

ZHIYING XU

Agricultural Economics
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EDUCATION

- Ph.D.** Agricultural Economics, Michigan State University, East Lansing, graduation expected-May 2008
- M.S.** Statistics, Michigan State University, East Lansing, 2004
- M.S.** Agricultural Economics, Michigan State University, East Lansing, 2004
- B.A.** International Trade, University of International Business and Economics, Beijing, 1998
- B.S.** Industrial Design, Beijing Institute of Technology, Beijing, 1996

PROFESSIONAL EXPERIENCE

Graduate Research Assistant, Department of Agricultural Economics, Michigan State University, East Lansing, 2000 – present

Collect and analyze large data sets, develop and implement quantitative models, write research reports and journal articles, and present work at professional conferences.

Graduate Mentor, Department of Agricultural Economics, Michigan State University, East Lansing, 2006

Mentored undergraduate students on various research fields and gave presentations.

Invited Lecturer, Economics & Business Administration Department, Hillsdale College, Hillsdale, 2006

Lectured on research work and answered student questions.

Referee, Conference papers, International Association of Agricultural Economists, 26th Conference, Gold Coast, Australia, 2006

PUBLICATIONS AND PAPERS

Xu, Z., T.S. Jayne, and J. Govereh. 2007. “Do Input Subsidy Programs ‘Crowd-in’ or ‘Crowd-out’ Commercial Market Development? Modeling Fertilizer Use Decisions in a Two-Channel Marketing System.” *Agricultural Economics*, Forthcoming.

Xu, Z., G. Zhengfei, and T.S. Jayne. “An Asymmetric Production Model and the Application to Maize Production in Zambia.” In submission.

Jayne, T.S., J. Govereh, Z. Xu, J. Ariga, and E. Mghenyi. "Factors Affecting Small Farmers' Use of Improved Maize Technologies: Evidence from Kenya and Zambia." In submission.

Xu, Z., and J. R. Black. 2005. "What Can We Infer about Farm-Level Crop Yield PDF's from County-Level PDF's?" Proceedings of the Fifth Annual Hawaii International Conference on Business.

Xu, Z., and J.R. Black. 2005. "Optimal Farm Financial Structure under Multi-Year Risk and Uncertainty: an Application to Farms Producing Perennial Crops." Proceedings of the 5th Annual Hawaii International Conference on Business.

Xu, Z. 2004. "What Can We Infer about Farm-Level Crop Yield PDF's from County-Level PDF's?" M.S. Thesis. Michigan State University, East Lansing.

CONFERENCE PRESENTATIONS

Xu, Z., J. Govereh, J. R. Black, and T.S. Jayne. 2006. "Maize Yield Response to Fertilizer and Profitability of Fertilizer Use among Small-Scale Maize Producers in Zambia." International Association of Agricultural Economists. 26th Conference. Gold Coast, Queensland, Australia.

Jayne, T.S., J. Govereh, Z. Xu, J. Ariga, and E. Mghenyi. "Factors Affecting Small Farmers' Use of Improved Maize Technologies: Evidence from Kenya and Zambia." International Association of Agricultural Economists. 26th Conference. Gold Coast, Queensland, Australia.

Xu, Z., T.S. Jayne, and J. Govereh. 2006. "Input Subsidy Programs and Commercial Market Development: Modeling Fertilizer Use Decisions in a Two-Channel Marketing System." American Agricultural Economics Association. 2006 Annual Meeting. Long Beach, California.

Xu, Z., T.S. Jayne, J.R. Black, and J. Govereh. 2005. "Profitability of Fertilizer Use on Maize by Small-Scale Farming Households in Zambia." American Agricultural Economics Association. 2005 Annual Meeting. Providence, Rhode Island.

Xu, Z. and J.R. Black. 2005. "What Can We Infer about Farm-Level Crop Yield PDF's from County-Level PDF's?" Fifth Annual Hawaii International Conference on Business. Honolulu, Hawaii.

Xu, Z. and J. R. Black. 2005. "Optimal Farm Financial Structure under Multi-Year Risk and Uncertainty: an Application to Farms Producing Perennial Crops." Fifth Annual Hawaii International Conference on Business. Honolulu, Hawaii.

FELLOWSHIPS, AWARDS, GRANTS

Dissertation Completion Fellowship, Michigan State University, 2007
Glenn and Sandy Johnson Dissertation Fellowship, Michigan State University, 2006
Travel Grant, International Association of Agricultural Economists, 2006
Graduate Office Fellowship, Michigan State University, 2006
International Studies & Programs Travel Grant, Michigan State University, 2006
Beijing Outstanding Graduate, Beijing Municipal Education Commission, Beijing, 1998

PROFESSIONAL AFFILIATIONS

American Agricultural Economics Association
International Association of Agricultural Economists

SKILLS

Software: Stata, SAS, Matlab, LIMDEP, @Risk, MS Office Applications
Languages: English, Chinese