

**Resource Economics  
CRIS Research Reports In-Progress  
for Agr Exp Station, Univ of Massachusetts**

***Reporting Period 10/01/2001 to 09/30/2002***

**AD-421 Publications for Reports in-Progress and Submitted to CRIS for  
MAS as of 01/17/2003**

**Project Number: MAS00625**

***PRIVATE STRATEGIES, PUBLIC POLICIES AND FOOD SYSTEM  
PERFORMANCE***

**Performing Department: Resource Economics -- 0780**

Sexton, R.J. and Lavoie, N. 2001. Food processing and distribution: An industrial organization approach. In Handbook of Agricultural Economics, eds. B. Gardner and G.C. Rausser, pp. 863-932. Amsterdam: North-Holland.

Rogers, R.T. 2002. Broilers: Differentiating a commodity. In Industry Studies, 3rd edition, ed. L. Duetsch, pp. 59-95. Armonk, NY: M.E. Sharp.

Caswell, J.A., Noelke, C.M. and Mojduszka, E.M. 2002. Unifying two frameworks for analyzing quality and quality assurance for food products. In Global Food Trade and Consumer Demand for Quality, ed. B. Krissoff, M. Bohman, and J.A. Caswell, pp. 43-61. New York, NY: Kluwer Academic/Plenum Publishers.

Fetter, T.R. and Caswell, J.A. 2002. Variation in organic standards prior to the national organic program. American Journal of Alternative Agriculture 17(2):55-74.

Krissoff, B., Bohman, M. and Caswell, J.A., eds. 2002. Global Food Trade and Consumer Demand for Quality. New York, NY: Kluwer Academic/Plenum Publishers.

Palmer, M.T. 2002. A brand-level demand model for the U.S. butter industry with implications for market power assessment. M.S. thesis, University of Massachusetts, Amherst, 80 pp.

Sun, Y. 2002. Implications of food safety for trade between developing and developed countries. M.S. thesis, University of Massachusetts, Amherst, 93 pp.

Schloyer, N.A. 2002. Revisiting an econometric approach to modeling the effects of technology and weather on cranberry yields in Massachusetts. Senior Honors Thesis, University of Massachusetts, Amherst, 36 pp.

Sun, Y. and Caswell, J.A. 2002. The impact of stricter food safety measures on trade between developed and developing countries. Final Report Grant # FDA F61050 00 99 GH 00. US Food and Drug Administration. May.

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**Project Number:** MAS00717

***BENEFITS AND COSTS TRANSFER IN NATURAL RESOURCE PLANNING***

**Performing Department: Resource Economics -- 0780**

Weatherhead, D. 2002. An empirical case study of hypothetical bias in the contingent valuation method. MS Thesis. University of Massachusetts at Amherst. 137p.

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**Project Number:** MAS00785

***IMPROVING METHODS OF FORECASTING MICROECONOMIC TIME SERIES***

**Performing Department: Resource Economics -- 0780**

Morzuch, B.J. and Allen, P.G. 2002. The importance of within-sample misspecification tests when constructing prediction intervals. Twenty-second International Symposium on Forecasting, Dublin, Ireland, p.45 (Abstract).

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**Project Number:** MAS00799

***ECONOMIC ISSUES OF MARKET-BASED APPROACHES TO NATURAL RESOURCE AND ENVIRONMENTAL POLICIES***

**Performing Department: Resource Economics -- 0780**

Cardenas, Juan-Camilo, John K. Stranlund and Cleve Willis. 2002. Economic Inequality and Burden-Sharing in the Provision of Local Environmental Quality. *Ecological Economics* 40(3), 379-395.

Stranlund, John K.; Carlos A. Chavez and Barry Field. 2002. Enforcing Emissions Trading Programs: Theory, Practice and Performance. *Policy Studies Journal* 30(3), 343-361.

Chavez, Carlos A. and John K. Stranlund. "Enforcing Transferable Permit Systems in the Presence of Market Power." Accepted for publication in Environmental and Resource Economics, November 2002.

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**Project Number: MAS00808**

***GROWTH POTENTIAL OF COMMUNITY SUPPORTED AGRICULTURE IN MASSACHUSETTS***

**Performing Department: Resource Economics -- 0780**

L. Joe Moffitt, "Characterizing Uncertain Outcomes with the Restricted HT Transformation," Journal of Agricultural and Applied Economics (2002 in press).

N. Sanneh, L. J. Moffitt, and D. A. Lass, "Stochastic Efficiency Analysis of Community Supported Agriculture Core Management Options," Journal of Agricultural and Resource Economics Vol. 26, No. 2 (2001): 417-430.

L. J. Moffitt, "Econometric Implications of Rectangular Hyperbolic Crop-Weed Competition," Canadian Journal of Agricultural Economics Vol. 49 (2001): 247-257.

D. A. Lass and T. R. Fetter. "Factors Affecting CSA Economic Success: Community Demographics and Operator Characteristics." June 2001.

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**Project Number: MAS0981670**

***FOOD QUALITY MANAGEMENT SYSTEMS: IMPACTS ON COMPETITIVENESS, MARKETS, AND TRADE***

**Performing Department: Resource Economics -- 0780**

Bredahl, M.E. and Normile, M.A. 2001. Voluntary quality assurance programs: Impacts on red meat trade. Proceedings of Symposium, International Trade in Livestock Products. Auckland, New Zealand. January 18-19. (<http://www1.umn.edu/iatrc/intro.htm>)

Bredahl, M.E., Northen, J., Boecker, A. and Normile, M.A. Consumer demand sparks growth of quality assurance schemes in the European food sector. In Changing Structure of Global Food Consumption and Trade. USDA, Economic Research Service WRS-01-1, May 2001:90-102. (<http://www.ers.usda.gov/publications/wrs011/wrs011l.pdf>)

Bredahl, M.E., Northen, J., Boecker, A. and Normile, M.A. 2002. In Press. Quality assurance schemes in the livestock sector of the United Kingdom and Germany. USDA, Economic Research Service.

Caswell, J.A., Noelke, C.M. and Mojduszka, E.M. 2002. Unifying two frameworks for analyzing quality and quality assurance for food products. In *Global Food Trade and Consumer Demand for Quality*, ed. B. Krissoff, M. Bohman, and J.A. Caswell, pp. 43-61. New York, NY: Kluwer Academic/Plenum Publishers.

Chung, J.K. 2002. Motivation and perceived benefit of quality management systems in the UK food sector. Ph.D. Dissertation in process, University of Missouri.

Henson, S., Loader, R., Swinbank, A., Bredahl, M. and Lux, N. 2000. *Impact of Sanitary and Phytosanitary Measures on Developing Countries*. Reading, UK: The University of Reading Press.

Hooker, N.H., Nayga, Jr., R.M. and Siebert, J.W. 2002. On the impact of HACCP on costs and product exit. *Journal of Agricultural and Applied Economics* 34(1):165-174.

Wang, Z., Salin, V., Hooker, N.H. and Leatham, D. 2002. Stock market reaction to food recalls: A GARCH application. Forthcoming in *Applied Economics Letters*.