

Curriculum Vitae
Charles B. Moss

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Education

Doctor of Philosophy, December 1987, Purdue University, West Lafayette, Indiana. General Area of Study; Agricultural Finance, Agricultural Policy, Macroeconomics, Quantitative Methods. Thesis: *"The Effect of Macroeconomic Factors on the Well-Being of a Representative Midwestern Crop and Livestock Farm."* Major Advisor, Dr. Tim Baker.
Master of Science, August 1984, Oklahoma State University, Stillwater, Oklahoma. General Area of Study; Agricultural Finance, Agricultural Policy, Quantitative Methods.
Bachelor of Science in Agriculture, December 1982, Oklahoma State University, Stillwater, Oklahoma. Agricultural Economics-Accounting (double major).

Professional Experience

University of Florida, Department of Food and Resource Economics. Professor, August 1998 to present. Appointment: research and teaching in the area of agricultural finance and econometrics.
University of Florida, Center for Latin American Studies, Affiliate Member, February 2006 to Present.
University of Florida, Center for Applied Optimization, Affiliate Member, August 2000 to Present.
University of Florida, Department of Food and Resource Economics. Associate Professor with tenure, August 1993 to August 1998. Appointment: research and teaching in the area of agricultural finance and econometrics.
University of Florida, Department of Economics. McKethan-Matherly fellow, 1989 to 1994.
University of Florida, Department of Food and Resource Economics. Assistant Professor, September 1987 to August 1993. Appointment: research and teaching in the area of agricultural finance.
Purdue University, Department of Agricultural Economics. Graduate Staff, August 1984 to September 1987. Responsibilities included teaching and research in the area of agricultural finance.
Oklahoma State University, Department of Agricultural Economics. Graduate Assistant, January 1983 to August 1984. Responsibilities included research in farm financial management and policy and one semester as teaching assistant for senior level course in agricultural policy.

Oklahoma State University, Department of Agricultural Economics. Undergraduate Teaching Assistant, August 1982 to December 1982; Farm and Ranch Management I (AGEC 3413).

Oklahoma State University, Department of Agricultural Economics. Undergraduate Research Assistant, October 1981 to May 1982; the research involved studying the recreational value of the Arkansas Navigation Project; responsibilities included data analysis and computer programming.

Other Professional Experience

Co-Editor *Journal of Agricultural and Applied Economics*, 1999-2001.

Editorial Boards *Journal of Agricultural and Resource Economics*, 1998-2000,

Journal of Agricultural and Applied Economics, 1996-1999.

Awards

American Agricultural Economics Association Quality of Research Discovery Award, 2007
(with Grigorios Livanis, Vincent Breneman, and Richard Nehring)

Outstanding Journal Article 2006 *Journal of Agricultural and Resource Economics* (with
Steven C. Blank and Kenneth W. Erickson)

Outstanding Research Program 2003-2004, Food and Resource Economics Department

Preferred Assistantship Purdue University, 1984

Publications

1. Moss, Charles B., Allen M. Featherstone, and Timothy G. Baker. "Agricultural Assets in an Efficient Multiperiod Portfolio." *Agricultural Finance Review*, 47(1987): 82-94.
2. Featherstone, Allen M., Charles B. Moss, Timothy G. Baker, and Paul V. Preckel. "The Theoretical Effects of Farm Policies on Optimal Leverage and the Probability of Equity Loss." *American Journal of Agricultural Economics* 70(3) (August 1988): 572-9.
3. Moss, Charles B., Stephen A. Ford, and William G. Boggess. "Capital Gains, Optimal Leverage, and the Probability of Equity Loss: A Theoretical Model." *Agricultural Finance Review* 49(1989): 127-34.
4. Moss, Charles B., J.S. Shonkwiler, and John E. Reynolds. "Government Payments to Farmers and Real Agricultural Asset Values in the 1980s." *Southern Journal of Agricultural Economics* 21(2)(December 1989): 139-54.
5. Moss, Charles B., Ronald P. Muraro, and William G. Boggess. "Distortionary Impacts of the 1982 and 1986 Tax Codes on Capital Investments: A Case Study of the Investment in Orange Grove." *Southern Journal of Agricultural Economics* 21(2)(December 1989): 107-16.
6. Moss, Charles B., J.S. Shonkwiler, and Stephen A. Ford. "A Risk Endogenous Model of Aggregate Agricultural Debt." *Agricultural Finance Review* 50(1990): 73-9.
7. Shonkwiler, J.S. and Charles B. Moss. "A Multidimensional Index of Financial Stress in the Farm Sector." *Social Indicators Research* 28(1993): 75-84.

8. Weldon, Richard N., Charles B. Moss and Kenneth Erickson. "The Distribution of Farm Wealth in the United States." *Agricultural Finance Review* 53(1993): 100–9.
9. Purvis, Amy, William G. Boggess, Charles B. Moss and John Holt. "Technology Adoption Decisions Under Irreversibility and Uncertainty: An *Ex Ante* Approach." *American Journal of Agricultural Economics* 77(3)(August 1995): 541–51.
10. Theil, Henri, Charles B. Moss, and Dongling Chen. "The Spatial Autocorrelation of Per Capita GDPs." In *Studies in Global Econometrics* by H. Theil. Boston: Kluwer Academic Publishers, Inc., 1996.
11. Ramirez, Octavio A., Charles B. Moss, and William G. Boggess. "A Stochastic Optimal Control Formulation of the Consumption/Debt Decision." *Agricultural Finance Review* 57(1997): 29–38.
12. Moss, Charles B. "Returns, Interest Rates, and Inflation: How They Explain Changes in Farmland Values." *American Journal of Agricultural Economics* 79(4)(November 1997): 1311–8.
13. Moss, Charles B., Ashok K. Mishra, and Kenneth W. Erickson. "Effect of Debt Servicing, Returns, and Government Payments on Changes in Farmland Values: A Fixed and Random Effects Model." *Proceedings of Regional Research Committee NC-221*, Minneapolis, Minnesota October, 2000.
14. Moss, Charles B., Gordon Rausser, Andrew Schmitz, Timothy G. Taylor, and David Zilberman (Editors). *Agricultural Globalization, Trade and the Environment* Boston: Kluwer Academic Publishers, 2001.
15. Moss, Charles B., Gregory Livanis, Vince Breneman, and Richard F. Nehring. "Productivity Versus Urban Sprawl: Spatial Variations in Land Values." In *Agricultural Productivity: Measurement and Source of Growth* edited by V.E. Ball and G.W. Norton, pp. 117–33. New York: Kluwer Academic Publishers, Inc., 2002.
16. Moss, Charles B. and Andrew Schmitz (Editors) *Government Policy and Farmland Markets: The Maintenance of Farmer Wealth* Ames, Iowa: Iowa State University Press, 2003.
17. Featherstone, Allen M. and Charles B. Moss. "Capital Markets, Land Values, and Boom-Bust Cycles." In *Government Policy and Farmland Markets: The Maintenance of Farmer Wealth* edited by C.B. Moss and A. Schmitz, pp. 159–78. Ames, Iowa: Iowa State University Press, 2003.
18. Moss, Charles B. J.S. Shonkwiler, and Andrew Schmitz. "The Certainty Equivalence of Farmland Values: 1910 to 2000." In *Government Policy and Farmland Markets: The Maintenance of Farmer Wealth* edited by C.B. Moss and A. Schmitz, pp. 209–22. Ames, Iowa: Iowa State University Press, 2003.
19. Erickson, Kenneth, Ashok K. Mishra, and Charles B. Moss. "Cash Rents, Imputed Returns, and the Valuation of Farmland Revisited." In *Government Policy and Farmland Markets: The Maintenance of Farmer Wealth* edited by C.B. Moss and A. Schmitz, pp. 223–35. Ames, Iowa: Iowa State University Press, 2003.
20. Mishra, Ashok K., Charles B. Moss, and Kenneth Erickson. "Valuing Farmland with Multiple Quasi-Fixed Inputs." *Applied Economics* 36(15)(2004): 1655–69.

21. Blank, Steven C., Kenneth W. Erickson, Charles B. Moss, and Richard Nehring. "Agricultural Profits and Farm Household Wealth." (Invited) *American Journal of Agricultural Economics* 86(5)(December 2004): 1299–307.
22. Erickson, Kenneth W., Charles B. Moss, and Ashok K. Mishra. "Rates of Return in the Farm and Non-farm Sectors: How Do They Compare?" *Journal of Agricultural and Applied Economics* 36(3)(December 2004): 789–95.
23. Blank, Steven C., Kenneth W. Erickson, and Charles B. Moss. "Profit Patterns Across American Agriculture." *Journal of Agricultural and Resource Economics* 30(2)(August 2005): 205–30.
24. Moss, Charles B. and Ani Katchova. "Farmland Valuation and Asset Performance." *Agricultural Finance Review* 65(2)(Fall 2005): 119–30.
25. Moss, Charles B., Ashok K. Mishra, and Timothy G. Baker. "Debt-Equity Structure and Risk Balancing by Farm Businesses." Proceedings of Regional Research Committee NC-1014 Staff Paper #06-03, Department of Agricultural Economics, Purdue University West Lafayette, Indiana, March 2006.
26. Moss, Charles B., Ashok K. Mishra, and Kenneth W. Erickson. "Rates of Return on U.S. Farm Investments, 1940-2003: A Comparison of Imputed Returns Versus Residual Income Approaches." *Agricultural Finance Review* 66(1)(Spring 2006): 91–107.
27. Livanis, Grigorios, Charles B. Moss, Vincent E. Breneman, and Richard F. Nehring. "Urban Sprawl and Farmland Prices." *American Journal of Agricultural Economics* 88(4)(November 2006): 915–29.
28. Mishra, Ashok K., Charles B. Moss, and Kenneth Erickson. "Farm Wealth Inequality Within and Across Regions in the United States." *Agricultural and Resource Economics Review* 35(2)(October 2006): 251–64.
29. Livanis, Grigorios and Charles B. Moss. "Quasi-Fixity and Multiproduct Firms." *Economics Letters* 93(2)(November 2006): 228–34.
30. Moss, Charles B. and Andrew Schmitz. "Farmland Markets, Boom/Bust Cycles, and Farm Size." In *Agriculture in the Face of Changing Markets, Institutions and Policies: Challenges and Strategies* edited Jarmila Curtiss, Alfons Balmann, Kirsti Dautzenberg, and Kathrin Happe Halle, pp. 80–102. Germany: Leibniz-Institut Für Agrarentwicklung in Mittel-und Osteuropa (IAMA), 2006.
31. Moss, Charles B., Ashok K. Mishra and Kenneth Erickson. "Next Year on the U.S. Farmland Market: An Informational Approach." *Applied Economics* 39(5)(April 2007): 581–5.
32. Mishra, Ashok K., Charles B. Moss, and Kenneth Erickson. "Changes in the Distribution of Farm Wealth in the United States." *Agricultural Finance Review* 67(1)(May 2007): 119–34.
33. Mishra, Ashok K., Charles B. Moss, and Kenneth W. Erickson. "The Role of Credit Constraints and Government Subsidies in Farmland Valuation in the U.S.: An Options Pricing Model Approach." *Empirical Economics* 34(2)(March 2008): 285–97.
34. Mishra, Ashok K., Charles B. Moss, and Kenneth W. Erickson. "Regional Differences in Agricultural Profitability, Government Payments, and Farmland Values: Implications of the DuPont Expansion." *Agricultural Finance Review* 69(1)(May 2009): 49–66.

35. Moss, Charles B. *Risk, Uncertainty, and the Agricultural Firm* Hackensack, New Jersey: World Scientific Publishing Company, 2010.

References

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