

Curriculum Vitae of
MARY CLARE AHEARN

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Education:

Ph.D. Oregon State University, Agricultural and Resource Economics, 1984
M.S. Pennsylvania State University, Agricultural Economics and Rural Sociology, 1978
B.S. University of Florida, Food and Resource Economics, 1975

Work Experience:

2014-present: *Consulting Economist.* Conduct economic analysis under short-term contracts for various entities, such as Farm Credit Council, Farm Credit Administration, UN Food and Agriculture Organization, and the American Farm Bureau Federation.

Participate in a variety of professional association activities, e.g., presentations at AAEA, Land for Good, etc. and contribute to publication outlets (see publications).

Serve as panel manager for competitive grants for National Institute of Food and Agriculture/USDA and Agricultural Marketing Service/USDA. Serve as a panel member on various AMS, NIFA, and Foundation for the Food and Agriculture Research (FFAR) review panels. Serve on American Agricultural Economics Association (AAEA) Quality of Communications Award Selection Committee, *Choices Magazine* Award Committee, and Chairperson of AAEA Senior Section.

Vice-Chair, Council of Food, Agriculture, and Resource Economics (C-FARE). C-FARE is a non-profit organization dedicated to strengthening the national presence of the agricultural and applied economics profession. As Vice-Chair, I participated in all executive board activities to carry out the mission of the organization. Term ended January 1, 2018.

Board Member, Center for Foodborne Illness and Prevention (CFI). CFI is a non-profit organization dedicated to advancing a stronger, science-based food safety system that prevents foodborne illness and protects public health.

2013 to 2016: *Editor, Choices Magazine, Agricultural and Applied Economics Association (AAEA).* *Choices* is an outreach magazine of AAEA (<http://www.choicesmagazine.org/choices-magazine>) designed to translate technical research topics with policy implications to a nontechnical audience with an interest in the broad food and agricultural system.

Responsibilities include identifying policy-relevant topics and relevant authors from the land grant system, AAEA membership, and others who provide research and/or extension to address issues affecting food, agriculture, natural resources, and rural communities.

2000 to 2014: *Senior Economist, Resource and Rural Economics Division, Economic Research Service, USDA.* Provide leadership for the development of USDA indicators of well-being of farm operator households (updated 3 times per year for USDA policy officials). Responsible for economic policy analysis covering a variety of topics relating to family farms, agricultural and rural policies, including analyzing beginning farmers and demographic and size characteristics of farm households, local food production and marketing, structural change in the agricultural sector, farm household members time allocation choices between farm and off-farm work, local food farm sustainability, collaborating with international colleagues on cross-country comparisons of agricultural structure and rural resource allocations, identifying effect of public infrastructure investment on agricultural productivity and farm structure, evaluating the impacts of contracting, and measuring the public's preferences for open space amenities associated with agricultural land uses and translating those into socially efficient policies. As the expert on the financial well-being of family farms, I oversaw the development of Economic Research Service' web briefing room on the topic, delivered the Economic Research Service presentation on this topic at USDA's Agricultural Outlook conference, contributed to the design of the annual Agricultural and Resource Management Survey, and other related staff and service activities. Briefed the Deputy Secretary and Chief Economist on multiple occasions. Served on USDA's Small and Beginning Farmer and Rancher Interagency Committee, KYF2 (Know Your Farmer, Know Your Food local foods initiative) Interagency Committee, and the StrikeForce (focusing on rural high poverty areas). Collaborated with researchers in universities to develop publications and organize symposia on various topics, including organizing a research collaboration of 2 universities and ERS to better understand the links between the growth in local food production/demand and rural development implications. Served on various review panels for NIFA funding, including the Small Business Innovation Beginning Farmer and Rancher Development Program, Entrepreneurship and Rural Development funding. Served as an Editor or Associate Editor, *Amber Waves*. Organized and led various professional meetings and conferences on topics of importance to USDA and the ERS. Served as an AAEA mentor to a young faculty member in an 1890 university. Extended my USDA responsibilities through service as the Chairperson and member, Agricultural and Applied Economics Association Economic Statistics Committee, U.S. Nominating Committee of the International Association of Agricultural Economists, Member of the Women and Working Lands Committee, and the Board of Directors, North Central Regional Center for Rural Development.

November 2008 to July 2009: *Associate Division Director, Resource and Rural Economics Division, Economic Research Service, USDA.* Duties cover a variety of program management responsibilities, including providing division leadership on program planning, recruiting, agency representation, and budgeting, as well as other responsibilities as requested by the division director. Chair of the USDA's 2012 Census of Agriculture-ARMS integration team. Served on the Editorial Board of *Amber Waves*. Serve on the Board of Directors, North Central Regional Center for Rural Development.

1994-1999: *Branch Chief, Environmental Indicators and Resource Accounting Branch, Resource Economics Division, Economic Research Service, USDA.* Provided leadership in developing an integrated research program addressing the following issues: Agricultural Land Use, Value, and Management; Environmental Benefits and Costs Associated with Agricultural Production Practices and Policies; the Role of Science and Education in Agricultural Productivity Changes and Resource Accounting. Each of the projects had a team leader, and I was the direct supervisor for the 15-25 staff in the branch, plus 1 or 2 student interns per year. In addition, I participated as a member of the Resource Economics Division, Economic Research Service senior management team. This team was responsible for leading the development of the research priorities for more than 100 staff members, evaluating the performance of the division's researchers, and formulating and implementing recruiting strategies. Other major activities during this period included co-leading (with 1 ERS and 2 NASS managers) an effort to merge two major USDA surveys into one integrated survey (the Agricultural and Resource Management Survey) and co-leading the next generation of a project to establish priorities for the agricultural economics profession through a professional society, AAEA.

1992-94: *Assistant Administrator, Economic Research Service, USDA.* My general responsibility was to assist the administrator and associate administrator as requested and review ERS manuscripts for policy sensitivity. These responsibilities varied, especially given that the administrator changed three times during this short period. My most significant task was to lead a project to determine the research priorities in applied economics from our customers' viewpoint. This project received support from ERS, CSRS (now National Institute of Food and Agriculture), and the AAEA.

1992: *Agricultural Economist, Office of Budget, Planning, and Analysis, Office of the Secretary, USDA.* During this 3-month detail, I participated in short-term policy analysis on the distribution of government payments to farmers and implications of proposed limits on payments, using the Farm Costs and Returns Survey (predecessor to Agricultural and Resource Management Survey) for the first time for this purpose. The analysis was utilized in USDA's budget deliberations with OMB.

1990-92: *Section Leader, Farm Firm and Household Well-Being Section, Economic Research Service, USDA.* This section was newly created by the division director in order to expand my individual research program on the links between farm firms and farm households. I supervised a staff of from 6-8 researchers. Our major accomplishments during this time included providing the first USDA estimate of income of farm operator households based on representative national survey data and provided a significantly different viewpoint of the extreme variation in the financial well-being of farm households from the status quo view. The perspective was so unique that the current Secretary of Agriculture (Espy) required that the Economic Research Service begin to publish these newly developed statistics along with the traditional sector-level estimates of farm income. Because of its unique policy implications, the work was recognized by researchers at Wye College and the Eurostat and I was invited to present this work at a Eurostat conference in Luxembourg where Eurostat had decided to develop a similar framework. Research accomplishments included analyzing regional and size differences in labor allocations of farm operators and their spouses to farm and off-farm activities, measuring income inequality among farm operator households, and analyzing the characteristics of limited resource farmers.

1988-90: *Section Leader, Farm Costs and Returns Section, Economic Research Service, USDA.*

Responsible for producing congressionally mandated cost and return estimates for major row crops, including the, then, so-called program commodities. I supervised a staff of 8-10 researchers. Our major accomplishments included providing the first ever distributions of costs, to replace the simple national or regional averages, to yield a better understanding of the effects of various policy options on producers and production. This required supervising the development of the farm-level model based on the Farm Costs and Returns Survey. I also initiated a project to develop a national consensus among researchers at land grant universities and ERS on costs of production methodology through my additional role as the Chairperson of the Economic Statistics Committee of American Applied Economics Association. The project resulted in a set of standardized costs and returns measurement approaches widely adopted by extension economists and the Natural Resource Conservation Service.

1984-88: *Agricultural Economist, Economic Research Service, USDA.* During this period, I contributed to the development of USDA's estimates of farm income, which are supplied to the Bureau of Economic Analysis for inclusion in the national and state estimates of GDP, designed a new presentation of ERS' annual farm income statistical report, and developed a handbook on the methods of estimation which is still referenced today. I conducted research on a variety of issues, including farm income and government payment distribution, farm financial issues, and farm operator household well-being. Developed a new program on farm operator household resource allocations and economic and demographic diversity among farm households which recognized the links between farm business and farm household decisions. Designed the first set of questions to address the household-business link in the 1985 Farm Costs and Returns Survey (FCRS) and developed the first whole questionnaire to accomplish this goal, the 1988 Farm Operator Resource FCRS version. During this time (1985-87), my duties included consulting with staff from the Egyptian Ministry of Agriculture, both in the U.S. and Cairo, on farm income and structure issues. Also, during this time (1984-86), after receiving the specialized training, I served as an employee Equal Opportunity Counselor (20 percent time) to help informally resolve alleged discrimination in the workplace, thereby avoiding the costly formal complaint process.

1980-83: *Adjunct Faculty, Oregon State University and Agricultural Economist, Economic Research Service, USDA.* Conducted research on rural health issues, both national and Western-region focused in association with the Western Rural Development Center.

1978-83: *Agricultural Economist, Economic Research Service, USDA.* During this period, I conducted research on rural health care, rural income, and poverty issues. Initiated a project through the USDA's Women's Action Taskforce to establish a USDA Child Care Center for USDA employees; the USDA Administration assumed responsibility for the project and allocated resources to its establishment.

Selected Professional Awards and Leadership Responsibilities:

- Oregon State University, College of Agricultural Sciences, Alumni Legacy Award, 2017
- 2017 AAEE-Agriculture Finance and Management 2017 Quality Research Award (joint with Dr. Ani Katchova)
- 2015 AAEE President's Award

- 2012 USDA's Secretary's Award
- Numerous (>25) Certificates of Merit and Administrators EO Award, ERS/USDA
- 2012 *Amber Waves*, Helios Award
- Nominating Committee, U.S. Representative, International Association of Agricultural Economists, 2008 to 2011
- Editorial Board, *Amber Waves*, 2008 to 2009
- Invited Contributor to the Bill and Melinda Gates Foundation Roundtable on "Strategies and Priorities for Agricultural Data Systems," Rome, Italy, October 7-9, 2007
- North Central Regional Center for Rural Development (NCRCRD), Board of Directors, 2007-2013
- Outstanding Public Issues Education Program Award for *What the Public Values about Farmland*, presented September 18, 2005, by the national Public Policy Education Committee, Farm Foundation
- Chairperson, Economic Statistics and Information Retrieval Committee, AAEA, 1990-92, 2005-2008, and 2010-2011
- Executive Committee, Institutional and Behavioral Economics Section, AAEA, 2004-2006
- ERS agency leader to the Combined Federal Campaign, 2005
- Southern Agricultural Economics Association (SAEA) Poster Award, 2003
- Co-Chair Selected Paper Competition, SAEA Meetings, 2002
- Editorial Council, *Journal of Agricultural and Resource Economics*, 2004-2006
- Member of the Conference on Research in Income and Wealth, administered by the National Bureau of Economic Research (NBER), 2000-present
- Editorial Advisory Board, *Agricultural Economics*, 1994-2000
- Editorial Council, *Review of Agricultural Economics*, 1995-98
- American Agricultural Economics Association (AAEA), Board of Directors, 1993-96
- AAEA Finance Committee Chairperson, 1995-96
- Senior Executive Service Candidate Award, USDA, 1993
- Chairperson, Committee on Women in Agricultural Economics, AAEA, 1987
- Society of Government Economists, Executive Secretary, 1985
- Washington Women Economists, Steering Committee, 1979-80
- Membership in AAEA, SAEA, National Economists Club, International Association of Agricultural Economists (IAAE), Committee on Women in Agricultural Economics, Community Economics Network, Society of Government Economists, and USDA Economists Club

Selected Community Volunteer Activities

- National Marfan Foundation, Washington, D.C.-Baltimore Area Chapter Founding President, 2006-2011 and current Member Board of Directors. Participant in annual Capitol Hill educational efforts, 2006-present.
- Washington Ireland Program, Student Intern Host Family, 2015-2019

Published Papers, Conference Proceedings, Web-based Products, and Major Reports

Ahearn, M.C., K. Liang, and S. Goetz. 2018. Farm Business Financial Performance in Local Foods Value Chains." *Agricultural Finance Review*, <https://doi.org/10.1108/AFR-08-2017-0071>.

Katchova, A. and M. Ahearn. 2017. "Farm Entry and Exit from U.S. Agriculture." *Agricultural Finance Review*, vol. 7, 1: 50-63.

Coble, K., T. Griffin, M. Ahearn, S. Ferrell, J. McFadden, S. Sonka, and J. Fuller. 2016. "Advancing U.S. Agricultural Competitiveness with Big Data and Agricultural Economic Market Information, Analysis, and Research." Council on Food, Agriculture, and Resource Economics. October 10. Available online: http://www.cfare.org/UserFiles/file/10-7-2016BigData_v1.pdf

Ahearn, M., W. Armbruster, and R. Young. 2016. "Big Data's Potential to Improve Responsiveness of the Farm-Food Supply Chain." *International Food and Agribusiness Management Review*, June 20, Vol. 19, Issue A. Available online: <https://issuu.com/ifama/docs/v19ia>

Katchova, A. and M. Ahearn. 2015 "Dynamics of Farmland Ownership and Leasing: Implications for Young and Beginning Farmers." *Agricultural Economics Perspectives and Policy*, September, 38(2): 334-350. doi:10.1093/aep/ppv024.

Ahearn, M., J. Williamson, and N. Black. "Implications of Health Care Reform for Farm Businesses and Families." *Appl. Econ. Perspect. Pol.* (2015) 37 (2): 260-286 first published online September 30, 2014 doi:10.1093/aep/ppu030

Brown, J., S. Goetz, M. Ahearn, and K. Liang. "Linkages between Community Focused Agriculture, Farm Sales, and Regional Growth." *Economic Development Quarterly*. February 2014 28: 5-16

Peel, D., D. Doye, and M. Ahearn. "Drivers of Agricultural Transition." *Choices*, 2nd Quarter, 2013.

Ahearn, M. and J. Sterns. "Direct-to-Consumer Sales of Farm Products: Farm Returns and Supply Chains in the Southeast." *Journal of Agriculture and Applied Economics*, 45, 3(August 2013): 497-508.

Ahearn, M., H. El-Osta, and A. Mishra. "Considerations in Work Choices of U.S. Farm Households: The Role of Health Insurance." *Journal of Agriculture and Resource Economics* 38(1): 19-33, 2013.

Thilmany, Dawn and M. Ahearn. "Beginning Farmers and Local Food Systems." Federal Reserve Bank of Boston, *Communities & Banking*, Spring, 2013.

Ahearn, M. "Young, Beginning Farmers Tend to Operate Larger Farms." *Amber Waves*, April 1, 2013. <http://www.ers.usda.gov/amber-waves/2013-april/younger-beginning-farmers-tend-to-operate-larger-farms.aspx>

Ahearn, M. "*Beginning Farmers and Ranchers*." USDA, ERS, EB 22, January 2013.

Nagelschmitz, K., et al. "Farm Classification Systems for North American Agriculture." Proceedings of the 6th International Conference on Agricultural Statistics, Rio de Janeiro, Brazil, 23-25 October, 2013.

Ahearn, M.C. 2013. "Challenges in Collecting Data from Complex Farm Operations: Review of Perspectives from an International Conference," pp. 51-63, in Vorlijk, Hans, ed. "Complex Farms and Sustainability in Farm Level Data Collection." Pacioli 20. LEI Proceedings, 13-054.

El-Osta, H. and M. Ahearn. "Health Care Expenditures of Farm Households." *Amber Waves*, Finding, September 2012.

Ahearn, M. "*Labor Allocations and Age*" and "*Glossary*" and "*Beginning and Disadvantaged Farmers*."

USDA, ERS, New Topic Page, and with J. Weber, “*Farm Household Income.*” Updated Briefing Room/Topic Page.

Ahearn, M. “Opportunities and Challenges in Farming for Beginning Farmers and Ranchers,” in Chapter 2, in T. Park, et al., *Agricultural Income and Finance Outlook*, AIS-91, ERS, Nov. 2011.

Ahearn, M. “Farm Household Economic Well-Being,” USDA, ERS, regularly updated briefing room, 2000-2014: <http://www.ers.usda.gov/Briefing/WellBeing/>.

Mishra, A., H. El-Osta, M. Ahearn. “Determinants of Health Care Expenditures of the Self Employed: The Case of U.S. Farm Households.” *Agricultural Economics: An International Journal*, 43(2012): 75-83.

Ahearn, M. 2011. “The Diversity of U.S. Beginning Farmers and Ranchers.” *Choices*, Applied and Agricultural Economics Association, 26(2).

Mary Ahearn and Diana Templeman. “Gender issues in agricultural and rural household well-being.” Chapter VIII. In the revised Wye Group Handbook. Rural Households’ Livelihood and Well-Being: Statistics on Rural Development and Agriculture Household Income, United Nations, 2011.

Ahearn, M., Dawn Marie Clay, Dave Banker, and Daniel Milkove. Comparative Survey Imputation Methods for Farm Household Income. *American Journal of Agricultural Economics* 2011; doi: 10.1093/ajae/aaq167

Park, Timothy, Mary Ahearn, Ted Covey, Kenneth Erickson, J. Michael Harris, Todd Kuethe, Chris McGath, Mitch Morehart, Andrew Morton, Stephen Vogel, Jeremy Weber, Robert Williams, and Shawn Wozniak, 2010, “*Farm Household Income, Net Worth, and Well-Being,*” *Agricultural Income and Finance Outlook*, AIS-90, Economic Research Service, U.S. Department of Agriculture, December.

M. Ahearn, M. Kilkenny, and S. Low. “Trends and Volatility in School Finance.” *American Journal of Agricultural Economics*, 91 (5): 1201-1208, 2009.

Ahearn, “Farm Household Income, Net Worth, and Well-Being”, Chapter 2 and parts of Chapter 9, in M. Harris, et al., *Agricultural Income and Finance Outlook*, AIS-88, ERS, Dec. 2009.

Ahearn, M. and A. Mishra. “Access of Farm Households to Health Care.” *Choices*, 24(4), 2009.

Jones, C., T. Parker, M. Ahearn, A. Mishra, and J. Variam. “Health Status and Health Care Access of Farm and Rural Populations.” USDA, ERS, EIB 57, August 2009.

Jones, C., T. Parker, and M. Ahearn. “Taking the Pulse of Rural Health Care.” *Amber Waves*, Vol. 7, Issue 3, Sept. 2009.

Ahearn, M. “Beginning Farmers and Ranchers: Who Are They?” *Amber Waves*, Vol. 7, Issue 2, June 2009.

Ahearn, M. and D. Newton “Beginning Farmers and Ranchers,” USDA, ERS, EIB-53, June 2009.

Ahearn, M. and P. Korb. “Women Farmers and Ranchers in U.S. Agriculture.” Proceedings of the 2010 National Women in Agriculture Conference, Baltimore, MD, March 24, 2010.

Ahearn, M. and D. Templeman. “Gender issues in agricultural and rural household well-being.” Proceedings of the 3rd Wye Conference, Wash., D.C., May 24-25, 2010.

Ahearn, M. “Health Insurance as a New Indicator of Farm Households’ Well-Being,” *Amber Waves*, vol. 6, no. 2, p. 8, April, 2008.

Covey, T. and M. Ahearn, coordinators, *Agricultural Income and Finance Outlook*, AIS-85, USDA, ERS, Dec. 2007.

Gardner, B., B. Goodwin, and M. Ahearn. 2007. "Economic Statistics in U.S. Agricultural Policy." *Agricultural Economics*, Vol. 37, Supplement 31, Dec., pp.: 237-248.

Strickland, Roger and Mary Ahearn. "Latest Indicators Point to Continued Strength of Farm Finances." U.S. Department of Agriculture, Economic Research Service, WebUpdate, *Amber Waves*, Sept. 2007.

Ahearn, Mary Clare, Hisham El-Osta, and Joe Dewbre. "The Impact of Coupled and Decoupled Government Subsidies on Off-farm Labor Participation of U.S. Farm Operators." *Amer. Journal of Agricultural Economics* 88(2) May 2006: 393-408.

Ahearn, Mary Clare, Jet Yee, and Penni Korb. "Effects of Differing Farm Policies on Farm Structure and Dynamics." *Amer. J. of Agric. Econ.* 87 (number 5, 2005): 1182-1189.

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Yee, J. and M.C. Ahearn. "Government Policies and Farm Size: Does the Size Concept Matter?" *Applied Economics*, Volume 37, Number 19, 20 Oct 2005, pp. 2231 – 2238.

Green, Robert and Mary Clare Ahearn. "Income and Wealth of Households who Operate U.S. Farms." Office of the Chief Economist, Agricultural Outlook Forum 2005, Proceedings of the 2005 USDA Outlook Conference, February 23-26, 2005.

Yee, J., M. Ahearn, and W. Huffman. "Links Among Farm Productivity, Off-farm Work, and Farm Size in the Southeast." *J. of Agric. and Applied Econ.* 36,3 Dec. 2004: 591-603.

James MacDonald, Janet Perry, Mary Ahearn, David Banker, William Chambers, Carolyn Dimitri, Nigel Key, Kenneth Nelson, and Leland Southard, "Contracts, Markets, and Prices: Organizing the Production and Use of Agricultural Commodities", Nov. 2004, <http://www.ers.usda.gov/publications/aer837/>.

Mary Ahearn, David Harrington, Robert Hoppe, and Penelope Korb. "Decoupled and Coupled Payments Alter Household Labor Allocations," Chapter 3 in Burfisher and Hopkins (eds.), *Decoupled Payments in a Changing Policy Setting*, Nov. 2004, <http://www.ers.usda.gov/publications/aer838/>.

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Mary C. Ahearn, Jet Yee, and John Bottum. "Regional Trends in Extension System Resources." ERS, AIB 718, April, 14, 2003.

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- R. Paterson, K. Boyle, M. Ahearn, A. Alberini, J. Bergstrom, L. Libby, and M. Welsh. "Improved Information in Support of a National Strategy for Open Land Policies: Summary of Focus Group Findings Summer, 2000." University of Maine Agricultural and Forest Experiment Station, REP45, Feb. 2001.
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- Ahearn, M., Eldon Ball, John Jones, Doris Newton, Richard Nehring, and Jet Yee. "Agricultural Productivity Continues Healthy Growth," ERS, USDA, *Agricultural Outlook*, May 1998, pp. 30-33.
- Ahearn, M., Jet Yee, Eldon Ball, and Richard Nehring. "Agricultural Productivity in the U.S.," ERS, USDA, AIB 740, January 1998.
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- Ahearn, M. "Why Economists Should Talk to Scientists and What they Should Ask: Discussion," *Journal of Agricultural and Applied Economics*, 29,1 July 1997, pp. 113-116.
- Barnard, C., G. Whittaker, D. Westenbarger, and M. Ahearn. "The Impact of Direct Government Payments on the Value of Midwest Cropland," in *Competition for the Land: A Workshop on the Effects of Public Policy on the Market for U.S. Farmland*, Feb. 1997, DeKalb, IL: American Farmland Trust, Proceedings.
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- Ahearn, Mary. Book Review of "Achieving Diversity" by Marchant and Williamson, *Amer. J. of Agricultural Econ.* Vol. 76, No. 4, Nov. 1994, p. 983.
- El-Osta, Hisham, Andy Bernat, and Mary Ahearn. "Regional Differences in the Contribution of Off-farm Work to Income Inequality," *Agricultural and Resource Economics Review*, Vol. 24, No. 1, April 1995, pp. 1-14.
- Ahearn, Mary and Katherine Reichelderfer. "Climate and Priorities for Farm Management Research in the U.S. Department of Agriculture," pp. 202-16, in Robert Burton and David Watt, eds., *Future Priorities and Agenda for Farm Management Research*, Kansas State Univ., July 1994.
- J. Brandt and M. Ahearn. "Changing Personal Profile of Agricultural Economists: Looking to the Future." *Amer. J. of Agric. Econ.*, Vol. 75, No. 5, pp. 1145-1149, Dec. 1993.
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B.F. Stanton, J. Jinkins, M. Ahearn, and G. Hanson. "Perspective on Farm Size and Structure Provided by Value-Added Measures." *J. of Agricultural Economics Research*, Vol. 44, No. 2, pp. 36-44, 1993.

Ahearn, Mary and Hisham El-Osta. "Income Inequality Among Farm People: The Role of Off-Farm Work." Proceedings of the Conference on Rural Planning and Development: Visions of the 21st Century. Orlando, FL, Feb. 1991.

Jinkins, John and Mary Ahearn. "Net Value Added Gauges Farming's Contribution to the Economy." *Agricultural Outlook* 174 (May 1991), pp. 26-30.

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Ahearn, Mary and Hisham El-Osta. "A Regional Analysis of the Role of Off-farm Income in the Size Distribution of Personal Income." Proceedings of the Western Agricultural Economics Association Meetings, Portland, OR, July 1991.

Ahearn, Mary. "Comments on Gunther Schmitt's 'Theory of Resource Allocation by Farm Households'." Proceedings of the International Conference of Agricultural Economists, Tokyo, Japan, August 22-29, 1991.

Ahearn, M., G. Whittaker, and D. Glaze. "Cost Distribution and Efficiency of Corn Production," in Determinants of Farm Size and Structure, edited by Arne Hallam, proceedings of a NC-181 meeting in Albuquerque, NM, Dec., 1990.

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Salassi, M., M. Ahearn, M. Ali, and R. Dismukes. "Effects of Government Programs on Rice Production Costs and Returns, 1988," AIB No. 597, ERS, USDA, March 1990.

Ahearn, M. (coordinator). *Economic Indicators of the Farm Sector: Costs of Production, 1987*, ECIFS 7-3, ERS, USDA, Feb. 1989.

G. Hanson, B. Stanton, and M. Ahearn. "Alternative Concepts for Classifying Farms by Size Class," ERS, USDA, Technical Bulletin No. 1749, Jan. 1989.

Ahearn, M. "The Farm Income Handbook," Vol. 9, Major Statistical Series of the USDA, November 1988, with the Farm Income Estimation Section.

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