

## MYLES J. WATTS

**Agricultural Economics & Economics Department**  
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### EDUCATION:

- ▶ **Ph.D., Agricultural Economics**, University of Nebraska, Lincoln, July 1978
- ▶ **M.S., Applied Economics**, Montana State University, Bozeman, December 1975
- ▶ **B.S., Agricultural Business**, Montana State University, Bozeman, June 1973

### EMPLOYMENT HISTORY:

- ▶ Professor of Agricultural Economics, Department of Agricultural Economics and Economics, Montana State University, Bozeman (July 1990–present)
- ▶ Department Head, Department of Agricultural Economics and Economics, Montana State University, Bozeman (January 1985–October 1991; September 1995–November 2002; July 2006–June 2009)
- ▶ Associate Professor of Agricultural Economics, Department of Agricultural Economics and Economics, Montana State University, Bozeman (July 1984–July 1990)
- ▶ Assistant Professor of Agricultural Economics, Department of Agricultural Economics and Economics, Montana State University, Bozeman (July 1978–July 1984)
- ▶ Instructor, Department of Agricultural Economics, University of Nebraska, Lincoln (September 1975–January 1976; September 1976–January 1977; September 1977–July 1978)
- ▶ Graduate Research Assistant, Department of Agricultural Economics, University of Nebraska, Lincoln (February 1976–August 1976; February 1977–August 1977)
- ▶ Rancher, Miles City, Montana — Involved in a family ranch partnership (June 1973–August 1975)
- ▶ Teaching Assistant, Department of Agricultural Economics and Economics, Montana State University, Bozeman (September 1972–June 1973)

### PROFESSIONAL SOCIETIES AND RECOGNITIONS:

- ▶ Outstanding Graduate Student, Department of Agricultural Economics, University of Nebraska (1977)
- ▶ National Science Foundation Fellowship to pursue master's thesis research (September 1973–June 1975)
- ▶ Gamma Sigma Delta
- ▶ Omicron Delta Epsilon
- ▶ American Agricultural Economics Association
- ▶ Western Agricultural Economics Association
- ▶ American Economic Association
- ▶ Editor, *Journal of Agricultural and Resource Economics*, 1991–1995.
- ▶ Outstanding Journal Article Award, American Agricultural Economics Association, 1996 (Honorable mention with J.T. LaFrance)
- ▶ Outstanding Masters Thesis Award (with J. Chovosta, Graduate Student), Western Agricultural Economics Association, 1998 (Honorable Mention with R. Rucker)
- ▶ Distinguished Scholar, Western Agricultural Economics Association, 2006

## TEACHING:

<u>Courses Taught</u>	<u>Level</u>
Agricultural Finance	Junior
Conception to Consumption	Senior
Farm & Ranch Management	Junior
Financial Economics	Senior; Graduate
Managerial Economics	Junior
Microeconomic Theory	Graduate
Production Economics	Senior
Quantitative Methods In Economics I	Senior; Graduate
Research Methodology	Graduate
Agricultural Finance	Junior
Introductory Economics	Freshman

### Outreach Teaching Activities:

For the last several years, Myles Watts has presented to non-academic groups about 35 to 50 times per year. Topics include:

- ▶ grazing policy on federal lands use and value of EPDs
- ▶ animal identification
- ▶ animal disease insurance
- ▶ brucellosis policy alternatives
- ▶ implications of changing demographics of Montana
- ▶ federal crop insurance topics
- ▶ agricultural land taxation
- ▶ K-12 school funding
- ▶ Montana's tax policy and spending policy
- ▶ Arrow's Theorem and the Iraq War
- ▶ teaching economics in high schools
- ▶ value

### Other Teaching Activities:

- ▶ Graduate Committee: Kole Swanser, Lucannus Martin, Joel Shumacher, John Kuhling, Joe Vanek, Jian-yi Du, Arlen Smith, Patricia Pidruchney, Clark Jones, John MacArthur, Douglas Hart, Shen Zhihua, Ian Anderson, Jan Chovosta.
- ▶ Competitive Scholarship Program (1989–95)
- ▶ Faculty Advisor, MSU Ag Business Club (1977–79)
- ▶ MSU College of Agriculture Honor Roll for Outstanding Instruction (1978–79; 1979–80)

## **PUBLICATIONS: Refereed Journal Articles:**

- ▶ [With B. Beattie and R. Taylor]. "The Economics of Production." Krieger Publishing Company: FL, 2009.
- ▶ [With V. Smith]. "New Standing Disaster Program: An Invitation to Moral Hazard." *Review of Agricultural Economics*, revised and resubmitted.
- ▶ [With J.A. Atwood, B. Beattie]. "Perverse Incentive for Irrigated Agriculture." *Journal of Agricultural and Resource Economics*, submitted.
- ▶ [With J. LaFrance]. "Federal Grazing Contracts and Environmental Incentives." In process.
- ▶ [With J. Vanek and G. Brester]. "Genetic Selection in the Beef Industry: Are Feeder Cattle Producers Compensated for Improving Carcass Quality?" *Journal of Agricultural and Resource Economics* Vol. 3, no. 3 (Dec. 2008): 349-363..
- ▶ [With J.A. Atwood, and S. Shaik]. "Are Crop Yields Normally Distributed?: A Reexamination." *American Journal of Agricultural Economics* Vol. 85, no. 4 (Nov. 2003): 888-901.
- ▶ [With B.R. Beattie, and M.T. Holt]. "On the Function Coefficient, Eulers Theorem, and Homogeneity in Production Theory." *Review of Agricultural Economics* Vol. 24, no. 1 (Spring/Summer 2002): 240-249.
- ▶ [With J.A. Atwood and, S. Shaik]. "Can Normality of Yields Be Assumed for Crop Insurance?" *Canadian Journal of Agricultural Economics* Vol. 50, no. 2 (July 2002): 171-184.
- ▶ [With J. Chvosta, and R.R. Rucker]. "Transaction Costs and Cattle Marketing: The Information Content of Seller-Provided Data at Bull Auctions." *American Journal of Agricultural Economics* Vol. 83, no. 2 (May 2001): 286-301.
- ▶ [With D. Buschena]. "(How) Do Prerequisites Matter? Analysis of Intermediate Microeconomics and Agricultural Economics Grades." *Review of Agricultural Economics* Vol. 23, no. 1 (Spring/Summer 2001): 203-213.
- ▶ [With L. Egan]. "Some Costs of Incomplete Property Rights with Regard to Grazing Permits." *Land Economics* Vol. 74, no. 2 (May 1998): 171-185.
- ▶ [With G. Haynes]. "Finance Companies and Small Business Borrowers: Does the Pawn Shop Label Fit?" *Entrepreneurship and Small Business Finance* Vol. 5, no. 1 (February 1996).
- ▶ [With J.A. Atwood and A. E. Baquet]. "An Examination of the Effects of Price Supports and Federal Crop Insurance Upon the Economic Growth, Capital Structure, and Financial Survival of Wheat Growers in the Northern High Plains." *American Journal of Agricultural Economics* Vol. 78, no. 1 (February 1996): 212-224.
- ▶ [With C.L. Wambolt]. "Long Term Recovery of Wyoming Big Sagebrush." *Journal of Environmental Management* Vol. 46, no. 1 (February 1996): 95-102.
- ▶ [With J.T. LaFrance] "Public Grazing in the West and 'Rangeland Reform '94.'" *American Journal of Agricultural Economics* Vol. 77, no. 3 (August 1995): 447-461.

- ▶ [With J.T. LaFrance]. "Guidelines for Western Journal of Agricultural Economics Authors." *Western Journal of Agricultural Economics* Vol. 16, no. 2 (December 1991), ("Soft" Review).
- ▶ [With C. Wambolt]. "Economic Evaluation of Wyoming Big Sagebrush (*Artemisia tridentata*) Control Methods." *Weed Technology* Vol. 3, no. 4 (October/December 1989).
- ▶ [With R.N. Johnson]. "Contractual Stipulations, Resource Use and Interest Groups: Implications from Federal Grazing Contracts." *Journal of Environmental Economics and Management* Vol. 16, no. 1 (1989): 87–96.
- ▶ [With J.A. Atwood, G.A. Helmers, and L.J. Held]. "Incorporating Safety-First Constraints in Linear Programming Production Models." *Western Journal of Agricultural Economics* Vol. 13, no. 1 (July 1988): 29–36.
- ▶ [With J.A. Atwood and G.A. Helmers]. "Chance-Constrained Financing as a Response to Financial Risk." *American Journal of Agricultural Economics* Vol. 70, no. 1 (February 1988): 79–89.
- ▶ [With B.R. Beattie]. "The Proper Preeminent Role of Central Disciplines and Learned Societies in Setting the Agenda at Land Grant Universities." *Western Journal of Agricultural Economics* Vol. 12, no. 2 (December 1987): 95–103.
- ▶ [With J.A. Atwood, L.J. Held, and G.A. Helmers]. "Performance of Risk Income Models Outside of the Original Data." *Southern Journal of Agricultural Economics* Vol. 18, no. 2 (December 1986): 113-123.
- ▶ [With J.T. LaFrance]. "The Value of Protein in Feed Barley for Beef, Dairy and Swine Feeding." *Western Journal of Agricultural Economics* Vol. 11, no. 1 (July 1986): 76-81.
- ▶ [With G.A. Helmers and J.A. Atwood]. "Relevancy of Cash Flow in Firm Financial Management." *Agribusiness: An International Journal* (Winter 1985).
- ▶ [With G.A. Helmers, L.J. Held, and J.A. Atwood]. "Deviation Constrained Programming: The Impact on Risk–Income Frontiers." *North Central Journal of Agricultural Economics* Vol. 6, no. 2 (July 1984): 142-150.
- ▶ [With L.J. Held and G.A. Helmers]. "A Comparison of Target MOTAD to MOTAD." *Canadian Journal of Agricultural Economics* Vol. 32 (March 1984): 175-186.
- ▶ [With L.J. Held]. "Comparing Acceleration of New ACRS Versus Prior Law Double Declining Balance Depreciation: A Present Value Approach." *North Central Journal of Agricultural Economics* Vol. 5, no. 2 (July 1983): 11-17.
- ▶ "Machinery Repair Functions and Depreciation." *North Central Journal of Agricultural Economics* Vol. 4, no. 1 (January 1982): 69-72.
- ▶ [With G.A. Helmers]. "Machinery Cost and Inflation." *Western Journal of Agricultural Economics* Vol. 6, no. 2 (December 1981): 129-145.
- ▶ [With G.A. Helmers]. "Inflation and Machinery Cost Budgeting." *Southern Journal of Agricultural Economics* Vol. 11, no. 2 (December 1979): 83-88.