

References

- Allen, W. Bruce, and Dong Liu. "Service Quality and Motor Carrier Costs: An Empirical Analysis," *Review of Economics and Statistics*. 77 (November 1995), pp. 499-510.
- Anderson, Donald, Jackqueline Teague, Sheila A. Martin, and Brian Calingaert. *USDA HACCP Pilot Program Cost Findings*. RTI Project Number 5461-04. Prepared for the Food Safety and Inspection Service of the U.S. Department of Agriculture. Research Triangle Park, North Carolina: Research Triangle Institute, 1994.
- Anderson, Donald, Brian C. Murray, Jacqueline L. Teague, and Richard C. Lindrooth. "Exit from the Meatpacking Industry," *American Journal of Agricultural Economics*. 80 (February 1998) 1, pp. 96-106.
- Antle, J.M. "Economic Analysis of Food Safety," *Handbook of Economics*. B. Gardner and G. Rausser (eds), Vol. 1, Chapter 19. Amsterdam: Elsevier Science B.V. 2001.
- Antle, John M. "No Such Thing as a Free Lunch: The Cost of Food Safety Regulation in the Meat Industry," *American Journal of Agricultural Economics*. 82 (May 2000) 2, pp. 310-22.
- Azzam, A.M., and J.R. Schroeter. "The Trade-off Between Oligopsony Power and Cost Efficiency in Horizontal Consolidation: An Example from Beef Packing," *American Journal of Agricultural Economics*. 77 (November 1995) pp. 825-36.
- Baltagi, Badi H., James M. Griffin, and Daniel P. Rich. "Airline Deregulation: The Cost Pieces of the Puzzle," *International Economic Review*. 36 (February 1995) pp. 245-58.
- Barzel, Yoram. "Measurement Cost and the Organization of Markets," *Journal of Law and Economics*. Vol. 25, pp. 27-48.
- Baumol, William J., John C. Panzar, and Robert D. Willig. *Contestable Markets and the Theory of Industry Structure*. New York: Harcourt Brace Jovanovich. 1982.
- Boland, Michael, Dana Peterson-Hoffman, and J.A. (Sean) Fox. "Postimplementation costs of HACCP and SPCPs in Great Plains Meat Plants," *Journal of Food Safety*. 21 (2001), pp.195-204.
- Booz-Allen. *Study of the Federal Meat and Poultry Inspection Program*. A report for the Food Safety and Inspection Service. Washington, DC. 1977.
- Buzby, Jean, Paul D. Frenzen, and Barbara Rasco. *Product Liability and Microbial Foodborne Illness*. Agricultural Economic Report No. 799. U.S. Department of Agriculture, Economic Research Service. 2001.
- Buzby, Jean C., Tanya Roberts, C.T. Jordan Lin, and James M. MacDonald. *Bacterial Foodborne Disease: Medical Costs & Productivity Losses*. Agricultural Economic Report No. 741. U.S. Department of Agriculture, Economic Research Service. 1996.
- Caves, Douglas W., Laurits R. Christensen, Michael W. Trethway, and Robert J. Windle. "Network Effects and the Measurement of Returns to Scale and Density for U.S. Railroads," *Analytical Studies in Transport Economics*. Andrew F. Daugherty (ed.). Cambridge: U.K., Cambridge University. 1985.
- Christiansen, G., and R. Haveman. "The Contribution of Environmental Regulations to the Slowdown in Productivity Growth," *Journal of Environmental Economics and Management*. 8 (December 1981), pp. 381-90.
- Duewer, Lawrence A., and Kenneth E. Nelson. *Beefpacking and Processing Plants: Computer Assisted Cost Analysis*. Staff report AGES 9115. U.S. Department of Agriculture, Economic Research Service. April 1991.
- Dunn, Timothy, Mark J. Roberts, and Larry Samuelson. "Patterns of Firm Entry and Exit in U.S. Manufacturing Industries," *The Rand Journal of Economics*. 19 (Winter 1988), pp. 495-515.
- Farber, J.M., and P. I. Perterkin. "*Listeria monocytogenes*, a Food-Borne Pathogen," *Microbiological Reviews*. (September 1991), pp. 476-511.

- Gallant, A. Ronald, and Dale W. Jorgenson. "Statistical Inference for a System of Simultaneous, Non-Linear, Implicit Equations in the Context of Instrumental Variable Estimation," *Journal of Econometrics*. 11 (1979), pp. 275-302.
- Gertler, P.J., and D.M. Waldman. "Quality Adjusted Cost Functions and Policy Evaluation in the Nursing Home Industry," *Journal of Political Economy*. 100 (December 1992), pp. 1,232-56.
- Greene, William H. *Econometric Analysis*. MacMillan Publishing: New York, 1993.
- Griffen, Patricia, and Robert Tauxe. "The Epidemiology of Infections Caused by *Escherichia coli* 0157:H7, Other *Enterohemorrhagic E. coli*, and Associated Hemolytic Uremic Syndrome," *Epidemiologic Reviews*. 13 (1991), pp. 60-98.
- Holmstrom, Bengt. "Moral Hazard and Observability," *Bell Journal of Economics*. 10 (1979) pp. 74-91.
- Holmstrom, Bengt. "Moral Hazard in Teams," *Bell Journal of Economics*. 13 (1982), pp. 324-40.
- Klein, N.L., and G.W. Brester. "Economic Impacts of the Zero Tolerance Directive on the Cost Structure of Beef Packing Companies," Paper presented at the 1997 Western Agricultural Economics Association Meetings. Abstracted in *American Journal of Agricultural Resource Economics*. 22 (December 1997), pp. 392.
- Klein, Benjamin, and Keith B. Leffler. "The Role of Market Forces in Assuring Contractual Performance," *Journal of Political Economy*. 89 (1981), pp. 615-41.
- Knutson, Ronald D., H. Russell Cross, Gary R. Acuff, Leon H. Russell, Fred O. Boadu, John P. Nichols, Suojin Wang, Larry J. Ringer, Asa B. Childers, Jr., and Jeff W. Savell. *Reforming Meat and Poultry Inspection: Impacts of Policy Options*. IFSE Working Paper 95-1 and AFPC Working Paper 95-9. Institute for Food Science and Engineering, Agricultural and Food Policy Center, Center for Food Safety, Texas A&M University System. April 1995.
- Koontz, S.R., P. Garcia, and M.A. Hudson. "Meatpacker Conduct in Fed Cattle Pricing: An Investigation of Oligopsony Power," *American Journal of Agricultural Economics*. 75 (August 1993), pp. 537-48.
- Lang, Loren. Personal communication in August, 1996. "Deficiency Database." U.S. Department of Agriculture, Food Safety and Inspection Service. 1992.
- Lawrence, John D., Ted C. Schroeder, and Marvin L. Hayenga. "Evolving Producer-Packer-Customer Linkages in the Beef and Pork Industries," *Review of Agricultural Economics*. 23 (2001), pp. 370-85.
- Libecap, Gary D. "The Rise of the Chicago Packers and the Origins of Meat Inspection and Antitrust," *Economic Inquiry*. 30 (1992), pp. 242-62.
- Lister, Sarah. Personal Communication in May 2000. "HACCP Performance Database." U.S. Department of Agriculture, Food Safety and Inspection Service. 1998.
- MacDonald, James, Michael Ollinger, Kenneth Nelson, and Charles Handy. *Consolidation in U.S. Meatpacking*. Agricultural Economic Report No. 785. U.S. Department of Agriculture, Economic Research Service. 2000.
- MacDonald, James, and Michael Ollinger. "Scale Economies and Consolidation in Hog Slaughter," *American Journal of Agricultural Economics*. 82 (2000), pp. 334-46.
- Mead, Paul S., Laurence Slutsker, Vance Dietz, Linda F. McCraig, Joseph S. Bresee, Craig Shapiro, Patricia M. Griffen, and Robert V. Tauxe. "Food Related Illness and Death in the United States," *Emerging Infectious Diseases*. (September-October 1999), pp. 607-25.
- Milgrom, Paul, and John Roberts. "Price and Advertising Signals of Product Quality," *Journal of Political Economy*. 96 (1986), pp. 796-821.
- Morrison-Paul, Catherine. "Cost Structure in Beef Packing," *American Journal of Agricultural Economics*. 83 (February 2000) 1, pp. 64-76.
- Muth, Mary, Shawn Karns, Michael Wohlgenaut, and Donald Anderson. "Plant Entry and Exit from the Meatpacking Industry Curing Pathogen Reduction and HACCP Implementation." Paper presented at the American Agricultural Economics Association meetings in Chicago, Illinois. August 6-8, 2001.

- National Academy of Sciences. *Seafood Safety*. Washington, DC. 1991.
- National Academy of Sciences. *Meat and Poultry Inspection: The Scientific Basis of the Nation's Program*. Washington, DC. 1985.
- National Academy of Sciences. *Poultry Inspection: The Basis for a Risk Assessment Approach*. Washington, DC. 1987.
- National Academy of Sciences, Committee on *Salmonella. An Evaluation of the Salmonella Problem*. Washington, DC. 1969.
- Nelson, Phillip. "Information and Consumer Behavior," *Journal of Political Economy*. 78 (1970) 2, pp. 311-29.
- Nelson, Phillip. "Advertising as Information," *Journal of Political Economy*. 81 (1974) 4, pp. 729-54.
- Nelson, Phillip. "Advertising as Information Once More," *Issues in Advertising: The Economics of Persuasion*. David G. Tuerck (ed). Washington, DC: American Enterprise Institute. 1978.
- Ollinger, Michael, James MacDonald, and Milton Madison. *Structural Change in U.S. Chicken and Turkey Slaughter*. Agricultural Economic Report No. 787. U.S. Department of Agriculture, Economic Research Service. 2000.
- Ollinger, Michael. "Market Influences of Sanitation and Process Control Deficiencies in Selected U.S. Slaughter Industries," *The Economics of HACCP: Costs and Benefits*. Laurian J. Unnevehr (ed.). St. Paul, Minnesota: Eagan Press. (2000), pp. 171-86.
- Ollinger, Michael, and Jorge Fernandez-Cornejo. "Innovation and Regulation in the Pesticide Industry," *Agricultural and Resource Economics Review*. (April 1999), pp. 15-27.
- Ollinger, Michael E. "Implementing HACCP in U.S. Meat Plants: Role of Incentives in Changing the Behavior of Firms, Managers, and Employees." Presented at the 1996 American Agricultural Economics Association meetings as part of a symposium entitled Microbial Food Safety Information, Economic Incentives, Behavior Change, and Marketplace Impact. Salt Lake City, Utah. 1996.
- Perl, Peter. "Outbreak: Poisoned Package," *Washington Post Magazine*. (January 16, 2000), pp. 7-27.
- Research Triangle Institute. *Review of USDA Meat and Poultry Inspection Exemption Policies*. RTI Project Number 35U-4205-6 FR. Prepared for the U.S. Department of Agriculture, Food Safety and Inspection Service. Research Triangle Park, North Carolina. 1994.
- Roberts, Tanya, and Robert Pinner. "Economic Impact of Disease Caused by *Listeria Monocytogenes*," *Foodborne Listeriosis*. A.J. Miller, J.L. Smith, and G.A. Somkuti (eds.). Washington, DC: Society for Industrial Microbiology. 1990.
- Rosen, S. "Hedonic Prices and Implicit Markets: Product Differentiation in Pure Competition," *Journal of Political Economy*. 82 (December 1974), pp. 34-55.
- Skirrow, Martin B., and Martin J. Blaser. "Clinical and Epidemiologic Considerations," *Campylobacter jejuni: Current Status and Future Trends*. Irving Nachamkin, Martin J. Blaser, and Lucy S. Tompkins (eds.). Washington, DC: American Association of Microbiology. 1992.
- Tauxe, R.V. "Epidemiology of *Campylobacter jejuni* Infection in the United States and Other Industrialized Nations," *Campylobacter jejuni: Current Status and Future Trends*. Irvin Nachamkin, Martin J. Blaser, and Lucy S. Tompkins (eds.). Washington, DC: American Association of Microbiology. 1992, pp. 9-19.
- Tobin, James. "Estimation of Relationships for Limited Dependent Variables," *Econometrica*. 26 (1958) 1, pp. 24-36.
- Unnevehr, Laurian J., and Helen H. Jensen. "HACCP as a Regulatory Innovation to Improve Food Safety in the Meat Industry," *American Journal of Agricultural Economics*. 78 (August 1996), pp. 764-69.
- U.S. Department of Agriculture, Economic Research Service website www.ers.usda.gov. January 2002.
- U.S. Department of Agriculture, Food Safety and Inspection Service. "Enhanced Facilities Database." 1992, 1997, and 2001.

- U.S. Department of Agriculture, Food Safety and Inspection Service. "Pathogen Reduction; Hazard Analysis and Critical Control Point (HACCP) Systems; Final Rule," *Federal Register*. Part II, 9 CFR Parts 304, 308, 310, 320, 327, 381, 416, and 417. (July 1996), pp. 38,805-55.
- U.S. Department of Agriculture, Food Safety and Inspection Service. "Pathogen Reduction; Hazard Analysis and Critical Control Point (HACCP) Systems; Proposed Rule," *Federal Register*. Part II, 9 CFR Parts 308, 310, 318, 320, 325, 326, and 381. (February 1995), pp. 6,774-889.
- U.S. Department of Commerce, Bureau of the Census. "Longitudinal Research Data Base." 1963-92.
- U.S. Department of Commerce, Bureau of the Census. "Materials File." 1963-92.
- U.S. Department of Commerce, Bureau of the Census. "Product File." 1963-92.
- U.S. General Accounting Office. *Food Safety and Quality: Uniform Risk-Based Inspection System Needed to Ensure Safe Food Supply*. GAO/RCED-92-152. 1992.
- Waldroup, Amy L., Bruce M. Rathberger, Richard Forsythe, and Les Smoot. "Effects of Six Modifications on the Incidence and Levels of Spoilage and Pathogenic Organisms on Commercially Processed Postchill Broilers," *Journal of Applied Poultry Research*. (1992) 1, pp. 226-34.
- Ward, C.E. "Comparative Analysis of Cattle Slaughtering and Fabricating Costs," *Agribusiness*. 9 (September 1993), pp. 441-51.
- Ward, C.E., and T.J. Bliss. *Forward Contracting of Fed Cattle: Extent, Benefits, Impacts, and Solutions*. Blacksburg, VA: Research Institute of Livestock Pricing. November 1989.
- Williamson, O. *The Economic Institutions of Capitalism*. New York: The Free Press. 1985.
- Wiser, Vivian. "Meat and Poultry Inspection in the United States Department of Agriculture," *Journal of NAL Associates*. Vivian Wiser, Larry Mark, and H. Graham Purchase (eds.). 11 (January-December 1986) 4-5.