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Refereed Journal Articles

[90] Tepe, Fatma Sine, Xiaodong Du, and David A. Hennessy. "The Impact of Biofuels Policy on Agribusiness Stock Prices." Forthcoming at *Agribusiness: An International Journal*.

Du, Xiaodong, and David A. Hennessy. "Planting Real Option in Cash Rent Valuation." Forthcoming at *Applied Economics*.

Hennessy, David A. "A Crop Yield Expectation Stochastic Process with Beta Distribution as Limit." Forthcoming at *Journal of Agricultural and Resource Economics*.

Hennessy David A., and Harvey E. Lapan. "Buying Ecological Services: Fragmented Reserves, Core and Periphery National Park Structure, and the Agricultural Extensification Debate." *Natural Resource Modeling*, 23(May 2010):176–216.

Zhao, Huan, Xiaodong Du, and David A. Hennessy. "Pass-through in U.S. Beef Cattle Prices." Forthcoming at *Empirical Economics*.

Dong, Fengxia, David A. Hennessy, and Helen H. Jensen. "Contract and Exit Decisions in Finisher Hog Production." *American Journal of Agricultural Economics*, 93(April, 2010):667–684.

Lapan, Harvey E., and David A. Hennessy. "Unit vs. Ad Valorem Taxes in Multi-Product Cournot Oligopoly." *Journal of Public Economic Theory*, 13(February, 2011):125–137.

Hennessy, David A. "Crop Yield Skewness and the Normal Distribution." *Journal of Agricultural and Resource Economics*, 34(April 2009):34–52.

Hennessy, David A., and Harvey E. Lapan. "Harmonic Symmetries of Imperfect Competition on Circular City." *Journal of Mathematical Economics*, 45(January, 2009):124–146.

Feng, Hongli, and David A. Hennessy. "Production and Abatement Distortions under Noisy Green Taxes." *Journal of Public Economic Theory*, 11(February, 2009):37–53.

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Lapan, Harvey E., and David A. Hennessy. "Statistical Moments Analysis of Production and Welfare in Multi-Product Cournot Oligopoly." *International Journal of Industrial Organization*, 26(March, 2008):598–606.

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Hennessy, David A. "Region Marginalization in Agriculture, Seasonality, Dedicated Capital, and Product Development with Reference to North Europe Dairy Sector." *Annals of Regional Science*, 41(June, 2007):467–486.

Hennessy, David A., and Harvey E. Lapan. "When Different Market Concentration Indices Agree." *Economics Letters*, 95(May, 2007):234–240.

[70] Hennessy, David A. "Behavioral Incentives, Equilibrium Endemic Disease, and Health Management Policy for Farmed Animals." *American Journal of Agricultural Economics*, 89(August, 2007):698–711.

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- Hennessy, David A. "Multi-Output Firm Under Price Uncertainty." *Journal of Economics and Business*, 58(May/June, 2006):181–201.
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Non-Refereed Journal Articles

Du, Xiaodong, David A. Hennessy, and William M. Edwards. "Does a Rising Biofuels Tide Raise All Boats? A Study of Cash Rent Determinants for Iowa Farmland under Hay and Pasture." *Journal of Agricultural and Food Industrial Organization*, 6(2008). Article 7 of Special Issue in Memory of Bruce Gardner.

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Hennessy, D.A., and Tong Wang. "Animal Disease and the Industrialization of Agriculture." Forthcoming book to be published by FAO and being edited by David Zilberman.

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Tepe*, Fatma Sine, Xiaodong Du, and David A. Hennessy. "The Impact of Biofuels Policy on Agribusiness Stock Prices." Selected paper presented at AAEA & WAEA joint annual meeting, Denver, CO, July 25-27, 2010.

Miao*, Ruiqing, Babcock, Bruce A., and David A. Hennessy. "To Learn or to Change: R&D Investments Under Uncertainties in the Case of Climate Change." Tenth Annual Missouri Economics Conference, University of Missouri-Columbia and Research Division of Fed. Reserve Bank of St. Louis, Columbia, Missouri, March 26-27, 2010.

Hennessy*, David A. "Helping Graduate Students to Realize their Potential in Research." Symposium session *Student Advisor Match: Path to a Successful Career*, AAEA & ACCI joint annual meeting, Milwaukee, Wisconsin, July 26-28, 2009.

Zhao*, Huan, and David A. Hennessy. "Rationalizing Time Series Differences Between Cow-Calf and Feeder Cattle Returns." Selected paper presented at AAEA & ACCI joint annual meeting, Milwaukee, Wisconsin, July 26-28, 2009.

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Du*, Xiaodong, Hennessy, David A., and William E. Edwards. "Determinants of Iowa Cropland Cash Rental Rates: Testing Ricardian Rent Theory." Selected paper, AERE sessions at meetings of the *American Agricultural Economics Association*, Orlando, Florida, July 27-29, 2008.

Sengupta*, Sanchita, and David A. Hennessy. "Agricultural and Environmental Policy." Selected paper, AERE Summer Workshop, Mystic, CT, June 7-9, 2007.

Hennessy*, David A. "Biosecurity and the Propagation of an Infectious Animal Disease." Principal Papers session *Economic Incentives for Managing Infectious Animal Disease*, AAEA Annual Meetings, Portland, Oregon, July 2007.

Feng*, Hongli and David A. Hennessy. "When Should Uncertain Nonpoint Emissions be

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Penalized in a Trading Program?" Selected paper, AAEA annual meetings, Portland, Oregon, July 2007.

Jensen*, Helen, Chengyan Yue, Fengxia Dong, and David A. Hennessy. "Economic Incentives for Food Safety Farm Practices in Hog Production." Organized Symposium, AAEA Annual Meetings, Portland, Oregon, July 2007.

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Yu*, Wang, David A. Hennessy, and Gerald Sheblé. "Electricity Market integration under Random Demand." Selected paper, 36th *North American Power Symposium*, Moscow, ID, August 9-10, 2004.

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Saak*, Alexander E., David A. Hennessy, and Bruce A. Babcock. "Fair Value of Whole-Farm and Crop-Specific Revenue Insurance." Selected paper, meetings of the *American Association of Agricultural Economics*, Montreal, Quebec, July, 2003.

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Saak*, Alexander E., and David A. Hennessy. "Location, Land Quality, and Rental Volatility." Selected paper, meetings of the *American Association of Agricultural Economics*, Chicago, IL, August 5-8, 2001.

Roosen*, Jutta, and David A. Hennessy. "Do More Risk Averse Agents Decrease Factor Use?" Selected paper, meetings of the *American Association of Agricultural Economics*, Chicago, IL, August 5-8, 2001.

Hennessy*, David A., Jutta Roosen, and John A. Miranowski. "Leadership and the Provision of Safe Food." Presented at conference with title *The Economics of Contracting in Agriculture*, Saskatoon, Saskatchewan, Canada, December 8-9, 2000.

Mitchell*, Paul D., Bruce A. Babcock, and David A. Hennessy. "Green Insurance for Provision

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Hennessy*, David A. "Differentiated Competition, Externalities, and Welfare in Seed Markets." Selected paper, meetings of the *American Association of Agricultural Economics*, Tampa, FL, July 30-August 2, 2000.

Roosen*, Jutta, and David A. Hennessy. "Do More Risk Averse Agents Decrease Factor Use?" Selected paper, meetings of the *European Association of Environmental and Resource Economics*, Rethymnon, Crete, Greece, June 30-July 2, 2000.

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Roosen*, Jutta, and David A. Hennessy. "Capturing Experts' Uncertainty in Welfare Analysis: An Application to Organophosphate Use Regulation in U.S. Apple Production." Contributed paper, IXth Congress of the *European Association of Agricultural Economics*, Warsaw, Poland, August 1999.

Hennessy, David A., and Jutta Roosen*. "Stochastic Pollution, Permit Management, and Merger Incentives." Selected paper, *European Economic Association Congress*, Berlin, Germany, September 1998.

Hennessy*, David A. "Why Relationship Specific Investments in Food Quality May Influence Agricultural Industrialization." Paper presented at the organized symposium titled *Vertical Coordination in the U.S. Food Industry: Implications for Food Product Quality and Consumer Welfare*, Toronto, Ontario, July 1997. Symposium abstract published in *American Journal of Agricultural Economics*, 79(December, 1997):1690.

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Fiez, Timothy E., David A. Hennessy*, and Bruce A. Babcock. "Site-Specific Management: An Economic and Empirical Analysis." Selected paper, AAEA annual meeting, San Antonio, TX, July 1996. Abstract published in *American Journal of Agricultural Economics*, 78(December, 1996):1409.

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Hayes, Dermot J., and David A. Hennessy*. "Government Costs of Target Price Supports." Selected paper, AAEA annual meeting, San Diego, CA, August 1994. Abstract published in *American Journal of Agricultural Economics*, 76(December, 1994):1270.

Hennessy*, David A., and Dermot J. Hayes. "Are Options Markets Optimal?" Selected paper, AAEA annual meeting, Orlando, FL, August 1993. Abstract published in *American Journal of Agricultural Economics*, 75(December, 1993):1311.

Poster Presentations

Miao, Ruiqing, Bruce A. Babcock, and David A. Hennessy. "Investment in Cellulosic Biofuel Refineries: Does the Waivable Mandate Matter?" AAEA annual meetings poster presentation, Denver, CO, July 25-27, 2010.

Dong, Fengxia, David A. Hennessy, and Helen H. Jensen. "Quality Dispersion Among Organic Milk Channels." AAEA annual meetings poster presentation, Denver, CO, July 25-27, 2010.

Hennessy, David A. "Pólya's Urn Model of Crop Yield Expectation Stochastic Process." AAEA annual meetings poster presentation, Denver, CO, July 25-27, 2010.

Xu, Zheng, David A. Hennessy, and GianCarlo Moschini. "Have Biotech Seeds Increased Maize Yields?" AAEA annual meetings poster presentation, Denver, CO, July 25-27, 2010.

Du, Xiaodong, David A. Hennessy, and Cindy Yu. "Are Crop Yield Distributions Negatively Skewed? A Bayesian Examination." AAEA annual meetings poster presentation, Denver, CO, July 25-27, 2010.

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Wang, Tong, and David A. Hennessy. "Livestock Disease Indemnity Design When Biosecurity Externalities Exist." AAEA annual meetings poster presentation, Denver, CO, July 25-27, 2010.

Hennessy, David A., and Harvey E. Lapan. "Buying Ecological Services: Fragmented Reserves and the Agricultural Extensification Debate." *Finalist* (10 of 115) at the AAEA annual poster competition, Milwaukee, WI, July 26-28, 2009.

Du, Xiaodong, and David A. Hennessy. "The Planting Real Option in Cash Rent Valuation." *Finalist*, AAEA annual poster competition, Orlando, FL. July 27-29, 2008.

Invited Presentations at other Universities and Institutions (* indicates presenter)

Miao, Ruiqing, David A. Hennessy*, and Hongli Feng. "Environmental Effects of Crop Insurance and Biofuels." Presented at Emerging Issues in Agricultural Economics - Farms and Farming People: Structure and Connections to Food Security and Rural Communities, An International Workshop, Rehovot, Israel, May 29-June 2, 2011.

Hennessy*, David A. "Pólya Urn Model of Crop Yield Expectation Process, with Beta Distribution Limit." Presented at Department of Agricultural and Resource Economics, North Carolina State University, Raleigh, November 2nd, 2010.

Hennessy*, David A. "My Food Business & Development Education and Research Agenda: Past, Present, and Future." Presented at Department of Food Business and Development, University College, Cork, Ireland, December 6, 2007.

Du, Xiaodong, David A. Hennessy*, and William M. Edwards. "Determinants of Iowa Cropland Cash Rental Rates: Testing Ricardian Rent Theory." Presented at Department of Agricultural, Environmental, and Development Economics, The Ohio State University, October 22, 2007.

Hennessy*, David A. "Information Technologies and New Agricultural Products to increase and Sustain Rural Incomes." Presented at the New Markets Workshop, Sonoma Valley Inn, Sonoma CA, June 19, 2005.

Hennessy*, David A. "Measuring the Trade Distortiveness of Domestic Policy." Presented at the Food and Agricultural Organization, Rome, August 30, 2004.

Hennessy*, David A. "On Structural Change in Animal Agriculture." Presented at Department of Agricultural Economics, University of Nebraska at Lincoln, February 28, 2003.

Hennessy*, David A., John A. Miranowski, and Bruce A. Babcock. "Genetic Information in Agricultural Productivity and Product Development." Presented at conference with title "5th INRA-IDEI Conference on Industrial Organization and the Food Processing Industry," Toulouse, France, June 14-15, 2002.

Hennessy*, David A., Jutta Roosen, and John A. Miranowski. "Leadership and the Provision of

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Safe Food." Presented at Department of Agricultural and Resource Economics, University of Maryland at College Park, November 28, 2000.

Hennessy*, David A. "Protecting Investment in Sequential Production Processes." Presented at the Department of Agricultural and Resource Economics, University of California, Davis, CA, May 1998.

Hennessy*, David A. "Microeconomics of Agricultural Grading: Impacts on the Marketing Channel." Presented at the Department of Agricultural Economics and Rural Sociology, University of Idaho, Moscow, ID, February 1996.

Symposium Panel Participation

"Navigating Article Writing and the Publishing Process." with AJAE editors as panelists, Denver, CO, July 25-27, 2010.

Iowa State University Workshops (* indicates presenter)

Hennessy*, David A. "Pólya Urn Model of Crop Yield Expectation Process, with Beta Distribution Limit." October 25th, 2010.

Hennessy, David A., and HongLi Feng*. "When the Wrong Firms Produce under Green Taxes and Imperfect Information." Selected paper, Heartland Environmental and Resource Economics Workshop, Ames, IA, September 18-20, 2005.

Hennessy, David A, and Alexander E. Saak*. "Some Economics for State-Contingent Cost-Saving Seed Traits." 4th Annual Heartland Environmental and Resource Economics, Ames, Iowa, Sept. 22-23, 2002.

Hennessy*, David A., and Harvey E. Lapan. "An Algebraic Theory of Portfolio Allocation and Firm-level Production Decisions." October 23rd, 2001.

Technical Publications (not peer reviewed)

Hennessy, David A., Jutta Roosen, and Helen H. Jensen. "Systemic Failure in the Provision of Food." Center for Agricultural and Rural Development, Iowa State University, Working paper 02-299, April 2002.

Hennessy, David A., Bruce A. Babcock, and Dermot J. Hayes. "The Budgetary and Producer Welfare Effects of Revenue Assurance." Center for Agricultural and Rural Development, Iowa State University, Working paper 97-180, June 1997.

Hennessy, David A., Bruce A. Babcock, and Timothy E. Fiez. "Effects of Site-Specific Management on the Application of Agricultural Inputs." Center for Agricultural and Rural Development, Iowa State University, Working paper 96-156, March 1996.

Hayes, Dermot J., John A. Murphy, and David A. Hennessy. "The EC Livestock Sector: Policy Trade, and Research." Center for Agricultural and Rural Development, Iowa State

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University, GATT research paper 94-GATT 8, February 1994.

Hennessy, David A., and Dermot J. Hayes. "An Econometric Analysis of Changes in the EC's Milk Quota." Center for Agricultural and Rural Development, Iowa State University, GATT research paper 94-GATT 3, February 1994.

Hennessy, David A., Bruce A. Babcock, and Dermot J. Hayes. "The Budgetary and Resource Allocation Effects of Revenue Assurance: Summary of Results." Center for Agricultural and Rural Development, Iowa State University, Briefing paper 95-BP 7, February 1995.

Hennessy, David A. "Existing vs. Alternative Farm Income Support Policies." Contribution to *Summary of 1995 Farm Bill Issues for Washington State*, Cooperative Extension, Washington State University, April 1995.

Extension and Outreach Publications

Babcock, Bruce A., and David A. Hennessy. "Getting More Corn Acres from the Corn Belt." *Iowa Ag. Review*, 12(Fall 2006), pp. 6-7.

Hennessy, David A., and Helen H. Jensen. "Evolution on the Demand Side." Chapter in *Agriculture in the 21st Century—Surviving and Thriving*, College of Agriculture, Iowa State University, March 1999.

Ginder, Roger, David A. Hennessy, Robert Jolly, Keith Heffernan, and C. Phillip Baumel. "Responses in the Input Supply Sector." Chapter in *Agriculture in the 21st Century—Surviving and Thriving*, College of Agriculture, Iowa State University, March 1999.

Extension and Outreach Presentations

Hennessy, David A. "Agricultural Biosecurity, the Economy and Public Health." Presentation made at Press Conference in Washington DC, March 13 2007.

Hennessy, David A. "Agricultural Biosecurity: Costs, Incentives, and Policy." Presentation made to Congressional Staff, March 14 2007. The trip was supported by the House Homeland Security Committee, and involved meetings with interested congressional staffers.

Hennessy, David A. "Issues in Agricultural Tax Policy." Presentation made to the Farm Bill Study Team, Ames IA, July 14 2000.

Hennessy, David A. "The 1995 Farm Bill and Alternative Farm Income Support Policies." Presentation made to representatives of the Washington State Congressional delegation, Pullman WA, April 1995.