

VITA

MICHAEL DEAN HAMMIG

DATE OF BIRTH: April 15, 1944

EDUCATIONAL BACKGROUND:

Washington State University 9/74-6/78 Ph.D. Agricultural Economics
Pullman, Washington

University of Kansas 9/62-6/67 B.A. Mathematics and Economics
Lawrence, Kansas

EXPERIENCE:

ACADEMIC POSITIONS:

- Professor and Chair, Department of Agricultural and Applied Economics, Clemson University, 8/99 to present
- Professor, Department of Agricultural and Applied Economics, Clemson University, 7/87 to present
- Associate Professor, Department of Agricultural Economics and Rural Sociology, Clemson University, 7/82-7/87
- Assistant Professor, Department of Agricultural Economics and Rural Sociology, Clemson University, 5/80-7/82

NON-ACADEMIC POSITIONS:

- Agricultural Policy Analyst, USAID/Indonesia, 1988-1990
- Acting Section Leader, Sweetener Research, USDA/ESCS, 1979-1980
- Agricultural Economist, USDA/ESCS, 1978-1979

COURSES TAUGHT:

Agricultural Economics 319, Agribusiness Management
Agricultural Economics 409, Agribusiness Organization
Agricultural Economics 802, Advanced Production Economics
Applied Economics 822, Contemporary Public Policy
Agricultural Economics 853, Quantitative Methods for Agricultural Economists
Applied Economics/Economics 903, General Equilibrium and Welfare Economics Theory

RESEARCH INTEREST: Production Economics and Public Policy Analysis

CURRENT RESEARCH PROJECTS:

- High Yield Sustainable Aquaculture, (USDA/NRI)

- Management Strategies for Pyrethroid Resistant Populations of *Helicoverpa zea* (Boddie), (USDA/NRI)
- Sustainable Food Production Systems: Economics and Public Policy Interventions, (SC Agricultural Experiment Station)

INTERNATIONAL:

- France, 1999, 2000, 2001 – Short course on the World Soybean Market and International Trade Policy, Ecole Superieure d'Agriculture, Angers.
- Indonesia, 1992-1999 - Principal Investigator, USAID-funded projects on Integrated Pest Management for secondary crops.
- Russia, 1995-1997 - co-Principal Investigator, USAID-funded project to assist the Institute for Biology of Inland Waters, Borok, Russia to adjust to market economy.
- India, 1995-1997 - Principal Investigator, FAO project to evaluate the economic impact of Integrated Pest Management training in rice among farmers in Uttar Pradesh.
- Indonesia, 1988-1990 - Agricultural Policy Analyst working in the USAID Mission as manager of the Agricultural and Rural Sector Support Program; a \$93 million policy-based program of assistance to the GOI Ministries of Agriculture, Planning, and Finance.
- France, 1987 - Representing Clemson University in the development of cooperative programs for student exchanges with French universities.
- El Salvador, Economics Consulting, 1984,1985,1992 - Assistance to the USAID Mission on policy related issues.
- Brazil, Peace Corps Volunteer, 1967-1970 - Worked on program of technical assistance to farmer cooperatives.

Foreign Languages: Portuguese (good), Spanish (working knowledge), French (working knowledge), Indonesian (working knowledge)

CONSULTING:

- Various consulting activities for USAID and FAO on issues related to agricultural development.
- Instructor in environmental policy training; Foundation for Advanced Studies in International Development, Tokyo

HONORS:

Director's Implementation Award, USAID/Indonesia, 1991
 Meritorious Honor Award, U.S. Department of State, 1990
 Award for Outstanding Contributions, Government of Indonesia, 1990
 H. Delight and O. H. Maughan Scholarship Award, Washington State University, 1975
 Member of Phi Kappa Phi Academic Honor Society

PROFESSIONAL ORGANIZATIONS:

Member of: American Agricultural Economics Association; Southern Agricultural Economics Association;

National Association of Agricultural Economics Administrators; Southern Region Department
Heads/Chairs, Chair

PUBLICATIONS:

HAMMIG, Michael D., D. W. Holland, and W. H. Pietsch. 1977. "Relative Energy Scarcity: Potential Impacts Upon Agricultural Production Methods and Energy Consumption." Paper presented at the AAEA annual meetings, San Diego, CA.

HAMMIG, Michael D. 1978. "Supply Response and Simulation of Supply and Demand for the U.S. Fresh Vegetable Industry." Washington State University, unpublished Ph.D. dissertation.

HAMMIG, Michael D. 1979. "Regional Acreage Response by Quarter for Fresh Tomatoes: An Example of the Use of Mixed Estimation." Paper presented at the SAEA annual meetings, New Orleans, LA.

HAMMIG, Michael D. 1979. "Regional Acreage Response by Quarter for Fresh Tomatoes: An Example of the Use of Mixed Estimation." So. J. of Agr. Economics.

HAMMIG, Michael D. and R. C. Mittelhammer. 1979. "An Imperfectly Competitive Market Model of the U.S. Lettuce Industry." Paper presented at the AAEA annual meetings, Pullman, WA.

HAMMIG, Michael D. and R. C. Mittelhammer. 1979. "Simulation of the U.S. Lettuce Industry: An Examination of the Effects of Increased Wages. Vegetable Situation." Washington, D.C., ESCS, USDA.

KEZIS, A. S., M. D. Hammig, and M. Rabaud. 1979. "A Prediction Model for Maine's Potato Production." Exp. Sta. Tech. Bul., Univ. of Maine.

HAMMIG, Michael D. and Luigi Angelo. 1979. "Production Capacity of the Domestic Sugar Industry." Sugar and Sweetener Rept., Washington, D.C., ESCS, USDA.

HAMMIG, Michael D. and R. C. Mittelhammer. 1980. "An Imperfectly Competitive Market Model of the U.S. Lettuce Industry." Western J. of Agr. Econ.

HAMMIG, Michael D., R. K. Conway, and J. F. Yanagida. 1980. "The Effects of Shifts in Supply on the World and U.S. Sugar Markets." Contributed paper, presented at the WAEA annual meetings, Las Cruces, NM.

MITTELHAMMER, R. C. and M. D. Hammig. 1980. "A Model of the U.S. Fresh Tomato Industry and the Mexican Influence." Invited paper, presented at the WAEA annual meetings, Las Cruces, NM.

HAMMIG, Michael D. and Luigi Angelo. 1980. "The Parity Concept in Agriculture as Related to Sugar." Sugar and Sweetener Rept., Washington, D.C., ESCS, USDA.

HAMMIG, Michael D. and R. C. Mittelhammer. 1981. "The Winter Fresh Tomato Market: An Evaluation of Tariff Protection." Vegetable Situation. Washington, D.C., ESS, USDA.

HAMMIG, Michael D. and R. C. Mittelhammer. 1981. "Protection of Florida Tomato Growers Using Tariffs: A Quantitative Assessment through Industry Simulation." Selected paper, presented at the SAEA annual meetings, Atlanta, Georgia.

HAMMIG, Michael D. and M. L. Wise. 1981. "Intermediate Technology: A Common Sense Approach to Third World Development." Contributed paper, South Carolina Academy of Sciences annual meeting, Columbia, South Carolina.

HAMMIG, Michael D. and R. C. Mittelhammer. 1981. "The Effect of Canadian Import Tariffs on the U.S. Summer Fresh Tomato Market." WP052281, Department of Agricultural Economics and Rural Sociology, Clemson University.

HAMMIG, Michael D., R. K. Conway, H. Shapouri, and J. F. Yanagida. 1982. "The Effects of Shifts in Supply on the World Sugar Market." *Agricultural Economics Research*.

HAMMIG, Michael D. and R. C. Mittelhammer. 1982. "An Evaluation of Import Tariffs in the Canada-U.S. Fresh Tomato Market." Canadian J. of Agr. Economics.

ARNETTE, M. L., M. D. Hammig, M. L. Wise, and J. W. Jordan. 1982. "Feasibility of On-Farm Ethanol Production in South Carolina," selected paper, presented at the SAEA annual meetings, Orlando, Florida.

CONWAY, R. K., M. D. Hammig, H. Shapouri, and J. F. Yanagida. 1982. "A World Sugar Model," Staff Report, National Economics Division, Economic Research Service, USDA.

HAMMIG, M. D. 1982. "Supply Side Economic Effects on Agriculture," selected paper, presented at the AAEA annual meetings, Logan, Utah.

CROSS, D. L., M. D. Hammig, K. Ladenburg, E. F. McClain, L. E. Nix, D. L. Roberts, E. T. Sims, Jr., D. M. Talbert. 1982. "Feedstock Options for Ethanol Production at the Savannah River Plant," research report submitted in accordance with contract between Clemson University and the S.C. Energy Research Institute and the U.S. Department of Energy.

HAMMIG, M. D. and J. W. Jordan. 1982. "South Carolina Cotton Insecticide Utilization and Cost, 1980-1982," Research Report, Department of Agricultural Economics and Rural Sociology, Clemson University.

HAMMIG, M. D. and J. W. Jordan. 1982. "Costs and Returns of Bollweevil Eradication in South Carolina," Research Report, Department of Agricultural Economics and Rural Sociology, Clemson University.

TALBERT, D. M., E. T. Sims, Jr. and M. D. Hammig. 1983. "The Ethanol Production Potential of Sweet Potato and Jerusalem Artichoke: A Review Conducted for the Savannah River Plant." Paper presented at the annual meetings of the Southern Regional American Society for Horticultural Science, Atlanta, Georgia.

HAMMIG, M. D., D. M. Talbert, D. L. Cross, K. Ladenburg, E. F. McClain, L. E. Nix, D. L. Roberts, E. T. Sims, Jr. 1983. "Starch and Sugar Feedstock Options for Ethanol Production," SCAES Bulletin No. 646, Clemson University.

- NYANKORI, J. C. O. and M. D. Hammig. 1983. "Empirical Evaluation of the Relative Forecasting Performances of Fixed and Varying Coefficient Demand Models," selected paper, presented at the AAEA annual meetings, West Lafayette, Indiana.
- DUBOSE, W. P., III, F. H. Smith, A. J. Boone, C. E. Drye, M. D. Hammig, J. P. Krausz, L. C. Miller, R. W. Miller, Ridley, J. D., Vorgetts, L. J., Zehr, E. I. 1983. "Benefit Assessment of Captan in South Carolina, Pesticide Impact Assessment Report 83-1," SCAES, Clemson University.
- HAMMIG, M. D. and H. M. Harris, Jr. 1983. "Farm and Food Policy: Critical Issues for Southern Agriculture," College of Agricultural Sciences and the Strom Thurmond Institute, Clemson University.
- DUBOSE, W. P., III, and M. D. Hammig. 1983. "Pesticides and Pest Management Practices in South Carolina," paper presented at the annual meetings of the American Entomological Society, Detroit, Michigan.
- HAMMIG, M. D., J. W. Jordan, and R. P. Griffin. 1983. "The Economics of Boll Weevil Eradication for South Carolina Cotton Growers," SCAES Bulletin No. 650, Clemson University.
- HAMMIG, M. D., J. W. Jordan, and R. P. Griffin. 1984. "An Economic Analysis of a Regional Pest Suppression Program: Boll Weevil Eradication in South Carolina," J. of Agr. Entomology. vol 1, no. 2, pp 219-226.
- HAMMIG, M. D. and D. Luke. 1984. "South Carolina Cotton Insecticide Utilization and Cost, 1983." Working Paper WP032784, Department of Agricultural Economics and Rural Sociology, Clemson University.
- CHILDS, N. W., M. D. Hammig, H. M. Harris, Jr. and J. W. Jordan. 1984. "An Evaluation of the Impact of a Federal Revenue Insurance Program on a South Carolina Crop Farm." Selected paper, presented at the AAEA annual meetings, Ithaca, N.Y.
- DANGERFIELD, C. W., Jr., C. S. Thompson, and M. D. Hammig. 1984. "Comparative Analysis of Prices Paid for Farmland: Nonresident Aliens Versus Domestic Buyers." Selected paper, presented at the AAEA annual meetings, Ithaca, N.Y.
- HARRIS, H. M., Jr. and M. D. Hammig. 1984. "Attitudes of South Carolina Farmers toward Government Agricultural Programs." Extension Economics Report, EER72, Department of Agricultural Economics and Rural Sociology, Clemson University.
- HAMMIG, M. D. and R. S. Monson. 1984. "South Carolina Cotton Insecticide Utilization and Cost, 1984." Working Paper WP121484, Department of Agricultural Economics and Rural Sociology, Clemson University.
- DUBOSE, W. P., III, and M. D. Hammig. 1984. "Pesticides and Pest Management Practices: A Study in South Carolina, 1982." Pesticide Impact Assessment Report 84-1, Department of Entomology and Department of Agricultural Economics and Rural Sociology, Clemson University.
- HARRIS, H. M., Jr. and M. D. Hammig. 1984. "Attitudes of South Carolina Farmers Toward Government Agricultural Programs." Extension Economics Report EER-72, Department of Agricultural Economics and Rural Sociology, Clemson University.

NOVAK, J. L., L. L. Bauer, and M. D. Hammig. 1985. "Incorporating Multiple Decision Criteria in an Assessment of Optimal South Carolina Irrigated/Nonirrigated Row Crop Farm Plans: A Goal Programming Approach." Selected paper presented at 1985 SAEA annual meetings, Biloxi, MS.

HARRIS, H. M., Jr. and M. D. Hammig. 1985. Attitudes of Southern Farmers Toward Government Agricultural Programs. Southern Extension Public Affairs Committee publication 85-1, Clemson University.

GUITHER, H. D., M. D. Hammig, et al. 1984. "Farmers' Views on Agricultural and Food Policy." North Central Regional Extension publication 227, North Central Regional Research Publication 300, University of Illinois.

HARRIS, H. M., Jr. and M. D. Hammig. 1985. "The Reagan Administration Proposal for the 1985 Farm Bill--A Southern Perspective." Extension Economics Report EER-78, Department of Agricultural Economics and Rural Sociology, Clemson University.

DAVIS, G. C., M. D. Hammig, and C. P. Rosson, III. 1985. "United States Soybean Exports: Will a European Vegetable Oils Tax Matter?" Paper presented at the 1985 meeting of the Atlantic Economic Society, Washington, D.C.

ROSSON, C. P., III, M. D. Hammig, and J. W. Jones. 1985. "Foreign Market Promotion Programs: An Analysis of Promotion Response for Apples, Poultry, and Tobacco." Selected paper presented at the 1985 AAEA annual meetings, Ames, Iowa.

DUBOSE, W. P., III, and M. D. Hammig. 1985. "Pesticides and Pest Management Practices: A Study in S.C." In S. T. Kamble, ed., Pesticide Use Surveys, Institute of Agriculture and Natural Resources, University of Nebraska.

ROSSON, C. P., III, M. D. Hammig, and J. W. Jones. 1986. "Foreign Market Promotion Programs: An Analysis of Promotion Response for Apples, Poultry, and Tobacco." Agribusiness: An International Journal

HAMMIG, M. D., C. P. Rosson, III, and J. W. Jones. 1986. "An Economic Analysis of Export Promotion for Cooperatives." Staff Report, USDA Agricultural Cooperatives Service.

HAMMIG, M. D. 1986. "A Financial Management Profile of South Carolina Agriculture," in The Food Security Act of 1985 - Impact for Extension Farm Management, Marketing, and Policy Programs in the South, proceedings of a regional workshop, Southern Rural Development Center.

JORDAN, J. W., M. D. Hammig, and H. M. Harris, Jr. 1986. "Farm Financial Stress: The Situation in S.C.," Ag Finance, Cooperative Extension Service, Clemson University.

HAMMIG, M. D., H. M. Harris, Jr. and J. W. Jordan. 1986. "Farm Financial Stress: The Situation in South Carolina," Farm Credit Crisis: What Are the Policy Options?, Cooperative Extension Service, Clemson University.

DAVIS, G. C., M. D. Hammig, and C. P. Rosson, III. 1986. "The Impact of a European Economic Community Vegetable Oils Tax on U.S. Soybean Exports." Selected paper, presented at the AAEA annual meetings, Reno, Nevada.

CHILDS, N. W. and M. D. Hammig. 1986. "The Effect of Key Variables on U.S. Agricultural Trade." Contributed paper, presented at the annual meetings of the S.W. Economics Association, San Antonio, Texas.

DAVIS, G. C., M. D. Hammig, and C. P. Rosson, III. "Impact of a European Community Vegetable Oils Tax on U.S. Soybean Exports," in Khosrow Fatemi, ed., North American Economies in the 1990s: Proceedings of an International Symposium, Laredo, TX, June 1987.

ARBURN, G., C. P. Rosson, III, and M. D. Hammig. "Exchange Rate Impacts on U.S. Competitive Position in the World Soybean Market," in Khosrow Fatemi, ed., North American Economies in the 1990s: Proceedings of an International Symposium, Laredo, TX, June 1987.

DAVIS, G. C., M. D. Hammig, and C. P. Rosson, III. "European Community Soybean Market Response to Proposed Vegetable Oils Tax," Atlantic Economic Journal, Vol. XV, No. 4, December 1987.

CHILDS, N. W. and M. D. Hammig. "An Examination of the Impact of Real Exchange Rates on U.S. Exports of Agricultural Commodities," The International Trade Journal, Vol. II, No. 1, 1987.

McKENZIE, J. G. and M. D. Hammig. "A Logit Model of the Financial Condition of South Carolina Farms." Selected Paper, presented at the SAEA Annual Meetings, New Orleans, Louisiana, 1988.

HAMMIG, M. D. "Review of D. Hathaway, 'Agriculture and the GATT: Rewriting the rules,'" The International Trade Journal, Vol. 11, No. 2, 1987.

CHILDS, N. W. and M. D. Hammig. "An Empirical Examination of the Link between Monetary Policy and U.S. Agricultural Commodity Exports," Applied Economics, Vol. 21, No. 2, 1989.

CHILDS, N. W. and M. D. Hammig. "The Impact of Monetary Policy on Selected Agricultural Commodity Exports," SCAES Bulletin No. 666, Clemson University, 1989.

HAMMIG, M. D. and C. P. Rosson, III. "Agricultural Curriculum: Whither an International Dimension?" NACTA Journal, Vol. 33, No. 2, 1989.

CARLSON, G. A., G. Sappie, and M. D. Hammig. "Economic Returns to Boll Weevil Eradication," USDA/ERS Agricultural Economic Report No. 621, 1989.

NYANKORI, J. C. O. and M. D. Hammig. "The U.S. Sugar Policy Reforms and World Sugar Trade," J. of International Food and Agribusiness Marketing, Vol. 3, No. 1, 1991.

HAMMIG, M. D. and J. W. Jordan. "FACT 1990 and Computerized Whole Farm Decision-Making Models: Case Studies of Integrated Crop Management," presented at symposium on sustainable agriculture at the AAEE annual meetings, Manhattan, KS, 1991

HAMMIG, M. D., H. M. Harris, Jr., J. W. Jordan, E. H. Kaiser, and D. B. Smith. "Use of Extension Programs by Farmers," Extension Education Report No. 136, Clemson University, February 1992.

HAMMIG, M. D., H. M. Harris, Jr., and J. W. Jordan. "Changes in South Carolina Farm Financial Conditions, 1980 to 1990," working paper. 1992

OLSON, B. P. and M. D. Hammig. "The Role of Credit in Indonesian Rubber Production," paper presented at the annual meetings of the Atlantic Economic Society, Montreal, 1994.

HAMMIG, M. D. "The Economics of Biocontrol," presented at the International Training Course on Biological Control, Bogor, Indonesia, 1994.

HAMMIG, M. D. "Environmental/Resource Economics - Environmental Valuation," paper presented at the Foundation for Advanced Studies on International Development, Tokyo, 1994.

HAMMIG, M. D. "Socioeconomic Institutions and Environmental Policy Analysis," paper presented at the Foundation for Advanced Studies on International Development, Tokyo, 1994.

HAMMIG, M. D. "China Industrial Development: The Environment in Investment Analysis," paper presented at the Foundation for Advanced Studies on International Development, Tokyo, 1994.

LONDHE, R. S., S. Miller, G. J. Wells, and M. D. Hammig. "The Influence of State Attributes on the Location of Foreign Direct Investment in the United States," selected paper presented at the annual meeting of the Southern Agricultural Economics Association, New Orleans, 1995.

HAMMIG, M. D., A. Rauf, G. R. Carner, and H. Nie. "Impact of Widespread Adoption of Integrated Pest Management by Shallot Growers in Indonesia," paper presented at the National IPM Symposium/Workshop, Washington, DC, February 1996.

HAMMIG, M. D. and B. P. Olson. "The Impact of IPM Field Schools in Eastern Uttar Pradesh, India." Final Report submitted to the Intercountry IPM Programme for South and Southeast Asia, FAO, April 1996.

Rejesus, R.M., M.D. HAMMIG, J.K. Greene, and C.E. Curtis. 1997. "Economic Analysis of Insect Management Strategies for Transgenic Bt Cotton Production in South Carolina," in 1997 Proceedings of the Beltwide Cotton Conference, New Orleans, LA.

Rejesus, R.M., M.D. HAMMIG, J.K. Greene, and C.E. Curtis. 1997. "Economic Evaluation of Transgenic Bt Cotton: Did South Carolina Farmers Meet Their Expectations," in 1997 Proceedings of the Beltwide Cotton Conference, New Orleans, LA.

HAMMIG, M.D., A. Rauf, and G.R. Carner. "Integrated Pest Management in Non-Rice Food Crops in Indonesia: Opportunities to Reduce Chemical Pesticide Use," in W. Lockeretz (ed.) Agricultural Production and Nutrition: Proceedings of an International Conference, Tufts University, Boston, MA, 1997.

Shepard, B.M., E.F. Shepard, G.R. Carner, M.D. HAMMIG, A. Rauf, S.G. Turnipseed, and Samsudin. "Prospects for IPM in Secondary Crops in Indonesia," Keynote address, annual meeting of the Entomological Society of Indonesia, 1997.

HAMMIG, M.D. and A. Rauf. "Economic Efficiency of Pesticide Use by West Java Vegetable and Soybean Producers," J. of Plant Protection in the Tropics, vol 11, no. 1, 1998.

Norvell, S.A. and M.D. HAMMIG. "Integrated Pest Management Training and Sustainable Farming Practices of Vegetable Growers in Indonesia," J. of Sustainable Agriculture, vol 13, no. 3, 1999.

Nie, H. and M.D. HAMMIG. "Household Demand in Urban China: A Three-Stage AIDS Model," selected paper presented at the annual meetings of the Southern Agricultural Economics Association, Little Rock, AR, February 1998.

HAMMIG, M.D. "USAID and Integrated Pest Management in Indonesia: The Investments and the Payoffs," Consultant's report prepared for USAID/Jakarta, 1998.

Battarai, M. and M.D. HAMMIG. "Environmental Policy Analysis and Instruments for Biodiversity Conservation: A Review of Recent Economic Literature," paper presented at the Research Symposium on Ecology and Biological Resource Management, Clemson University, September, 1998.

Londhe, S.R., S. Sureshwaran, A. Moore, A. Munir, M.D. HAMMIG, S.A. Norvell, and A. Rauf. 1999. "Economic Impact of Farmer Training in Integrated Pest Management for Selected Vegetables in Indonesia," Report submitted to the U.S. Agency for International Development, Orangeburg: South Carolina State University.

Shepard, M., E. F. Shepard, G. R. Carner, M. D. Hammig, A. Rauf, S. G. Turnipseed, and Samsudin. 1999. Prospects for IPM in secondary food crops. Indonesian Journal of Agricultural Science.

Hammig, M.D. 1999. Clemson University – Bogor Agricultural University Higher Education Linkage Project: Agricultural Development in Indonesia. Paper presented at the South Carolina Consortium for International Studies conference, Columbia, SC. April 1999.

Hammig, M.D. 1999. Integrated Pest Management in Indonesia: University Development Linkages Project. Workshop presentation at the Higher Education Partnerships for Global Economic and Social Development: A Working Conference, Amman, Jordan. April 1999.

Bhattarai, M. and M.D. Hammig. 2000. An empirical investigation of the environmental Kuznets curve for deforestation in Latin America. Selected paper presented at the annual meeting of the Southern Agricultural Economics Association, Lexington, KY.

Shim, M. and M.D. Hammig. 2000. Factors affecting consumption of rice products in the United States. Selected paper presented at the annual meeting of the Southern Agricultural Economics Association, Lexington, KY.

Shepard, B.M., E.F. Shepard, G.R. Carner, A. Rauf and M.D. Hammig. 2000. SeNPV replaces chemical insecticides for control of beet armyworms in shallots in Indonesia. Invited paper presented at the annual meeting of the Southeastern Branch of the Entomological Society of America, Mobile, Alabama.

Bhattarai, M. and M.D. Hammig. 2000. An empirical analysis of the environmental Kuznets curve for tropical deforestation: A cross-country macro analysis. Selected paper presented at the annual meeting of the American Agricultural Economics Association, Tampa, FL.

Shim, M. and M.D. Hammig. 2000. Socioeconomic and demographic determinants of consumption of cereals and cereal products in the United States. Selected paper presented at the annual meeting of the American Agricultural Economics Association, Tampa, FL.

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Marsh, K.S., M.D. Hammig, and N. Singer. 2001. Estimates of Transport Losses of World Food Supply. *Journal of International Food and Agribusiness Marketing*. 12(3)

Goode, T., M. Hammig, and D. E. Brune, 2002. Profitability comparison of the partitioned aquaculture system with a traditional catfish farm. *Aquaculture Economics and Management* 6(1/2): 19-38.

Carpenter, J., A. Felsot, T. Goode, M. Hammig, D. Onstad, and S. Sankula. 2002. Comparative Environmental Impacts of Biotechnology-derived and Traditional Soybean, Corn, and Cotton Crops. Council for Agricultural Science and Technology, Ames, Iowa.

Shim, M. and M.D. Hammig. 2003. Socioeconomic and demographic determinants of consumption of cereals and cereal products in the United States. *Journal of International Food and Agribusiness Marketing* 14(2)