VII. Publications and Papers:

A. Articles in Academic Journals


B. Papers Under Review or in Progress


Rousu, Matt, W.E. Huffman, J.F. Shogren, and A. Tegene, “Are Americans Tolerant (of GM foods)? Evidence from Experimental Auctions,” Iowa State University, Dept. of Econ. Paper prepared for the


Huffman, W.E. and T. Feridhanusetyawan. Migration, Fixed Costs, and Location-Specific Amenities: A Hazard Rate Analysis, @submitted to J. Regional Science.


McCunn, A. and W.E. Huffman. Intersector R&D Spillovers: An Examination of Relations Between U.S. Manufacturing and Agriculture, @being completed for submission to Review of Economics and Statistics.


C. Books


$ A 9-chapter book (about 200 pages) that documents the evolution, development, and economic impacts of public agricultural research, especially the state agricultural experiment stations over the past 150 years.

$ Received Quality of Research Discovery Award given by Am. Agr. Econ. Assoc.


This 474-page book provides much greater detail and documentation supporting the book Science for Agriculture. It is available through 10 university research libraries and the National Agricultural Library, Beltsville, MD. Second printing 2000.


D. Chapters in Books


E. Chapters in Conference Proceedings


Huffman, W.E. "Research-Productivity Results at the State and Regional Levels," in The Economic Impacts of


F. Bulletins and Reports


G. Book Reviews, Replies, Published Discussant’s Comments, Outreach Articles


Huffman, Wallace, *Reducing Class Size Misses Mark*. Opinion Section, Des Moines Register, Aug. 29, 1999, pp. 2A A.


H. Staff Working Papers


"The Role of the Public Sector in Corn Inbred Line Development." Iowa State University, Department of Economics, Staff Paper No. 146, August 1984.

"Improvement of Wheat Varieties in the United States, 1919-1979." Iowa State University, Department of Economics, Staff Paper No. 156, April 1986, (45 pages).


"Supply and Demand for Agricultural Economists." Iowa State University, Department of Economics, Staff Paper No. 166, March 1987.


State University, Department of Economics, Staff Paper No. 170, Aug. 28, 1987 (with Robert Evenson).


A long-Run Structural and Productivity Change in U.S. Change in U.S. Agriculture: Effects of Prices and Policies, Yale University, Economic Growth Center, Center Discussion Paper No. 773, June 1997 (with Robert Evenson).


A n Examination of Profit Inefficiency of Rice Farmers in Northern Ghana, Iowa State University, Dept. Econ., Staff Paper No. 296, Jan. 1998.

The Organization of Agricultural Research in Western Developed Countries, Iowa State University, Dept.


I. Other Papers

"Household Decisions on Health and Education," unpublished research paper, Iowa State University, April
1976. (12 pages)


"Estimating Profit and Transformation Functions: Application to Agriculture. Yale University, March 1981. (14 pages)

"Research Training: Ph.D. Degrees Awarded in Fields Associated with Agriculture and Home Economics by Land Grant Universities, 1920-1979," Yale University, May 1981. (35 pages)


"Off-Farm and Farm Work Decisions of Married Farm Males and Females," ISU Paper, April 1983 (with Mark Lange).


"The Institutional Development of the Public Agricultural Experiment Station System: Scientists and Departments," unpublished manuscript, Department of Economics, May 1985, (34 pages).


"Differences in the Values of Fresh Pork Attributes to a Cross-Section of U.S. Consumers," ISU Department of Economics paper, March 1996 (with B.E. Melton, M.P. Johnson, J.D. Lawrence).

VIII. Research Grants and Contracts:

"A Cross-Sectional Analysis of Non-Farm Work of Farm Family Members," USDL, Manpower Administration grant funded July 1, 1974 - June 30, 1975 for $21,577. Oklahoma State and Iowa State University.

(with Robert Evenson, Yale University).


"The Public Agricultural Research System: An Economic Perspective on Performance and Support, 1890-1980," USDA-CSRS Cooperative Agreement, Oct. 1984 - Dec. 1986 ($40,000). This is a companion project to one funded to Robert Evenson, Yale University. The combined projects are to yield a book for the 1987 Centennial of the Agricultural Experiment Station System.


"Implications of NAFTA for Midwest Pork Production and Trade," CSRS/USDA Grant ($15,000) through Midwest Agribusiness Trade Research and Information Center (MATRIC Competitive Grant) in cooperation with the National Pork Producers Council, 1993-94 (with B. Melton).

"Consumer Perceptions of Qualitative Differences in Pork Products," Grant from the National Pork Producers Council ($15,000), 1994 (with B. Melton and J. Shogren).


"Relative Economic Values of Pork Characteristics," Contract with National Pork Producers' Council ($40,000 for 1994-95) with Bryan Melton.


Reforming Rural Land, Capital, Labor, and Water Markets, US-AID BASIS CRSP Proposal, Consortium led by Texas A&M University, May 2, 1996. Total request of $10.8 million over 5 years with $1 million for my labor market research, but unfunded.

Contract with the World Bank to write a research proposal A An International Comparison of Efficiency and Productivity of Agricultural Research Units, June 1-July 31, 1998. $7,000.

The Economic Value of Information for Public Policy and Farmers Decisions, USDA-ERS Cooperative Agreement with Robin Shoemaker and Abe Tegene (for $45,000, 10/98-12/2000).

Contract with ISNAR (The Hague, The Netherlands) to write overview paper: Developments in the


The Economic Value of Information for Public Policy and Farmers Decision, USDA-E-S Cooperative Agreement with Abe Tegene (for additional $10,000, 8-15-01 to 9-30-03).

IX. Seminars and Papers Professional Groups: (last 8 years only)


"Statement on Setting Priorities for Agricultural Research Facilities." Hearings before the Subcommittee on Department Operations and Nutrition of the Committee on Agriculture, House of Representatives, 103rd Congress, June 17, 1993.


Research Funding in Agriculture: Benefits and Beneficiaries of Alternative Funding Mechanisms, American Association for the Advancement of Science (AAAS) Meeting, Seattle, WA, Feb. 13-18, 1997 (with Richard Just).


New Insights on the Organization of Research: Theory and Evidence for Western Developed Countries. Mansholt Lecture, The Mansholt Institute of Social Science Research, Wageningen Agricultural University,
Wageningen, Netherlands, May 19, 1999.


Convergence in U.S. TFP Growth for Agriculture: Implications of Interstate Research Spillovers for Funding Agricultural Research, Mansholt Seminar, Mansholt Institute of Social Science Research, Wageningen Agricultural University, Wageningen, The Netherlands, May 26, 1999.


Public Acceptance of and Benefits from Agricultural Biotechnology: A Key Role for Verifiable Information. Presented at the 4-th Economics of Agricultural Biotechnology Conference, Ravello, Italy, Aug. 24-28, 2000 (with Abe Tegene).


Wallace Huffman, Human Capital, Education, and Agriculture, Presented to the School of Agriculture, Polytechnical University of Catalunya, Barcelona, Spain, May 16, 2001.


Wallace Huffman and Alan McCunn, Inter-Sector Spillovers: An Examination of Relations Between U. S. Agriculture and Manufacturing, Presented at the Department of Agricultural Economics, Swiss Federal Technical of Technology, Zurich, June 7, 2001.


**X. Ph.D. Dissertations Supervised (and Current Positions):**

1979  
Lange, Mark D. "An Economic Analysis of Time Allocation and Capital-Labor Ratios in Household Production of Farm Families in Iowa." (Chief Economist and Vice President for Research, Cotton Council, Memphis, TN)

1980  
Wozniak, Gregory D. "The Adoption Decision: A Human Capital Approach." (Principal Economist, Center for Health Policy Research, American Medical Association, Chicago, IL)
1980 Rahm, Michael R.  "An Economic Analysis of the Corn Production Efficiency of Iowa Farm Firms."  (Senior Agricultural Economist, Cargill Inc., Minneapolis, MN)

1982 Torok, Steven J.  "International Trade in Commodities and Labor: The Case of the Importation of Mexican Agricultural Labor and Fresh Market Winter Tomatoes in the U.S., 1964-1979."  (Professor, Department of Agricultural Economics, University of Wyoming, Laramie, WY)


1985 McNulty, Mark S.  "Information Usage in the Formation of Price Expectations: Theory and Econometric Tests."  (Co-major professor).  (Former Professor of Economics, Kansas State University, Manhattan, KS; currently Economist, Los Alamos National Laboratory)


1988 Mercier, Stephanie.  "An Econometric Examination of the Adoption and Use of Microcomputers by Iowa Farmers."  (Research Economist, U.S. Senate Agriculture Committee)


1990 Traxler, Gregory.  "Agronomic Research and Productivity Growth in Post Green Revolution Agriculture."  (Associate Professor of Agr. Economics, Auburn University, Auburn, AL)


1996 Yang Li.  "International Migration Under Incomplete Information: A Re-Migration Analysis."  (Associate Professor, Graduate Institute of International Business Studies, National Chi-Nan University, Nantou, Taiwan)


In Progress Rousu, Matt.  "The Value to Consumers of GM-Food Labels and Verifiable Information in a Market with Asymmetric Information: Evidence from Experimental Auctions."
XI. M.S. Thesis/Creative Components Supervised:


1996 Zevallos, Rolan F. "The Utility of Information in a Time Allocation Household Model"

2001 Kepner, Valerie, "The Use of Regression Analysis to Predict Student Success in Chemistry Courses at Iowa State University."

XII. Visiting Scholars Hosted:

1998 Abdulai, Awudu, Lecturer, Department of Agriculture, Swiss Federal Institute of Technology, Zurich, Switzerland.

1999 Alfranca, Oscar, Professor of Economics, Barcelona School of Agriculture, Polytechnic University of Catalonia, Spain.