

**STAFF, PROGRAMS, AND PUBLICATIONS
IN AGRICULTURAL ECONOMICS
KANSAS STATE UNIVERSITY
2003**

**MAY 2004
Staff Paper No. 04-07**

Compiled by Deana L. Foster, Publications Manager, Department of Agricultural Economics, Kansas State University, Manhattan, Kansas 66506-4011.

Contribution No. 04-371-D from the Kansas Agricultural Experiment Station, Kansas State University, Manhattan, KS 66506-4008.



**Department of Agricultural Economics
Kansas State University, Manhattan, KS 66506-4011**

Publications and public meetings by the Department of Agricultural Economics are available and open to the public regardless of race, sex, national origin, disability, religion, age, sexual orientation, or other non-merit reasons.

PREFACE

This publication lists the academic staff for 2003, courses offered for 2003, awards, and articles authored by Agricultural Economics faculty and other staff working on projects funded through the Department of Agricultural Economics. The articles were published between January 1, 2003 and December 31, 2003. For your convenience, an index by subject matter specialization is provided at the back of this report. Copies of articles may be obtained from the Department of Agricultural Economics, Waters Hall, Kansas State University, Manhattan, KS 66506-4011.

Daniel J. Bernardo
Professor & Head

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LIST OF ACADEMIC STAFF, 2003

<u>Name</u>	<u>Title</u>	<u>Subject Area</u>	<u>Appointment^a</u>			
			T	R	E	I
Martin L. Albright	Special Assistant	Farm Mgmt. Association	0	0	10	0
Vincent Amanor-Boadu	Visiting Asst. Prof.	Agribusiness	0	0	10	0
Joseph L. Arata	Assistant Professor	Agribusiness	8	1	1	0
Andrew P. Barkley	Professor	Policy	5	5	0	0
G. Art Barnaby, Jr.	Professor	Finance, Govt. Prog.	0	0	10	0
David G. Barton	Professor	Agribusiness, Finance	0	0	10	0
Daniel J. Bernardo	Professor, Head	Production Economics	3	3	4	0
Arlo W. Biere	Professor	Agribusiness	7	3	0	0
Michael A. Boland	Associate Professor	Agribusiness	6	4	0	0
Robert O. Burton, Jr.	Professor	Farm Management	6	4	0	0
John Crespi	Assistant Professor	Ind. Org., Marketing	5	5	0	0
David L. Darling	Professor	Economic Development	0	0	10	0
Kevin C. Dhuyvetter	Associate Professor	Farm Mgmt./Marketing	0	2	8	0
Troy L. Dumler	Area Economist ^b	Farm Management	0	0	10	0
Allen M. Featherstone	Professor	Finance	4	6	0	0
Barry L. Flinchbaugh	Professor	Policy	1	0	9	0
Sarah Fogleman	Area Economist ^b	Farm Management	0	0	10	0
John A. Fox	Associate Professor	Food Marketing/Trade	4	6	0	0
Orlen C. Grunewald	Professor	Livestock & Food Mktg.	6	4	0	0
Marc A. Johnson	Professor, Dean	Policy, Marketing	2	4	4	0
Rodney D. Jones	Associate Professor	Livestock Production, Farm Management	0	2	8	0
Terry L. Kastens	Associate Professor	Farm Management	0	4	6	0
Harvey L. Kiser	Sr. Ag. Economist ^c	Grain Marketing	0	0	0	10

^a T, R, E, I - Teaching, Research, Extension, and International, respectively.

^b Extension Area Agricultural Economists

^c International Grains Program Faculty

LIST OF ACADEMIC STAFF, 2003 (cont'd)

<u>Name</u>	<u>Title</u>	<u>Subject Area</u>	<u>Appointment^a</u>			
			<u>T</u>	<u>R</u>	<u>E</u>	<u>I</u>
Michael R. Langemeier	Professor	Livestock Production	2	4	4	0
John C. Leatherman	Associate Professor	Local Government	0	2	8	0
Bradley Lubben	Area Economist ^b	Farm Management	0	0	10	0
Thomas L. Marsh	Assistant Professor	Econometrics	4	6	0	0
Roger A. McEowen	Associate Professor	Agricultural Law	2	0	8	0
James R. Mintert	Professor	Livestock Marketing	1	1	8	0
David W. Norman	Professor	International Development	4	6	0	0
Daniel O'Brien	Associate Professor ^b	Farm Management	0	0	10	0
Hikaru H. Peterson	Assistant Professor	Marketing, Risk Management	5	5	0	0
Jeff Peterson	Assistant Professor	Natural Resources	4	6	0	0
Ted C. Schroeder	Professor	Livestock Marketing	4	6	0	0
Sara K. Schumacher	Visiting Asst. Prof.	Agribusiness, Marketing	0	0	10	0
Bryan W. Schurle	Professor	Production, Risk Management	10	0	0	0
William I. Tierney, Jr.	Professor	Grain Marketing	0	0	10	0
Jeffery R. Williams	Professor	Natural Resources, Farm Management	4	6	0	0

^a T R E I - Teaching, Research, Extension, and International, respectively.

^b Extension Area Agricultural Economist

^c International Grains Program Faculty

COURSES OFFERED IN 2003

(MAB) = Masters in Agribusiness courses

<u>Course Number and Title</u>	<u>Instructor</u>
105 - Agricultural Economics & Agribusiness Orientation	Bernardo
120 - Agricultural Economics & Agribusiness	Schurle/Barkley
202 - Small Business Operation	Arata
220 - Grain/Livestock Marketing	Arata
308 - Farm & Ranch Management	Burton
318 - Food & Agribusiness Management	Grunewald/Arata
410 - Agricultural Policy	Flinchbaugh
415 - The Global Agricultural Economy, Hunger & Poverty	Norman
416 - Agricultural Law and Economics	McEowen
420 - Commodity Futures	Fox/Mintert
441 - Agricultural Economics & Agribusiness Seminar/Marketing Team	Grunewald
445 - Agribusiness Internships	Bernardo
450 - Agricultural Economics & Agribusiness Problems	Featherstone
490 - Computer Applications in Agricultural Economics & Agribusiness	Schurle/Grunewald
500 - Production Economics	Bernardo/Burton
505 - Agricultural Market Structures	J. Peterson/Biere
513 - Agricultural Finance	Schurle/Schumacher
515 - Food and Agribusiness Marketing	Grunewald/Crespi
520 - Market Fundamentals & Futures/Options Trading	Arata
525 - Natural Resource & Environmental Economics	Williams
541 - Agricultural Economics & Agribusiness Seminar	McEowen
590 - Agricultural Economics & Agribusiness Honors Program	Bernardo
598 - Farm Management Strategies	Jones
599 - Food and Agribusiness Management Strategy	Boland
605 - Price Analysis & Forecasting	Schroeder
610 - Current Ag & Natural Resource Policy Issues	Marsh
632 - Agribusiness Logistics	Biere
680 - Risk Management	H. Peterson
700 - Applied Agribusiness Economics (MAB)	Fox
701 - Introduction to Computer Decision Tools for Agribusiness (MAB)	Schurle
710 - Comparative Food and Agriculture Systems	Featherstone
712 - Linear Programming Applications in Agricultural Economics	Schurle
713 - Agribusiness Financial Management (MAB)	Featherstone
720 - Agribusiness Risk Management (MAB)	Williams
730 - Applied Agribusiness Logistics (MAB)	Biere
740 - Seminar in Agricultural Economics Analysis	Featherstone
750 - Agricultural Economics & Agribusiness Problems	Bernardo
760 - Quant. Methods for Agribusiness Professionals (MAB)	Schroeder
761 - Optimization Techniques for Agribusiness (MAB)	Schurle
770 - International Agribusiness and Policy Analysis (MAB)	Barkley
805 - Agricultural Marketing	H. Peterson
810 - Price/Income Policy Agriculture	Fox
823 - Production Economics II	Langemeier
890 - Advanced Food and Agribusiness Management (MAB)	Boland
899 - Agricultural Economics Master's Research	Bernardo
901 - Research/Methods in Economics	Crespi
905 - Agricultural Demand & Price Analysis	Marsh
923 - Economics of Agricultural Production	Featherstone
936 - Quantitative Topics in Agricultural Economics	Featherstone
955 - Independent Study for Advanced Topics in Agricultural Economics	Bernardo
999 - Agricultural Economics Ph.D. Research	Bernardo

AWARDS

AAEA Quiz Bowl Team. Third place award at the American Agricultural Economics Association meetings, Summer 2003.

Masters in Agribusiness Program. Excellence in College and University Distance Education Award, Honorable Mention, American Distance Education Consortium, April 2003.

Joseph Arata. Outstanding Advisor Award, Mortar Board Society, College of Agriculture, Spring 2003.

Andrew Barkley. Kansas State University, Coffman Chair for Distinguished Teaching Scholars, 2003-2004.

David Barton. Excellence in Extension Award, Kansas State University Gamma Sigma Delta, Spring 2003.

Michael Boland. Kansas State University, College of Agriculture, David J. Mugler Outstanding Teaching Award, October 2003.

Robert Burton. Teaching Award of Merit, North American Colleges and Teachers of Agriculture, Spring 2003.

Robert Burton. Outstanding Undergraduate Teaching Award with More Than 10 Years Experience, Western Agricultural Economics Association, Spring 2003.

Kevin Dhuyvetter, Terry Kastens, and Heather Nivens. Second place American Agricultural Economics Association Poster Competition, Summer 2003.

Allen Featherstone. Distinguished Faculty, Kansas State University Gamma Sigma Delta, Spring 2003.

Barry Flinchbaugh. Distinguished Service Award, American Ag Editors Association, Summer 2003.

Brad Lubben. Administrator's Award, United States Department of Agriculture Farm Service Agency, 2003.

Brad Lubben. Outstanding Achievement in Public Issues Education. National Public Policy Education Committee, 2003.

Maria Marshall. Graduate Student Teaching Award, Kansas State University Gamma Sigma Delta, Spring 2003.

Roger McEowen. American Agricultural Law Association, Distinguished Service Award, 2003.

David Norman. International Education Award, International Programs, Kansas State University, November 2003.

Hikaru Peterson. College of Agriculture Outstanding Faculty of the Semester, Agricultural Student Council, Spring 2003.

BOOKS

- B1 McEowen, R.A., and N.E. Harl. "The Law of the Land: Fundamentals of Agricultural Law." Doane Agricultural Services, 2003.
- B2 McEowen, R.A. "Principles of Agricultural Law." Agricultural Law Press, Eugene, Oregon, Release 10, 2003.
- B3 McEowen, R.A. "Principles of Agricultural Law." Agricultural Law Press, Eugene, Oregon, Release 11, 2003.
- B4 Norman, D.W., T.K. Tellei, and R.V. Bishop. "Capacity Training in Farm Management, Marketing, Value-Adding Technologies for Sustainable Livelihoods in Palau." Koror, Republic of Palau: Bureau of Agriculture, Ministry of Resources and Development, Republic of Palau and Food and Agricultural Organization of the United Nations, 84 pages.
- B5 Norman, D.W., T.K. Tellei, and R.V. Bishop. "Palau Farm Record Book." Koror, Republic of Palau: Bureau of Agriculture, Ministry of Resources and Development, Republic of Palau and Food and Agricultural Organization of the United Nations, 17 pages.

CHAPTERS IN BOOKS

- C1 Amanor-Boadu, V., M.A. Boland, and D.G. Barton. "Ocean Spray Cranberries." *Strategic Management: Concepts and Cases*, edited by A. Thompson and T. Strickland, McGraw-Hill Publishing, 14th edition, 2003, pp. c134-c149.
- C2 Barkley, Andrew P. "Multinational Food Corporations and Trade: The Impact of Foreign Direct Investment by the United States Food Industry on Food and Agricultural Exports." Chapter 5: *Multinational Agribusinesses*, edited by R. Rama, Haworth Press, 2003.
- C3 Bussing, C.E., and D.W. Norman. "Sorghum Based Farming Systems in Botswana: The Challenges of Improving Rural Livelihood in a Drought Prone Environment." *Spatial Dimensions of Marginality: Issues of Population, Globalization and Education in Marginal Regions*, edited by H. Jusila, R. Majoral, and B. Cullen, Aldershot, UK: Ashgate Publishing Ltd., 2003:149-158.

- C4 Darling, D.L., Jr. "Cooperative Extension System." *Encyclopedia of Community*, Sage Publications, Berkshire Publishing Group, 1(2003):339.
- C5 Darling, D.L., Jr. "Economic Planning." *Encyclopedia of Community*, Sage Publications, Berkshire Publishing Group, 2(2003):421-423.
- C6 Featherstone, A.M., and C.B. Moss. "Capital Markets, Land Values, and Boom-Bust Cycles." *Government Policy and Farmland Markets: The Maintenance of Farmer Wealth*, edited by Charles B. Moss and Andrew Schmitz. Iowa State University Press, Ames, Iowa, 2003:159-178.
- C7 Leatherman, John C. "The Internet-Based Economy and Rural Community Economic Competitiveness." *Issues Facing the Rural Midwest*, edited by Norman Walzer Armonk, N.Y.: M.E. Sharpe. 2003:197-223.
- C8 Peterson, J.M., R.N. Boisvert, and H.de Gorter. "Multifunctionality and Optimal Environmental Policies for Agriculture in an Open Economy." *Agriculture, Trade, and the WTO: Creating a Trading Environment for Development*, edited by M.D. Ingco. Washington, D.C.: The World Bank, 2003.
- C9 Shiflett, Julie, and Rodney Jones. "Sheep and Wool Marketing." *SID Sheep Production Handbook*, edited by Paul Rogers. American Sheep Industry Association, Denver, Colorado: 2002 edition, (7)2003:601-622.

COMMUNITY DEVELOPMENT STAFF PAPERS AND NEWSLETTERS

- CD1 Darling, David L., Jr. "County Trade Pull Factors: Annual Report for Fiscal Year 2003 (July 2002-June 2003)." *Community Development Study Report*, #221, Extension Agricultural Economics, November 2003.
- CD2 Darling, David L., Jr. "County Trade Pull Factors: Annual Report for Fiscal Year 2003 (July 2002-June 2003)." *Community Development Study Report*, #221, Extension Agricultural Economics, November 2003.
- CD3 Darling, David L., Jr. "The Role of Bet Farms in the Edwards County Economy." *Community Development Study Report*, #220, Extension Agricultural Economics, December 2003.
- CD4 Darling, David L., Jr. "County Location Quotients: A Measure of Economic Activity Based on Place of Residence in the 2000 Census of Kansas." *Community Development Study Report*, #219, Extension Agricultural Economics, June 2003.

- CD5 Darling, David L., Jr. "County Trade Pull Factors: An Explanatory Model with FY 2002 Data." *Community Development Study Report*, #218, Extension Agricultural Economics, August 2003.
- CD6 Darling, David L., Jr. "A Study of Retail Trade in Third Class Cities Across Kansas." *Community Development Study Report*, #217, Extension Agricultural Economics, April 2003.
- CD7 Darling, David L., Jr. "A Special Report on Retail Trade in County Seat Towns Across Kansas for FY 2002." *Community Development Study Report*, #216, Extension Agricultural Economics, April 2003.
- CD8 Darling, David L., Jr. "An Analysis of Retail Agglomeration in Kansas and Its Regions." *Community Development Study Report*, #215, Extension Agricultural Economics, April 2003.
- CD9 Darling, David L., Jr. "2001-2002 Strength Index: A Measure of the Prosperity of Kansans." *Community Development Study Report*, #214, Extension Agricultural Economics, April 2003.
- CD10 Darling, David L., Jr. "A Study of Retail Trade in Cities Across Kansas: An Annual Report of Trade Pull Factors and Trade Area Captures." *Community Development Study Report*, #213, Extension Agricultural Economics, March 2003.
- CD11 Darling, David L., Jr. "The Role of Harrah's Prairie Band Casino Property in the Area Economy: Jackson and Shawnee Counties." *Community Development Study Report*, #212, Extension Agricultural Economics, June 2003.
- CD12 Darling, David L., Jr. "Regional Analysis of Taxable Business Activity in Different Business Classes for Fiscal Year 2002 (July 2001 - June 2002)." *Community Development Study Report*, #211, Extension Agricultural Economics, January 2003.
- CD13 Darling, David L., Jr. "Retail Trade Across Counties in Fiscal Year 2003." *Creating Economic Opportunities Newsletter*, Extension Agricultural Economics, Fall 2003:1-6.
- CD14 Darling, David L., Jr. "Community Functions." *Creating Economic Opportunities Newsletter*, Extension Agricultural Economics, Summer 2003:1-4.
- CD15 Darling, David L., Jr. "Retail Trade and Tax Collections." *Creating Economic Opportunities Newsletter*, Extension Agricultural Economics, Spring 2003:1-5.

COMPUTER SOFTWARE AND MANUALS

- CS1 Beaton, A.J., K.C. Dhuyvetter, and T.L. Kastens. "KSU-MachCost.xls." Spreadsheet (Excel-based tool) to assist producers in estimating farm-specific costs and to benchmark their machinery costs. (Companion paper is MF-2583.) April 2003.
- CS2 Dhuyvetter, K.C., and T.L. Kastens. "Determining the Equitable Crop Share or Cash Rental Arrangements Using the *KSU-Lease* Spreadsheet." (A companion publication to document *KSU-Lease.xls*, a publicly-available lease evaluation spreadsheet.) Released February 2001; updated November 2003.
- CS3 Dhuyvetter, K.C., and D. Blasi. "RFID costs.xls." Spreadsheet program to calculate cost of electronic identification system for livestock. (Supplement to *A Guide for Electronic Identification of Cattle*). December 2003.
- CS4 Kastens, T.L., and K.C. Dhuyvetter. "Evaluating Self-Propelled Crop Sprayer Ownership with the OwnSpray Spreadsheet." (A companion publication to document *OwnSpray.xls*, a publicly-available sprayer ownership evaluation spreadsheet.) Released September 2001; updated October 2003.
- CS5 Kastens, T.L., and K.C. Dhuyvetter. "Evaluating Tractor Ownership with the OwnTractor Spreadsheet." (A companion publication to document *OwnTractor.xls*, a publicly-available tractor ownership evaluation spreadsheet.) Released October 2002; updated October 2003.
- CS6 Kastens, T.L., and K.C. Dhuyvetter. "OwnCombine.xls." Spreadsheet to estimate the cost of owning and operating a combine. December 2003.
- CS7 Kastens, T.L., and K.C. Dhuyvetter. "Valuing and Buying Farmland with a Consideration of Non-Ag Features." (A companion publication to document *KSU-LandBuy.xls*, a publicly-available land purchase evaluation spreadsheet.) Released August 2002; updated in 2003.
- CS8 Williams, J.R., and P. Clark. "Net Present Value of Streambank Protection Data and Analysis Spreadsheet Template." Prepared for the Kansas State Conservation Commission and Kansas Department of Health and Environment. Topeka, Kansas, July 2003.

DISSERTATIONS, REPORTS, AND THESES

- D1 Andreu, Monica Lopez. "The Economic Impact of BT Corn Adoption in the U.S." 2003 MS Thesis.
- D2 Beaton, Aaron J. "Per Unit Costs to Own and Operate Farm Machinery on Kansas Farms." 2003 MS Thesis.

- D3 Bigge, Holly M. "Comparison of Relative Profitability and Risk of Kansas Farms to the S&P 500." 2003 MS Thesis.
- D4 Boyles, Scott B. "An Economic Analysis of Carbon Sequestration for Corn Production in Northeast Kansas with Optimum Nitrogen Level Calculations." 2003 MS Thesis.
- D5 Bradford, Kelly. "An Examination of Overall Efficiency for a Sample of Kansas Farms." 2003 MS Thesis.
- D6 Call, Shauna L. "The Determinants of U.S. Wheat Product Consumption." 2003 MS Thesis.
- D7 Chen, Yun-Ju (Kelly). "The Impact of BSE on Japanese Meat Demand." 2003 MS Thesis.
- D8 Cundiff, Christina. "Determining the Fees and Feasibility of Implementing Fee Hunting Enterprises on a South Central Kansas Farm." 2003 MS Thesis.
- D9 Dong, Fengxia. "State Trading Enterprises in a Differentiated Environment: The Case of Global Malting Barley Markets." 2003 Ph.D. Dissertation.
- D10 Falk, Nathan P. "Mergers and Acquisitions in the Agricultural and Construction Equipment Industry." 2003 MS Thesis.
- D11 Grady, Wendee D. "The Effects of Information and Information Source on Consumer Acceptance of Irradiated Hamburger Patties." 2003 MS Thesis.
- D12 Hartl, Jochen. "Estimating the Demand for Risk Reduction from Foodborne Pathogens." 2003 MS Thesis.
- D13 Irlbeck, Robert L. "Understanding the Determinants in Ag Loan Pricing." 2003 MAB Thesis.
- D14 Lehman, Erika D. "A Quality-Adjusted Cost Function for a Vertically Integrated Processor." 2003 MS Thesis.
- D15 Perez, Lautaro. "Assessment of the Chilean Beef Market and Consumer Perceptions Towards Imported Beef." 2003 MAB Thesis.
- D16 Rider, Tyler. "An Economic Evaluation of Site Specific Herbicide Application." 2003 MS Thesis.
- D17 Roessler, Laura M. "Determining the Probability of Default of Loans in the Seventh Farm Credit District." 2003 MAB Thesis.

- D18 Seitz, Mark A. "U.S. Apple Prices: The Impact of China's Increased Apple Production and the U.S.A. Tariff on Chinese Apple Juice Concentrate." 2003 MAB Thesis.
- D19 Selimi, Fatmir. "Agricultural Finance in Kosova." 2003 MS Thesis.
- D20 Taylor, Justin. "Price and Policy Analysis of the Kansas Transferable Deer Hunting Permit Program." 2003 MS Thesis.

EXTENSION FACT SHEETS, LEAFLETS, AND HANDBOOKS

- E1 Beaton, A.J., K.C. Dhuyvetter, and T.L. Kastens. "Custom Rates and the Total Cost to Own and Operate Farm Machinery in Kansas." MF-2583, Kansas State University Agricultural Experiment Station and Cooperative Extension Service, April 2003.
- E2 Blasi, D.A., K.C. Dhuyvetter, M.F. Spire, M.P. Epp, and B.B. Barnhardt. "A Guide for Electronic Identification of Cattle." Kansas State University Cooperative Extension Service Bulletin (for pay publication), December 2003.
- E3 Boyles, S.B., J.R. Williams, M.R. Langemeier, and C.W. Rice. "K-State Research: Economic Analysis of Carbon Sequestration in Continuous Corn." In Watson, S.L. Editor, *Soil Carbon and Climate Change News*. May 14, 2003.
- E4 Burton, R.O., Jr., D.W. Norman, S.G. Freyenberger, R.D. Jones, and J. Jost. "Financial Analysis For Sustainable Agriculture, Part I: Gross Margin Analysis, Paper 1B: Sensitivity Analysis and Partial Budgeting." Kansas Center for Sustainable Agriculture and Alternative Crops, Kansas Sustainable Agricultural Series Paper Number 9, June 2003.
- E5 Darling, D.L., Jr. "Sustaining Progress: A Model that Identifies Key Variables and Explains Why Organized Efforts Succeed and Fail." MF-2563, *Building Healthy Communities*. (Revised) September 2003:1-6.
- E6 Devlin, D., K. Dhuyvetter, K. McVay, T. Kastens, C. Rice, K. Janssen, and G. Pierzynski. "Water Quality Best Management Practices, Effectiveness, and Cost for Reducing Contaminant Losses from Cropland." MF-2572, Kansas State University Agricultural Experiment Station and Cooperative Extension Service Bulletin, February 2003.
- E7 Jones, R. "Livestock Leases." Paper prepared for 2003 Agricultural Leasing training series, November 2003.
- E8 Jones, R. "Building a Business Plan for Your Farm: Important First Steps." Paper prepared for Farm Credit Services Seminar Series, and Management Analysis and Strategic Thinking (MAST) Program, September 2003.

- E9 Jones, R. "Economic Factors." *Kansas Grazingland Management Notebook*, Production Factors section, 1995-2003 editions.
- E10 Jones, R. "Weathering Tough Times: Can Strategic Planning Help?" Prepared for 2003 Tri-State Cow/Calf Symposium, February 2003.
- E11 Jones, R. "Cattle Production Budgets and Returns." *Ag-Update*. (Electronic after 08/03), 8 issues, 2003.
- E12 Jones, R. "Hog Production Budgets and Returns." *Ag-Update*. (Electronic after 08/03), 6 issues, 2003.
- E13 Lubben, B., G.A. Barnaby, and M.L. Albright. "Agricultural Disaster Assistance Alternatives: Potential Impact on Kansas." Department of Agricultural Economics, K-State Research & Extension, Manhattan, Kansas. February 10, 2003.
- E14 Mintert, J. "In The Cattle Markets." In *Extension Newsletter*, Kansas State University Agricultural Experiment Station and Cooperative Extension Service, January 13, January 28, February 25, March 11, April 2, April 15, May 13, May 20, July 8, July 29, August 13, September 10, September 17, October 27, November 11, and December 9, 2003.
- E15 Mintert, J. "Livestock Update." In *Ag Update*, Kansas State University Agricultural Experiment Station and Cooperative Extension Service, January 28, March 6, April 4, May 9, June 20, July 16, and August 26, 2003.
- E16 Ohlenbusch, P.D., W.H. Fick, R. Jones, and L. Huber. "Implementing TMDLs Using Water Quality Financial Analysis and Resource Evaluation (WQFARE) Program, *Project Summary*." September 2003.
- E17 Ohlenbusch, P.D., W.H. Fick, R. Jones, and L. Huber. "TMDL Implementation Using the WQFARE Stewardship Program, *Project Description*." September 2003.
- E18 Ohlenbusch, P.D., R. Jones, W. Boyer, L. Huber, and G. May. "Water Quality Financial Analysis and Resource Evaluation Stewardship Program Notebook." 2002-2003 editions.
- E19 Ohlenbusch, P.D., L. Huber, and R. Jones. "The Grassland Watershed." 2 issues, 2003.
- E20 Ohlenbusch, P.D., and R. Jones. "Stocking Rate and Economics." *Kansas Grazingland Management Notebook*, Management Principles section, 1995-2003 editions.
- E21 Schroeder, T., J. Mintert, C. Ward, and T. Wheeler. "Fed Cattle Grid-Pricing Valuation: Recommendations for Improvement." MF-2637, Kansas State University Agricultural Experiment Station and Cooperative Extension Service Bulletin, December 2003.

- E22 Ward, C., T. Schroeder, T. Wheeler, and J. Mintert. "Value Discovery Issues for Fed Cattle." F-586, Oklahoma State University Cooperative Extension Service Bulletin, December 2003.
- E23 Williams, J.R., C.W. Rice, and R.G. Nelson. "Economic and Energy Analysis of Management Practices to Sequester Carbon: Continuous Corn, K-State Study." *Soil Carbon and Climate Change News*, S.L. Watson, Editor. December 24, 2003.

FARM MANAGEMENT GUIDES

- F1 Barnaby, G.A. "Multiple Peril Crop Insurance." MF-907, Kansas State University Agricultural Experiment Station and Cooperative Extension Service, October 2003.
- F2 Barnaby, G.A. "Revenue Insurance." MF-2100, Kansas State University Agricultural Experiment Station and Cooperative Extension Service, October 2003.
- F3 Beaton, A.J., K.C. Dhuyvetter, and T.L. Kastens. "Custom Rates and the Total Cost to Own and Operate Farm Machinery in Kansas." MF-2583, Kansas State University Agricultural Experiment Station and Cooperative Extension Service, April 2003.
- F4 Devlin, D., K. Dhuyvetter, K. McVay, T. Kastens, C. Rice, K. Janssen, and G. Pierzynski. "Water Quality Best Management Practices, Effectiveness, and Cost for Reducing Contaminant Losses from Cropland." MF-2572, Kansas State University Agricultural Experiment Station and Cooperative Extension Service, February 2003.
- F5 Dhuyvetter, K.C., and T.L. Kastens. "Kansas Land Prices and Cash Rental Rates." MF-1100, Kansas State University Agricultural Experiment Station and Cooperative Extension Service, October 2003.
- F6 Dhuyvetter, K.C., and M.D. Tokach. "Farrow-to-Finish Swine Cost-Return Budget." MF-292, Kansas State University Agricultural Experiment Station and Cooperative Extension Service, October 2003.
- F7 Dhuyvetter, K.C., and M.D. Tokach. "Farrow-to-Weaned Pig Cost-Return Budget." MF-2153, Kansas State University Agricultural Experiment Station and Cooperative Extension Service, October 2003.
- F8 Dhuyvetter, K.C., and M.D. Tokach. "Feeder Pig Nursery Cost-Return Budget." MF-2151, Kansas State University Agricultural Experiment Station and Cooperative Extension Service, October 2003.
- F9 Dhuyvetter, K.C., and M.D. Tokach. "Swine Finishing Barn Cost-Return Budget." MF-2152, Kansas State University Agricultural Experiment Station and Cooperative Extension Service, October 2003.

- F10 Dhuyvetter, K.C., J.F. Smith, M. Brouk, and J.P. Harner, III. "Dairy Enterprise – 100 Lactating Cows (Freestall)." MF-272, Kansas State University Agricultural Experiment Station and Cooperative Extension Service, October 2003.
- F11 Dhuyvetter, K.C., J.F. Smith, M. Brouk, and J.P. Harner, III. "Dairy Enterprise – 600 Lactating Cows (Freestall)." MF-2441, Kansas State University Agricultural Experiment Station and Cooperative Extension Service, October 2003.
- F12 Dhuyvetter, K.C., J.F. Smith, M. Brouk, and J.P. Harner, III. "Dairy Enterprise – 2,400 Lactating Cows (Freestall)." MF-2442, Kansas State University Agricultural Experiment Station and Cooperative Extension Service, October 2003.
- F13 Dhuyvetter, K.C., M. Brouk, J.F. Smith and J.P. Harner, III. "Dairy Enterprise – 2,400 Lactating Cows (Drylot)." MF-2540, Kansas State University Agricultural Experiment Station and Cooperative Extension Service, October 2003.
- F14 Dhuyvetter, K.C., M. Brouk, J.F. Smith, and J.P. Harner, III. "Raising Dairy Herd Replacements." MF-399, Kansas State University Agricultural Experiment Station and Cooperative Extension Service, October 2003.
- F15 Dhuyvetter, K.C., and T.L. Kastens. "Kansas Land Prices and Cash Rental Rates." MF-1100, Kansas State University Agricultural Experiment Station and Cooperative Extension Service, October 2003.
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- PP7 Barkley, A.P. "A Truly Educated Person." *Presidential Lecture to Gifted Students at Washburn Rural High School*, Topeka, Kansas, November 12, 2003.
- PP8 Barkley, A.P. "Setting Goals." *Derby Dining Center*, Manhattan, Kansas, September 3, 2003.
- PP9 Barkley, A.P. "Careers in Agriculture." *Speak Out for Agriculture Iowa Youth Group*, Manhattan, Kansas, June 5, 2003.
- PP10 Barkley, A.P. "Building a Lifetime Resume: Striving for Excellence." *Presidential Lecture*, Allen County Community College, Burlingame, Kansas, March 4, 2003; *Presidential Lecture to Gifted Students*, Washburn Rural High School, Topeka, Kansas, April 8, 2003, and *Presidential Lecture to Math and Science Students*, Rossville High School, Rossville, Kansas, April 22, 2003.
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- PP37 Fox, J.A. "Consumer Perception of Food Safety and Risk." *Food Safety Consortium Annual Meeting*, Fayetteville, Arkansas, October 2003.
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- PP60 Peterson, J.M. "Will the Water Last? Groundwater Use Trends and Forecasts in Western Kansas." *Risk and Profit Management Conference*, Manhattan, Kansas, August 14-15, 2003.
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- PP62 Schroeder, T. "Livestock Market Value Discovery." *Illinois Farm Bureau Livestock Summit*, Lexington, Illinois, September 5, 2003.
- PP63 Schroeder, T. "Information Flows to Enhance Fed Cattle Valuation." *Canadian Cattlemen's Association Annual Meeting*, Moose Jaw, Saskatchewan, August 14, 2003.
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- PP65 Schroeder, T. "Economic Implications of Country of Origin Labeling." *Kansas Farm Bureau Resolutions Committee*, Topeka, Kansas, March 25, 2003.
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- PP69 Schroeder, T. "Determinants of Cattle/Beef Value: Group Summary Report." *International Livestock Congress*, Houston, Texas, February 26, 2003.

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- PR2 Boland, M.A. "Wyoming Sugar Company LLC." Proceedings of *Farmer Cooperatives 2003 Program*, Kansas State University, Manhattan, Kansas, 2003.
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- A2 Burton, R.O., Jr., K.C. Dhuyvetter, T.L. Kastens, and J.R. Tajchman. "Risk and Returns to Landlords and Tenants from Alternative Leasing Arrangements." *Journal of Agricultural and Applied Economics* 2(2003):437.
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- R13 Williams, J.R., and P. Clark. "Net Present Value Analysis of Streambank Stabilization Projects on the Little Blue River in Washington County, Kansas." *Research Report*, Kansas State Conservation Commission and Kansas Department of Health and Environment, Topeka, Kansas, July 2003.

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- S1 Beaton, A., K. Dhuyvetter, and T. Kastens. "Per Unit Costs to Own and Operate Farm Machinery." *Southern Agricultural Economics Association Annual Meeting*, Mobile, Alabama, February 1-5, 2003.
- S2 Burton, R.O., Jr., K.C. Dhuyvetter, T.L. Kastens, and J.R. Tajchman. "Risk and Returns to Landlords and Tenants from Alternative Leasing Arrangements." *Southern Agricultural Economics Association Annual Meeting*, Mobile, Alabama, February 1-5, 2003.
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- S5 Coffey, B., and T.C. Schroeder. "Disaggregated Meat Demand Analysis." *Western Agricultural Economics Association Meetings*, Denver, Colorado, July 2003.

- S6 Crespi, J.M., and S. Marette “Some Economic Implications of Public Labeling.” *Conference on Environment, Information and Consumer Behaviour*, Copenhagen, Holland, April 2003.
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- S11 Golden, B., L. Tsoodle, T.L. Kastens, and B. Vulgamore. “Weather Modification in Kansas – Facts and Fiction.” *Western Agricultural Economics Association*, Denver, Colorado, July 13-15, 2003.
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- S13 Kastens, T.L., and K.C. Dhuyvetter. “Valuing and Buying U.S. Farm Land with a Consideration of Non-Ag Features.” *Trends and Opportunities for Rural Land Use Second Butler/Cunningham Conference on Agriculture and the Environment*, Mobile, Alabama, November 3-4, 2003.
- S14 Mafuru, J., and T.L. Marsh. “An Analysis of Household Food Expenditure Systems in Tanzania.” *Western Agricultural Economics Association Annual Meeting*, Denver, Colorado, July 2003.
- S15 Marsh, T.L., J. Fanning, and K. Stiegert. “Bayesian Estimation and Socio-Economic Determinants of Fast Food Consumption.” *First Biennial Research Conference of the Food Systems Research Group*, University of Wisconsin-Madison, 2003.
- S16 Marsh, T.L., and A.M. Featherstone. “Inverse Demand Relationships for Wheat Food Use by Class.” *American Agricultural Economics Association Annual Meeting*, Montreal, Canada, July 2003.

- S17 Marsh, T.L. "Elasticities for U.S. Wheat Food Use by Class." *Australian Agricultural and Resource Society Meetings*, Australia, 2003.
- S18 Marshall, M.I., and T.L. Marsh. "Endogenous Protection in the Mexican Corn and Sorghum Market." *American Agricultural Economics Association Annual Meeting*, Montreal, Canada, July 2003.
- S19 Morgan, J.D., and M.R. Langemeier. "Impact of Farm Size and Type on Competitive Advantage." *Southern Agricultural Economics Association Annual Meeting*, Mobile, Alabama, February 2003.
- S20 Mulik, K., A.M. Featherstone, and T.L. Marsh. "Imposing Curvature Restrictions on a Translog Cost Function Using a Markov Chain Monte Carlo Simulation." *American Agricultural Economics Association Annual Meeting*, Montreal, Canada, July 2003.
- S21 Mulik, K., J.A. Fox, and M.A. Boland. "Acceptability of Irradiation Technology to Food Service Providers." *Southern Agricultural Economics Association Annual Meeting*, Mobile, Alabama, February 2003.
- S22 Ogunyinka, E.O., and T. L. Marsh. "Separability and Nigerian Demand for Meat." *Southern Agricultural Economics Association Annual Meeting*, Mobile, Alabama, February 2003.
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