

Daniel A. Lass

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Department of Resource Economics
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EDUCATION:

Ph.D. Agricultural Economics, Pennsylvania State University, 1985
M.S. Agricultural Economics, University of Connecticut, 1981
B.S. Animal Sciences, University of Connecticut, 1975

EMPLOYMENT

Department Chair, Department of Resource Economics, University of Massachusetts, 2012-present
Professor, Department of Resource Economics, University of Massachusetts, 1998-present
Associate Professor, Department of Resource Economics, University of Massachusetts, 1991-1998
Assistant Professor, Department of Resource Economics, University of Massachusetts, 1985-1991

PROFESSIONAL EXPERIENCE

Board of Directors, Council on Food, Agricultural & Resource Economics (C-FARE), 2014-present.
Executive Committee, C-FARE, 2017-present.
Treasurer, C-FARE, 2017-present.
Finance Committee, C-FARE, 2016-present.
Steering Committee, C-FARE, Agricultural and Applied Economics Association, and Economic Research Service National Priorities and Solutions Workshop, 2016-2017.
Undergraduate Program Director, Department of Resource Economics, 2009 - 2012
Panelist, USDA, NIFA, Small and Medium Sized Farms Grant Program, 2010 and 2011
Acting Chair, Department of Resource Economics, March 2009 – July 2009
President, Northeast Agricultural and Resource Economics Association, 2003 - 2006
Outstanding Teacher Award 2003, College of Natural Resources and Environment
Outstanding Achievement in Agricultural Research, The New York Farmers, 2002
Review of Agricultural Economics Search Committee, *American Agricultural Economics Assoc.*, 1997-98
Board of Directors, *NE Agricultural and Resource Economics Assoc.*, 1996- 1998
Farmland Valuation Advisory Commission, Massachusetts Department of Revenue, 1995 - present
Farmland Valuation Technical Sub-Committee, Massachusetts Department of Revenue, 1995-present
Editorial Board, *Agricultural and Resource Economics Review*, 1994-96
Graduate Program Director, Department of Resource Economics, 1992-96
Technical Advisory Committee, *Northeastern Regional Center for Rural Development*, 1992-95
UMass Tax School Coordinator, Department of Resource Economics, 1992
Masters Thesis Award Committee (Chair, 1988), *NE Agricultural and Resource Economics Assoc.*, 1986-

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PROFESSIONAL ASSOCIATIONS

American Agricultural Economics Association; American Economic Association; Northeast Agricultural and Resource Economics Association.

Reviewer for: *Ecological Economics; American Journal of Agricultural Economics; Agribusiness; European Review of Agricultural Economics; Agricultural and Resource Economic Review; Applied Economics; Journal of Agricultural and Applied Economics; Food Policy*; and the USDA NRI and NIFA grants programs.

RESEARCH

Micro-Econometrics including: retail price models; consumer choices; firm-level input-specific technologies and efficiencies; firm viability; household time allocations and alternative sources family

income.

TEACHING

Graduate: Quantitative Methods; Econometrics I; Microeconomic Theory I; Microeconomic Theory II; Limited Dependent Variables.

Undergraduate: Introductory Econometrics; Introductory Statistics; Intermediate Statistics; Introductory Microeconomics; Production Economics.

PUBLICATIONS

Articles published in *American Journal of Agricultural Economics*, *Agribusiness*, *Agricultural and Resource Economics Review*, *American Nurseryman*, *Applied Economics*, *Applied Research in Quality of Life*, *Ecological Economics*, *Food Quality and Preference*, *Journal of Agribusiness*, *Hort Technology*, *Journal of Agricultural and Resource Economics*, *Journal of Environmental Management*, *Journal of Extension*, *Journal of Family and Economic Issues*, *Northeastern Journal of Agricultural and Resource Economics*, *Perspectives on Economics Education Research*, *Review of Agricultural Economics*, *Tourism Economics*, *Water Resources Bulletin*.

Co-Editor of Book: *Multiple Job-Holding Among Farm Families*. Co-authored two chapters.

SELECTED PUBLICATIONS

Journal Articles:

Miller, K., J. Wagner, D. Lass, K. Korfmacher and B. Gleeson Hanna. "Estimating the Ecological Economic Impact of Stormwater Runoff: A Case Study in Rochester, New York." *Ecological Economics*. 145: 420-429. 2018 (www.sciencedirect.com/science/article/pii/S0921800917305049#!)

McElhinney, A.M., R. Harper and D.A. Lass. "Understanding the True Costs of Planting and Growing Ornamental Trees." *Arborist News*, forthcoming.

McElhinney, Ashley, Richard Harper and D. Lass. "Getting to the Roots: Understanding the Relationship of Planting Costs and Nursery Production Systems." *American Nurseryman*, February (2017): 14-19.

Baselice, A., F. Colantuoni, D. Lass, N. Gianluca and A. Stasi. "Trends in EU Consumers' Attitude towards Fresh-Cut Fruit and Vegetables." *Food Quality and Preference*. 59: 87-96. July 2017.

Colantuoni, F., G. Cicia, T. Del Giudice, D. Lass, F. Cracciolo and P. Lombardi. "Heterogeneous Preferences for Domestic Fresh Produce: Evidence from German and Italian Early Potato Markets." *Agribusiness – An International Journal*. 32(4): 512-530. Autumn 2016.

Cacchiarelli, L., Lass D. A. and Sorrentino, A. "CAP reform and price transmission in the pasta chain." *Agribusiness – An International Journal*. 32(4): 482-497. Autumn 2016.

Green, Benjamin, Richard Harper and Daniel Lass. "Differing Nursery Production Systems Impact Cost of Planting Oak Species in the Urban Environment." *Hort Technology*, 25 (2015): 651-56.

Valluri, Swetha, Sheila Mammen and Daniel Lass. "Health Care Use Among Rural, Low-income Women and Children: Results from a 2-Stage Negative Binomial Models." *Journal of Family and Economic Issues*. 36(2015): 154-164.

Daniel Lass and Catherine Neal. "Getting to the Roots: Costs of Growing River Birch in Different Production Systems." *American Nurseryman*, August, 2014.

Neal, Catherine and Daniel Lass. "Getting to the Roots: Production Effects on Tree Root Growth and Morphology." *American Nurseryman*, July 2014.

Stevens, T., M. Tabatabaei, and D. Lass. "Contracts, Oaths and Hypothetical Bias." *Journal of Environmental Management* 127 (2013):135-141.

Anderson, L., B. Freeborn, J. Holmes, M. Jeffreys, D. Lass and J. Soper. "Location, Location, Location!"

- A Classroom Demonstration of the Hotelling Model” *Perspectives on Economics Education Research*, 6(1), Spring 2010: 48-71.
- Mammen, S., Bauer, J., and D. Lass. “Change in life satisfaction among rural low-income mothers: The influence of health, human, personal, and social capital.” *Applied Research in Quality of Life* 4(2009):365-86.
- Mammen, S., Lass, D., and Seiling, S. “Labor force supply decisions of rural low-income mothers.” *Journal of Family and Economic Issues* 30(2009): 67-79.
- Timmons, Dave, Q. Wang and D. Lass. “Local Foods: Estimating Capacity?” *Journal of Extension*, 46(2008).
- Lass, D. A. “Asymmetric Response of Retail Milk Prices in the Northeast Revisited.” *Agribusiness: An International Journal*, 21(2005): 493-508.
- Cushman, Colin, Barry Field, Daniel Lass and Thomas Stevens. “External Costs from Increased Island Visitation: Results from the Southern Thai Islands.” *Tourism Economics* 10(2004): 207-219.
- Sanneh, Njundu, L. Joe Moffitt, and Daniel Lass. “Stochastic Efficiency Analysis of Community Supported Agriculture Core Management Options.” *Journal of Agricultural and Resource Economics*, December 2001: 417-430.
- Daniel A. Lass, Mawunyo Adanu and P. Geoffrey Allen. “The Impacts of the Northeast Dairy Compact on Retail Prices.” *Agricultural and Resource Economic Review*, April 2001: 83-92.
- Cooley, Jack P. and D. Lass. “Consumer Benefits from Community Supported Agriculture Membership.” *Review of Agricultural Economics*. Vol. 20(1998):227-237.
- Lass, Daniel. “The Relevance of Graduate Programs in Agricultural and Resource Economics.” *Agricultural and Resource Economics Review*. Vol. 26(1997): 130-142.
- Gempesaw II, C. M., J. G. Elterich, V. Shivani, and D. Lass. “An Economic Impact Analysis of Alternative Dairy Policies: The Case of U.S. and German Dairy Farms.” *Applied Economics*. Vol. 25(1993):961-969.
- Lass, Daniel and Conrado Gempesaw II. “Estimation of Firm-Varying, Input-Specific Efficiencies in Dairy Production.” *Northeastern Journal of Agricultural and Resource Economics*. October(1992):142-150.
- Lass, Daniel and Conrado Gempesaw II. “The Supply of Off-Farm Labor: A Random Coefficients Approach.” *American Journal of Agricultural Economics*. Vol. 74(1992):400-411.
- Gempesaw II, Conrado, J. G. Elterich, V. A. Shivani and D. A. Lass. "Production Decisions Under Quota Restrictions: A Dynamic-Stochastic Financial Simulation Approach." 1992 Proceedings of the Northeast Decision Sciences Institute. April(1992):228-232.
- Lass, Daniel and Conrado Gempesaw II. "The Optimality of Input Allocation by Massachusetts Dairy Farmers." *Journal of Agribusiness*. Vol. 9(1991):23-32.
- Robert D. Weaver and Daniel A. Lass. "Corner Solutions in Duality Models: A Cross-Section Analysis of Dairy Production Decisions." *American Journal of Agricultural Economics*. Vol. 71(1989):1025-40.
- Lass, Daniel A., Jill L. Findeis and M. C. Hallberg. "Off-Farm Employment Decisions by Massachusetts Farm Households." *Northeastern Journal of Agricultural and Resource Economics*. Vol. 18(1989):149-159.
- Lass, D. "Trends in Input Expenditures, Prices, Quantities and Technology in the Corn Belt." Inputs

Outlook and Situation, U. S. Dept. of Agriculture, Economic Research Service, Washington, D.C. February 1986.

Storey, David, Daniel A. Lass, Joseph Diamond and Bruce Lindsay. "Lump Sum Tax Loss Reimbursement Under the Thames River Flood Control Compact." *Water Resources Bulletin*. Vol. 18(1982):409-414.

Diamond, Joseph and Daniel A. Lass. "Application of an Economic Base Model for Community Planning: The Case of Killingly, Connecticut." *Journal of the Northeastern Agricultural Economics Council*. Vol. 9(1980):75-79.

Books and Chapters:

Cooley, Jack and D. A. Lass. "What's Your Share Worth? Some Comparison of CSA Share Cost versus Retail Produce Value." In: *1997 CSA Farm Network*. Northeast Organic Farming Association. 1997.

Hallberg, M. C., J. L. Findeis and D. A. Lass. (Eds.) *Multiple Job-Holding Among Farm Families*. Ames: Iowa State Univ. Press. 1991. (350 pp.)

Lass, D., J. Findeis and M. Hallberg. "Factors Affecting the Supply of Off-Farm Labor: A Review of Empirical Evidence." In: *Multiple Job-Holding Among Farm Families*, pp. 239-262. Ames: Iowa State Univ. Press. 1991.

Findeis, J., D. Lass and M. Hallberg. "Effects of Location on Off-Farm Employment Decisions." In: *Multiple Job-Holding Among Farm Families*, pp. 263-276. Ames: Iowa State Univ. Press. 1991.

Recent Grants:

Revitalizing Nursery Production and Small Farms in the Northeast: An Integrated Study. National Institute of Food and Agriculture. \$428,418. Principal Investigator. January 2010 – December 2012.

Evaluation of the Potential and Expected Benefits of the Massachusetts Agricultural Innovation Center, Massachusetts Department of Agricultural Resources. \$114,164. Principal Investigator.

Feed, Nutrient, and Other Alternatives for Dairy and Livestock Farms. MA Department of Agricultural Resources. \$185,000. Co-Investigator.

Building Model Networks Among Dairy, Vegetable and Floriculture Farms to Grow and Use Shelled Corn for Greenhouse Heat. Ag Innovations Grants Program. MA Department of Agricultural Resources. \$179,000. Co-Investigator.

Selected Monographs:

Fitzsimmons, J.A., D.A. Lass. *Costs and Returns to New England Farmers in the Farm-to-Institution Supply Chain*. Northeast Sustainable Agriculture Research and Education (2015).

Daniel Lass, Jill Fitzsimmons. *Results from the 2011 Alternative Nursery Products Survey*. (21 pp.) October 2011.

Daniel Lass. *Assessing the Value of Crop Research Outputs*. (22 pp.) December 2010.

- Daniel Lass. ***Economic Returns to Agricultural Innovation Grants in Massachusetts***. (42 pp.) December 2010.
- Daniel Lass, P. G. Allen, Daniel Peterson and Bernie Morzuch. ***Benefits to Cranberry Bog Renovation Investments***. (72 p.) August 2010.
- Daniel Lass, Bernie Morzuch and Yidan Guo. ***Farmland Real Estate Prices: Do they reflect use-values for Massachusetts farmland?*** (42 p.)
- Lass, Daniel, Pete St. Marie and Sven Anders. ***Assessing Potential Demand and Supply for Farm-to-School Programs in Massachusetts***. Amherst: Department of Resource Economics, University of Massachusetts. August 2006.
- Daniel Lass, Ashely Bevis, Steven Stevenson, John Hendrickson and Kathy Ruhf. ***2001 National CSA Farm Survey Results***. Department of Resource Economics, University of Massachusetts, Amherst. November 2003.
- Daniel Lass, G. W. Stevenson, John Hendrickson, and Kathy Ruhf. ***CSA Across the Nation: Findings from the 1999 CSA Survey***. Madison: Center for Integrated Agricultural Systems, University of Wisconsin-Madison. October 2003.
- Richard Rogers and Daniel Lass. ***Agricultural Marketing in Massachusetts: Agricultural Marketing Performance Initiative Survey Results***. Department of Food and Agriculture, Commonwealth of Massachusetts. July 2001.
- David Holm, Daniel Lass, Richard Rogers, and David Damery. ***The Changing Landscape of Massachusetts Agriculture***. Department of Food and Agriculture, Commonwealth of Massachusetts. September 2001.
- David Damery, David Holm, Dan Lass, and Richard Rogers. ***Food Marketing and Lumber Processing in Massachusetts: 1958 to 1997***. Department of Food and Agriculture, Commonwealth of Massachusetts. September 2001.
- David Holm, Dan Lass, Richard Rogers and David Damery. ***Case Studies of Farm and Forestry Community-Based Programs***. Department of Food and Agriculture, Commonwealth of Massachusetts. September 2001.
- David Holm, Richard Rogers, and Daniel Lass. ***Food Self-Sufficiency in the New England States, 1975-1997***. Department of Food and Agriculture, Commonwealth of Massachusetts. 2001.
- David Holm, Daniel Lass, Richard Rogers and David Damery. ***Agriculture's Hold on the Commonwealth***. Amherst, Massachusetts: Univ. of Massachusetts Donahue Institute. 2000.
- Daniel A. Lass, Sumeet Rattan and Njundu Sanneh. ***The Economic Viability of Community Supported Agriculture in the Northeast***. Department of Resource Economics, Univ. of Massachusetts, Amherst, MA. June 1999.
- Daniel A. Lass. ***1996 Costs of Production in the New England Milk Market***. Final Report to the Northeast Dairy Compact Commission. January 1999.