representative (2005-06)**  
**Undergraduate Curriculum Committee (Chair current; Member 1997-current)**  
Chair, Search and Screen Committee for AREc Dept. ABM Position, 2000  
Search and Screen Committee for AREc Extension Policy Specialist, 2000

### EOU Committees:

EOU Academic Standards, 2002 - 2004 (Co-Chair 2003-04)  
Search and Screen Committee for EOU Economics Position, 2004 and 1997; Business Position 2004  
EOU, Girls in Science Day Committee, 2002-03  
ASEOU Student Incidental Fees Committee, 1999-01  
EOU Freshman Year Experience and Retention Committee, 1998-99

### Regional or State Committees:

State Representative (Oregon), National Association of Colleges and Teachers of Agriculture (NACTA), 1999-01  
TVCC, Natural Resource Advisory Committee, 2001-02  
NE Oregon Community Assessment Workgroup, 2000-01  
Grande Ronde Model Watershed, Technical Advisory Committee, 1999-2000  
Union Soil and Water Conservation District, Water Quality Advisory Group, 1999  
Change in Institutional Environment for Farm Adoption of Soil and Water  
NCR-149, 1994  
Great Plains Economics Committee, Great Plains Agriculture Council, 1993-94  
Economic and Environmental Implications of Cropland Subject to  
Expiring Conservation Reserve Contracts NCT-163, 1991-94  
Great Plains Agriculture Policy Center, 1992-94

### National or Professional Committees:

**WAEA VicePresident, current**  
AAEA Policy Award Committee Chair, current  
WAEA Awards Chair , current  
Elected Director, WAEA 2003-current  
National Food and Agribusiness Management Education Commission 2003- current  
AAEA Policy Award Committee, 2003  
AAEA Teaching, Learning and Communication Section; Workshop Co-Chair, 2002  
AAEA Teaching, Learning and Communication Committee (previously Resident Instruction Committee), Member, 2000- current  
AAEA Meetings Committee Member 2001-03  
AAEA Selected Posters Committee Member, AAEA Annual Meetings 2002  
SS-AAEA Outstanding Club, Creative Club Idea Judge, AAEA Annual Meetings 2002.  
CWAE Board Member 2001-02  
CWAE Undergraduate Breakfast, Co-Chair, 1999-01  
Review of Agricultural Economics, Editorial Council, 1991-95,1998-01(WAEA)  
AAEA Selected Paper Coordinator: Resident Instruction Methods/Issues, 2001  
NACTA Teaching Fellow Selection Committee, 1998-01  
WAEA Teaching Awards Selection Committee, 1999  
Student Section-AAEA Advisor, 1995-98  
Economic and Environmental Implications of Cropland Subject to  
Expiring Conservation Reserve Contracts NCT-163, 1991-98  
AAEA Selected Poster Chair, 1995

### Manuscript Reviews for:

Western Economics Forum

Journal of Soil and Water Conservation  
Journal of the American Water Resources Association  
Journal of Environmental Quality

### **Professional Organizations**

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American Agricultural Economics Association  
Western Agricultural Economics Association  
Soil and Water Conservation Society of America  
Committee on Women in Agricultural Economics  
National Association of Colleges and Teachers of Agricultural

### **Honorary Societies**

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Sigma Xi  
Gamma Sigma Delta  
Phi Kappa Phi

### **External Funding**

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Darrin Walenta (Participant: Penelope L. Diebel). *Post Harvest Management and Economics of Grass Seed Production*. Oregon Department of Agriculture/Oregon Seed Council. Contract Amount: \$ 4000 from ODA; \$0 from OSC. August 2002.

Darrin Walenta (Participant: Penelope L. Diebel). *Post Harvest Management and Economics of Grass Seed Production*. Agriculture Research Foundation, OSU. Contract Amount: \$9980. 2002.

Tom Darnell (participant: Penny Diebel). *Economic Study to Quantify the Impacts of Reductions in Available Irrigation Water on Milton-Freewater, Oregon Area*. Organizational Investment Grant, Oregon State University Extension Service and Oregon State University Agricultural Experiment Station Contract Amount: \$8200. 2002

Dan Sherwin (Participant: Penelope L. Diebel). *Development of Value-Added Marketing Opportunity for Western Hay and Straw Farmers/Ranchers*. Subcontract of USDA Grant: \$500. 2002

Oregon Writing Project/ EOU Summer Teaching Institute. Stipend: \$750. July 12, 2002.

OSU Agriculture Program (Contact: Penelope L. Diebel). *Student Computer Upgrade*. EOU Technology Fee Committee. Contract Amount: \$5,040. April 2001.

OSU Agriculture Program (Contact: Penelope L. Diebel). *OSU College of Agriculture: OSU Ag Program Summer Support for Retention and Recruitment*. College of Agricultural Sciences. Contract Amount: \$ 20,000. Summer 2001, 2002.

Committee of Women in Agricultural Economics. (Contact: Penelope L. Diebel). *CWAE Undergraduate Breakfast: Making the Connection: Opportunities for Undergraduates to Meet Professionals in Agricultural Economics*. Cargill. Contract Amount: \$3,500. Summer 2001.

Richard Smiley. *Spring Wheat Cultivar Study*. STEEP III, USDA. Subcontract Amount: \$5,000 Duration: September 1998- September 1999.

Penelope L. Diebel. *Development of Natural Resource Management, AREc351, for Distance Delivery*. OSU Statewide Course Development Grants. Contract Amount:\$9,246. Duration: June 1999-June2000.

Dan A. Ball, Penelope L. Diebel and Don Wysoki. *Development of Conservation Farming Systems for Protecting Soil and Water Quality in Downy Brome Infested Dryland Farming Areas*. STEEP III, USDA, Contract

Amount:\$134,000, Diebel: Year 1: \$6737, Year 2: \$6737, Year 3: \$13,474. Duration: September 1996-September 1999.

Penelope L. Diebel and Dan A. Ball. *Economic Analysis of Conservation Farming Systems for Eastern Oregon Production*. Oregon Wheat Commission. Contract Amount: \$6,794.00. Duration: August 1995-August 1996.

Lamm, Freddie R. and Penelope L. Diebel. *Water Conservation - Increased Efficiency in Usage*. Cooperative State Research Service, U.S. Department of Agriculture. Contract Amount: \$88,977. Contract Duration: April 1, 1993-March 31, 1994. Renewed: April 1, 1994-March 31, 1995.

Diebel, Penelope L., Gordon Carriker, Jeffery R. Williams, John Havlin, and Lloyd Stone. *The Economic Impacts of Water Supply Reductions: Valuing Water in Agriculture*. Kansas Water Resources research Institute. Contract Amount: \$17,293. Contract Duration: April 1, 1993-March 31,1994. Renewed: April 1, 1994-March 31, 1995.

Flinchbaugh, Barry L. and Penelope L. Diebel. *Impact of Federal Farm Policies on the Great Plains States*. U.S. Department of Agriculture Special Grant. Contract Amount \$47,361. Contract Duration: May 1, 1992-April 30, 1994. Renewed: May 1, 1994-April 30, 1994.

Diebel, Penelope L. and Ted T. Cable. *The Future of Kansas CRP Lands: The Landowner's View*. Kansas Wildlife and Parks. Contract Amount: \$10,000. Contract Duration: June 26, 1992-January 31, 1993.

Diebel, Penelope L. and Ted T. Cable. *The Future of Kansas CRP Lands: The Landowner's View*. Subcontract with University of Missouri-Columbia, U.S. Department of Agriculture, Cooperative State Research Service "Post CRP Land Use Alternative." Subcontract Amount: \$3,091. Contract Duration: April 15, 1992-April 30, 1993.

McCright, Paul R., Vernon P. Deines, Penny L. Diebel, Richard G. Nelson, and Carol W. Shanklin. *Kansas Solid Waste Disposal Status Review*. Kansas Department of Health and Environment Grant. Contract Amount: \$72,335. Contract Duration: July 15, 1991-June 30, 1992. (Project B: Diebel and Nelson).

### **Recent Publications and Presentations**

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• (<sup>1</sup>=Graduate Student; <sup>2</sup>= Research Associate)

Diebel, P. and L. Gow. "Abstract: Student Perceptions and Preferences of Distance Course Delivery Methods." *Journal of Agriculture and Resource Economics* 4(2005): to be published.

Diebel, P. and L. Gow. "Student Perceptions and preferences of Distance Course Delivery Methods." Presented at WAEA 2005 Meetings, San Francisco, CA. July 8, 2005.

Diebel, P. and L. Gow. "Student Attitudes Toward Distance Education Technology." Presented at Eastern Oregon Agricultural Research Center, Union, OR. October 28, 2004.

Clary, C., K. Howard, and P. Diebel "Food and Agribusiness Curriculum: Meeting the Challenges: A Focus on Innovative Teaching Methods." presented at AAEE Pre-Conference Workshop, *Food and Agribusiness Management Education: Preparing Students for an Evolving Industry*, Denver, Colorado, July 31, 2004.

Diebel, P. and E. Boretz. "Academic integrity: Who is responsible?" presented at EOU Faculty and Student Mini-Conference, *Ruts into grooves: A day to re-think*, Eastern Oregon University, La Grande, OR, April 22, 2004.

Diebel, P.L. "Learning to be a Writer, Again: Lessons from the Oregon Writing Project Summer Workshop." pp. 7, 39-56. in National Conference on Student Writing and Critical Thinking in Agriculture Proceedings Jackson, Wyoming, April 3-5, 2003. Office of Academic and Student Programs, College of Agriculture, University of Wyoming, 2004.

Walenta, D.L., P.L. Diebel, L.R. Gow, and G.L. Kiemnec. "Evaluation and Cost Analysis of Alternative residue Management Methods for Kentucky Bluegrass Seed Production in the Grande Ronde Valley." pp. 54-55 in W.C. Young III, ed. *2002 Seed Production Research at Oregon State University*, Department of Crop and Soil Science Ext/CrS 122, May 2004.

Sherwin, D., P.L. Diebel, and D. Schofer. "Oregon Farmers Organizing To Improve Market for Certified Weed-Free and Premium Hay. " *Rural Cooperatives* 2(2004):10-13. Rural Business-Cooperative Service, USDA. Washington, D.C.

Walenta, D.L., P.L. Diebel, L.R. Gow, and G.L. Kiemnec. "Evaluation and Cost Analysis of Alternative residue Management Methods for Kentucky Bluegrass Seed Production in the Grande Ronde Valley." pp. 54-55 in W.C. Young III, ed. *2002 Seed Production Research at Oregon State University*, Department of Crop and Soil Science Ext/CrS 122, May 2003.

Diebel, P.L. "Learning to be a Writer, Again: Lessons from the Oregon Writing Project Summer Workshop." Working Paper # 03-013 . On-line at National Conference on Student Writing and Critical Thinking in Agriculture Proceedings at <http://wac.colostate.edu/proceedings/wyoming2003/diebel.cfm>.

Kingsbury, L<sup>1</sup>., P.L. Diebel, W.G. Boggess, and J. Wu. "An Economic Analysis of Riparian Landowners' Willingness to Participate in Oregon's Conservation Reserve Enhancement Program" *Working paper in progress*.

Diebel, P.L. "Learning to be a Writer, Again: Lessons from the Oregon Writing Project Summer Workshop." pp. 7, 39-56. in National Conference on Student Writing and Critical Thinking in Agriculture Proceedings Jackson, Wyoming, April 3-5, 2003. Office of Academic and Student Programs, College of Agriculture, University of Wyoming, 2004.

Walenta, D.L., P.L. Diebel, L.R. Gow, and G.L. Kiemnec. "Evaluation and Cost Analysis of Alternative residue Management Methods for Kentucky Bluegrass Seed Production in the Grande Ronde Valley." pp. 54-55 in W.C. Young III, ed. *2002 Seed Production Research at Oregon State University*, Department of Crop and Soil Science Ext/CrS 122, May 2004.

## Publications/Presentations

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### • Refereed Journal Articles (<sup>1</sup>=Graduate Student; <sup>2</sup>= Research Associate)

Diebel, P.L., M. McInnis, W. D. Edge, and E. Fritzell. " An Evaluation of a Wildlife Distance Learning Project." *NACTA Journal* 42(1998):24-31.

Koo, Seungmo<sup>1</sup> and Penelope L. Diebel. "Potential Environmental Contamination from Conventional and Alternative Cropping Systems in Northeast Kansas." *Journal of Soil and Water Conservation* 51(1996):323-329.

Diebel, Penelope L., Jeffery R. Williams, Richard V. Llewlyn<sup>1</sup>. "An Economic Comparison of Conventional and Alternative Cropping Systems for a Representative Northeast Kansas Farm ." *Review of Agricultural Economics* 17(1995):323-335.

Williams, Jeffery R. Penelope L. Diebel, Patrick T. Berends<sup>2</sup>, and Alan J. Schlegel. "Economic Feasibility of Using Composted Manure on Irrigated Grain Sorghum." *Journal of Production Agriculture* 7(1994):323-327.

Diebel, Penelope L., and Jeffery Williams. "An Economic Analysis of the Integrated Farm Management Option for Corn and Wheat Rotations." *Review of Agricultural Economics* 3(1993):417-429.

Diebel, Penelope L., Daniel B. Taylor, and Sandra S. Batie. "Barriers to Low-Input Adoption: A Case Study of Richmond County, Virginia." *American Journal of Alternative Agriculture* 8:3(1993):118-124.

Diebel, Penelope L., Daniel B. Taylor, Sandra S. Batie, and Conrad D. Heatwole. "Low-Input Agriculture as a Groundwater Protection Strategy." *Water Resources Bulletin* 28:4(1992):755-761.

Williams, Jeffery R. and Penelope L. Diebel. "Resource-Conserving Crop Rotations and the 1990 Farm Bill Provisions." *Journal of Soil and Water Conservation* 47:2(1992):145-151.

Halstead, John M., Sandra S. Batie, Daniel B. Taylor, Conrad D. Heatwole, Penelope L. Diebel, and Randall A. Kramer. "Impacts of Uncertainty on Policy Costs of Managing Nonpoint Source Ground Water Contamination." *Journal of Sustainable Agriculture* 1:4(1991)29-48.

Sandra S. Batie and Penelope L. Diebel. "Key Policy Choices in Groundwater Quality Management." *Journal of Soil and Water Conservation* 45:2(1990):194-197.

Heatwole, Conrad D., Penelope L. Diebel, and John M. Halstead. "Management and Policy Effects on Potential Groundwater Contamination From Dairy Waste." *Water Resources Bulletin* 26:1(1990):25-34.

#### • **Book Chapters**

Williams, J.R. and P.L. Diebel. "Economic Value of the Prairie," eds F.B. Samson and F.L. Knopf, *Prairie Conservation: Preserving North Americas Most Endangered Ecosystem*. Covello, California: Island Press, August 1996.

#### • **Technical Reports** (<sup>1</sup>=Graduate Student; <sup>2</sup>= Research Associate)

Diebel, P.L. and D.A. Ball. "An Economic Analysis of Alternative Wheat Rotations for Eastern Oregon." Special Report 1004, OSU Agricultural Experiment Station, Corvallis, OR. May 1999.

Diebel, P.L., L. L. Janssen, and K. Smith. eds. 1998. *The Economic and Environmental Implications of Expiring Conservation Reserve Contracts: Final Report of NC-214*. March 1998.

Tanaka, J.A., P.L. Diebel, F.W. Obermiller and J. Glasscock. "The Economic Impact of the Cattle Industry and Related Agricultural Infrastructure to Oregon's Economy." Publication #EM 8675, OSU Extension Service, Corvallis, OR. September 1997.

Llewelyn, R.V.<sup>2</sup>, J.R. Williams and P.L. Diebel "The Economic Impacts of Water Supply Reductions: Economically Optimal Cropping Practices on the Upper Arkansas River Under Varying Policy Conditions." *Kansas Water Resources Research Institute, Kansas State University, Manhattan, Kansas. Contribution No. 313. June, 1996.*

Diebel, P.L., G.L. Carriker<sup>2</sup>, J.R. Williams, J.L. Havlin, L.R. Stone, D.R. Delano<sup>1</sup>. "The Economic Impacts of Water Supply Restrictions: Valuing Water In Agriculture on the Upper Arkansas River." *Kansas Water Resources Research Institute, Kansas State University, Manhattan, Kansas. Contribution No. 306. May, 1994.*

Koo, Seungmo<sup>1</sup> and Penelope L. Diebel. "Potential Environmental Contamination from Conventional and Alternative Cropping Systems in Northeast Kansas." Dept. of Agricultural Economics, Staff Paper 94-8, Kansas State University. April 1994.

Norris, Patricia E., Penelope L. Diebel, and Arthur L. Stoeker. "Economics" pp.23-31 in *Crop Residue Management to Reduce Erosion and Improve Soil Quality: Southern Great Plains. Conservation Research Report Number 37, ARS, USDA, Washington, D.C. September 1994.*

Diebel, Penelope L., Ted T. Cable, Philip S. Cook<sup>2</sup>. "The Future of Kansas CRP Lands: The Landowners View." Report of Progress 690. Kansas Agricultural Experiment Station, Kansas State University, Manhattan, KS. August 1993.

Diebel, Penelope L. and Ted T. Cable. "Post-CRP Land Use Alternatives." A Report to the University Of Missouri-Columbia, Columbia, MO. August 1993.

Diebel, Penelope L., Richard V. Llewelyn<sup>1</sup>, and Jeffery R. Williams. "Crop Enterprise Budgets for Conventional and Alternative Farming Systems in Northeast Kansas." Report of Progress 687, Kansas Agricultural Experiment Station, Kansas State University, Manhattan, KS. August 1993.

Diebel, Penelope L. and Ted T. Cable. "The Future of Kansas CRP Lands: The Landowner's View." A Report to the Kansas Department of Wildlife and Parks, Topeka, KS. June 1993.

Williams, Jeffery R. and Penelope L. Diebel. "Returns to Resource-Conserving Crop Rotations With and Without Government Programs." Dept. of Agricultural Economics, Staff Paper 93-10, Kansas State University. June 1993.

Diebel, Penelope L., Richard V. Llewlyn<sup>1</sup>, and Jeffery R. Williams. "A Yield Sensitivity Analysis of Conventional and Alternative Whole-Farm Budgets for a Typical Northeast Kansas Farm." Dept. of Agricultural Economics, Staff Paper 93-11, Kansas State University. June 1993.

Diebel, P.L. "Measuring Economic Impact of Groundwater Protection Policies on Agriculture," pp.28-29 in *Water Research in Kansas 1992*. Kansas Agricultural Experiment Station, Kansas State University. January 1993.

Berends, Patrick T., Penelope L. Diebel, Jeffery R. Williams, and Alan J. Schlegel. "An Economic Comparison of Composted Manure and Commercial Nitrogen with Imperfect Information." Dept. of Agricultural Economics, Staff Paper 93-7, Kansas State University. January 1993.

Diebel, Penelope L., Daniel B. Taylor, Sandra S. Batie, and Conrad D. Heatwole. "An Economic Analysis of Soil Erosion Control and Low-Input Agriculture." Dept. of Agricultural Economics Staff Paper 93-3, Kansas State University. July 1992.

Williams, Jeffery R. and Penelope L. Diebel. "An Economic Analysis of the IFMPO." Dept. of Agricultural Economics Staff Paper 93-2, Kansas State University. July 1992.

Williams, Jeffery R. and Penelope L. Diebel. "Resource-Conserving Crop Rotations and the 1990 Farm Bill Provisions" in Conservation Tillage Research 1992: Report of Progress #662, Kansas Experiment Station, Kansas State University, Manhattan, KS, 1992.

Richard G. Nelson, Penelope L. Diebel, and Ronald C. Young. "On-Farm Storage of Used Tires: Potential Problems." Research Brief No.2, Department of Agricultural Economics, Kansas State University, June 1992.

Richard G. Nelson, Penelope L. Diebel, and Ron Young. "Beneficial Use of Used-Tires in an Agricultural Setting." A Report to Kansas Department of Health and Environment, Topeka, KS. February 1992.

Diebel, Penelope L., Daniel B. Taylor, Sandra S. Batie, and Conrad D. Heatwole. "Tradeoffs between Water Quality and the Economic Impacts of Low-Input Agriculture in the Coastal Plain of Virginia." Dept. of Agricultural Economics Staff Paper 92-12, Kansas State University. January 1992.

Diebel, Penelope L., Daniel B. Taylor and Sandra S. Batie. "Low-Input Agriculture as a Groundwater Protection Strategy." Dept. of Agricultural Economics Staff Paper 92-6, Kansas State University. August 1991.

Diebel, Penelope L., Daniel B. Taylor and Sandra S. Batie. "Barriers to Low-Input Adoption: A Case Study of Richmond County, Virginia." Dept. of Agricultural Economics Staff Paper 91-13, Kansas State University. January 1991.

Batie, Sandra S. and Penelope L. Diebel. "Key Policy Choices in Groundwater Management." No. 8 in *Groundwater and Public Policy Series*, The Groundwater Policy Education Project, Cooperative Extension, Soil and Water Conservation Society, and the Freshwater Foundation. 1990.

Batie, Sandra S., William E. Cox, and Penelope L. Diebel. "Managing Agricultural Contamination of Ground Water: State Strategies." National Governors' Association, State Policy Report, Washington, D.C. 1989.

Batie, Sandra S. and Penelope L. Diebel. "State Strategies for Managing Agricultural Contamination of Groundwater." Dept. of Agr. Econ. Staff Paper 89-41, Virginia Polytechnic Institute and State University. December 1989.

Heatwole, Conrad D., Penelope L. Diebel, John M. Halstead, Sandra S. Batie, Randall A. Kramer, Daniel B. Taylor. "An Abstract: Management and Policy Effects on Potential Groundwater Contamination from Dairy Waste." Paper No. 89-4090, American Society of Agricultural Engineers, St. Joseph, MI. 1989.

Diebel, Penelope L., John Halstead, Sandra S. Batie, Randall A. Kramer, and Daniel B. Taylor. "Managing Agricultural Nitrate Contamination of Ground Water in Rockingham County, Virginia: A Policy Analysis." Dept. of Agr. Econ. Staff Paper 89-2, Virginia Polytechnic and State University. January 1989.

Diebel, Penelope L., John M. Halstead, Randall A. Kramer, Sandra S. Batie and Conrad D Heatwole. "Managing Agricultural Nitrate Contamination of Ground Water in Rockingham County, Virginia: Preliminary Results." Dept. of Agr. Econ. Staff Paper 88-14, Virginia Polytechnic Institute and State University. June 1988.

Rogers, David L., Frank A. Santapolo and Penelope L. Diebel. "Changes in Selected Social and Economic Conditions in Colorado." Report prepared for Agricultural Resources in Colorado Project, Colorado Department of Agriculture, Denver, CO. April 10, 1986.

• **Published Proceedings** (<sup>1</sup>=Graduate Student; <sup>2</sup>= Research Associate)

Edge, W.D., J. Loegering, and P. Diebel. 1998. "Principles of Wildlife Conservation - Testing Distance Delivery Methodologies". pp. 50-56 in C.G. Heister, ed. *Second Biennial Conference on University Education in Natural Resources*. Natural Resources and Environmental Issues, Vol 7.

Diebel, Penelope L., Gordon L. Carriker<sup>2</sup>, and Jeffery R. Williams. "Valuing Water Availability in Agriculture on the Upper Arkansas River." pp.491-500, in *Water in the 21st Century: Conservation, Demand, and Supply Conference*, American Water Resources Association, Salt Lake City, Utah, 1995.

Carriker, Gordon L.<sup>2</sup>, Penelope L. Diebel, and Jeffery R. Williams. "Valuing Water Availability in Agriculture on the Upper Arkansas River." in *Proceedings of the Water and the Future of Kansas*, Kansas State University, Manhattan, KS, March 1995.

Koo, Seungmo<sup>1</sup> and Penelope L. Diebel. "Potential Environmental Contamination from Conventional and Alternative Cropping Systems in Northeast Kansas." (94-377-A)pp.38-44 in the Proceedings of the Second Environmentally Sound Agriculture Conference. American Society of Agricultural Engineers, St. Joseph, Michigan, April 1994.

Diebel, Penelope L., Richard V. Llewlyn<sup>1</sup>, and Jeffery R. Williams. "Comparison of Conventional and Alternative Whole-Farm and Crop Enterprise Budgets for a Northeast Kansas Representative Farm," (93-536-A) pp.368-377 in the Proceedings of the Integrated Resource Management and Landscape Modification for Environmental Protection Conference. American Society of Agricultural Engineers, St. Joseph, Michigan, December 1993.

Diebel, Penelope L., Richard V. Llewlyn<sup>1</sup>, and Jeffery R. Williams. "Yield Sensitivity Analysis of Conventional and Alternative Whole-Farm Budgets for Northeast Kansas." (93-532-A) in the Proceedings of the 1993 Annual Meeting of the Western Agricultural Economics Association. Edmonton, Canada. July 1993.

Diebel, Penelope L., Daniel B. Taylor, and Sandra S. Batie. "Low-Input Agriculture as a Groundwater Protection Strategy." pp. 337-343, in Papers of the 1991 Annual Meeting of Western Agricultural Economics Association. Portland, Oregon, July 7-10, 1991.

Batie, Sandra S. and Penelope L. Diebel. "State Strategies for Managing Agricultural Contamination of Groundwater." pp.34-35, in *Water and the Future of Kansas Proceedings: Water in Conflict*. Proceedings of the 1991 Annual Conference of Water and the Future of Kansas. Kansas State University, Manhattan, Kansas, March 1991.

Batie, Sandra S. and Penelope L. Diebel. "State Strategies for Managing Agricultural Contamination of Ground Water." pp.79-88, in *Non-Point Water Quality Concerns - Legal Regulatory Aspects*. Proceedings of the 1989 National Symposium. American Society of Agricultural Engineers, St. Joseph, Michigan, 1990.

• **Abstracts** (<sup>1</sup>=Graduate Student; <sup>2</sup>= Research Associate)

Diebel, Penelope L., Daniel B. Taylor, and Sandra S. Batie. "Trade-Offs Between Quality and the Economic Impacts of Low-Input Agriculture in the Coastal Plain of Virginia." *Southern Journal of Agricultural Economics* 24(1992):297.

Diebel, Penelope L., Daniel B. Taylor, and Sandra S. Batie. "Low-Input Agriculture as a Groundwater Protection Strategy." *Western Journal of Agricultural Economics* 16:2(1991):457-6.

Diebel, Penelope L., Daniel B. Taylor, Sandra S. Batie, and Conrad D. Heatwole. "Implications of Low-Input Agriculture for the Clean Water Act." *EOS, Transaction of the American Geophysical Union (Supplement)* 72:44(1991):155.

Diebel, Penelope L., Daniel B. Taylor, Sandra S. Batie. "Barriers to Low-Input Adoption: A Case Study of Richmond County, Virginia." *Southern Journal of Agricultural Economics* 23:1(1991):254.

Halstead, John M., Sandra S. Batie, Daniel B. Taylor, Penelope L. Diebel, and Randall A. Kramer. "Managing Agricultural Nitrate Contamination of Groundwater: Impacts of Uncertainty on Policy Foundation." *American Journal of Agricultural Economics* 71:5(1989):1338.

Diebel, Penelope L., John M. Halstead, Sandra S. Batie, Randall A Kramer, and Daniel B. Taylor. "An Abstract: Managing Agricultural Nitrate Contamination of Ground Water in Rockingham County, Virginia: A Policy Analysis." *Southern Journal of Agricultural Economics* 21:1(1989):171.

• **Newspaper Columns and Other**

Inland Farmer. "Competitive Edge: Study crunches CRP program numbers." August 1995, pp.4, Spokane, WA.

Manhattan Mercury. "Researchers say policies not effective." 12 January 1992, sec. C, p.3, Manhattan, KS.

Plainville Times. "Controlling Ag Chemicals May Not Help Groundwater." 9 January 1992. Plainville, KS.

Grass and Grain. "Controlling Ag Chemicals May Not Help Groundwater." 31 December 1991, pg. 1.

High Plains Journal (Eastern Edition). "Controlling ag chemicals may not aid groundwater." 30 December 1991, p.14a.

Diebel, Penelope L. "An Economic Analysis of Low-Input Agriculture as a Groundwater Protection Strategy," Ph.D. dissertation, Virginia Polytechnic Institute and State University. Committee Co-Chairpersons: Daniel B. Taylor and Sandra S. Batie.

Diebel, Penelope L. "Environmental Disruption: Market and Non-market Failure," M.S. Thesis, Colorado State University, 1986. Committee Chairmen: S. Lee Gray.

• **Presentations** (<sup>1</sup>=Graduate Student; <sup>2</sup>= Research Associate)

Diebel, P. (Moderator/Organizer) Organized Symposium: "Great Books & Great Thoughts on Teaching & Learning." AAEA Annual Meetings, Long Beach, CA, July 2002.

Diebel, P.L. "Wallowa County Certified Weed-Free Hay Project Preliminary Summary of Survey Results." Hay and Straw Producers Meeting, Enterprise, OR, February 20, 2002

Diebel, P. (Moderator) Session Title: "Adding Spice to your Curriculum". August 5, 2001. Chicago, Illinois.

Diebel, P. (Panel Member) "Diversity Among Satellite Campus Undergraduate Agribusiness Degree Programs" AAEA Organized Symposium (MTE). AAEA Annual Meetings. August 2, 2000. Tampa, Florida.

Panel Presentation. 1997. *Professionals on the Oregon Trail: Defying Gender Stereotypes*. Women's Symposium. Eastern Oregon University. October 17-18, 1997.

Diebel, Penelope L. "Implications of the 1996 Farm Bill for Weed Scientists." presented at the 1996 Pacific Northwest Weed Workers Meeting. Pendleton, OR, September 18, 1996.

Diebel, Penelope L., Gordon L. Carriker<sup>2</sup>, and Jeffery R. Williams. "Valuing Water Availability in Agriculture on the Upper Arkansas River." presented at *Water in the 21st Century: Conservation, Demand, and Supply Conference* sponsored by the American Water Resources Association, Salt Lake City, Utah, April 23-26, 1995. (G. Carriker Presenter)

Carriker, Gordon L.<sup>2</sup>, Penelope L. Diebel, and Jeffery R. Williams. "Valuing Water Availability in Agriculture on the Upper Arkansas River." presented at *Water and the Future of Kansas*, Kansas State University, Manhattan, KS, March 1995 (G. Carriker Presenter)

Koo, Seungmo<sup>1</sup> and Penelope L. Diebel. "Potential Environmental Contamination from Conventional and Alternative Cropping Systems in Northeast Kansas." Presented at the Second Environmentally Sound Agriculture Conference sponsored by Institute of Food and Agricultural Sciences, University of Florida; and the American Society of Agricultural Engineers, St. Joseph, Michigan, April 1994. (S. Koo Presenter)

Diebel, Penelope L., Richard V. Llewlyn<sup>1</sup>, and Jeffery R. Williams. "Comparison of Conventional and Alternative Whole-Farm and Crop Enterprise Budgets for a Northeast Kansas Representative Farm." Presented at the Integrated Resource Management and Landscape Modifications for Environmental Protection Conference sponsored by the American Society of Agricultural Engineers, Chicago, Illinois, December 13-14, 1993. (R.V. Llewlyn Presenter)

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