

January 1999

CURRICULUM VITA

WILLIS PETERSON

I. Education

Undergraduate: B.S., 1960, University of Minnesota
Major: Agricultural Economics

Graduate: M.S., 1962, University of Minnesota
Major: Agricultural Economics
Ph.D., 1966, University of Chicago
Major: Economics
Fields of Specialization: Agriculture and Public Finance

II. Employment

Assistant Professor, Department of Agricultural and Applied Economics, University of Minnesota 1965 to 1969

Associate Professor, Economics Institute, University of Colorado, 1969

Associate Professor, Department of Agricultural and Applied Economics, University of Minnesota, 1969-1972

Consultant, Ford Foundation, Argentina, 1972

Professor, Department of Agricultural and Applied Economics, University of Minnesota, 1972 to present

Consultant, AID, Tunisia, 1975

Consultant, AID, Brazil, 1977

Consultant, World Bank, Panama, 1984

III. Teaching Responsibilities

Principle of Macroeconomics

Principles of Microeconomics

World Food Problems

Production Functions and Supply Analysis

IV. Honors and Awards

Who's Who in America (Marquis), 1973.

Quality of Research Discovery Award, received jointly with Yoav Kislev, American Agricultural Economics Association, 1983.

Best Journal Article, Canadian Journal of Agricultural Economics, received jointly with Robert Zentner, 1985.

Teaching Award of Merit from National Association of Colleges and Teachers of Agriculture, 1992.

Horace T. Morse - Minnesota Alumni Award for Outstanding Contributions to Undergraduate Education, 1992.

Morse Distinguished Teaching Professor of Applied Economics, 1996.

Appointed to Academy of Distinguished Teachers, 1998.

VI. Publications

Books:

Principles of Economics: Macro, Homewood, IL: Irwin, 1971, 1974, 1977, 1980, 1983, 1986, 1989, 1991, Mpls. MN: Hobar, 1994, 1997.

Principles of Economics: Micro, Homewood, IL: Irwin, 1971, 1974, 1977, 1980, 1983, 1986, 1989, 1991, Mpls. MN: Hobar, 1994, 1997.

Introduction to Economics, Englewood Cliffs, N.J.: Prentice-Hall, Inc. 1977, Mpls. MN: Hobar, 1995.

Chapters in books:

"The Returns to Investment in Agricultural Research in the United States," in Resource Allocation in Agricultural Research, W.L. Fishel, editor, Minneapolis, Minnesota: University of Minnesota Press, 1971, pp. 139-62.

"The Organization and Productivity of the Federal-State Research Systems in the United States" (with J. Fitzharris) in Research Allocation and Productivity, Arndt, Dalrymple, and Ruttan, eds., Minneapolis, MN, University of Minnesota Press, 1977, pp. 60-85.

"Technical Change in Agriculture" (with Y. Hayami) in A Survey of Agricultural Economics Literature, Lee Martin, ed., Minneapolis, MN, University of Minnesota Press, 1977, pp. 497-540.

"Agricultural Prices: Third World Dilemma" in Food Security and Food Inventories in Developing Countries, P. Berck and D. Bigman, editors, (Wallingford UK: CAB International, 1993) pp. 175-86.

"International Food Stamps" in Why Food Aid? Vernon W. Ruttan, editor, (Baltimore: Johns Hopkins University Press, 1993) pp. 188-94.

"Economies of Scale in Agriculture: A Reexamination of the Evidence," (with Yoav Kislev) in John Antle and Daniel Sumner (eds) The Economics of Agriculture: Papers in Honor of D. Gale Johnson. Chicago: Univ. of Chicago Press, 1996, pp. 156-170.

Book Reviews:

Productivity and Technological Progress in Japanese Agriculture, by Keizo Tsuchiya in Economics Studies Quarterly, Vol. XXIX, No. 1, April 1978.

Feeding the Crisis by Rachel Garst and Tom Barry, University of Nebraska Press, 1990. The Connection, Central American Resource Center, 1990.

The Bias Against Agriculture: Trade and Macroeconomic Policies in Developing Countries, Bautista, Romeo, M. and Alberto Valdez, editors, (San Francisco: ICS Press, 1993) xxii + 339 pp. index, \$24.95.

Aid to African Agriculture: Lessons from Two Decades of Donar's Experience, edited by Uma Lele. Baltimore: Johns Hopkins Press, 1992, in Canadian Journal of Agricultural Economics, V. 43, No. 1, March, 1995.

World Food Aid, edited by John Shaw and Edward Clay, Portsmouth, N.H.: Heinemann Press, 1993, in Economic Development and Cultural Change V. 44, No. 1 Oct. 1995.

Journal Articles:

"Return to Poultry Research in the United States," Journal of Farm Economics, Vol. 49, No. 3, August 1967, pp. 656-69.

"The PPB Approach to Research Evaluation: Discussion," Ibid., No. 5, December 1967, pp. 1434-36.

"The Allocation of Research Teaching and Extension Personnel in U.S. Colleges of Agriculture," American Journal of Agricultural Economics, Vol. 51, No. 1, February 1969, pp. 41-56.

"The Allocation of Research Teaching and Extension Personnel in U.S. Colleges of Agriculture: Reply," Ibid., Vol. 52, No. 1, February 1970, pp. 163-64.

"Social Returns to Public Information Services: Statistical Reporting of U.S. Farm Commodities" (with Y. Hayami) American Economic Review Vol. 62, No. 1, March 1972, pp. 119-30.

"Social Returns to Public Information Services: Statistical Reporting of U.S. Farm Commodities: Reply," Ibid., Vol. 63, No. 5, pp. 1020-21.

"A Note on the Social Returns to Private Research and Development," American Journal of Agricultural Economics, Vol. 58, No. 2 May 1976, pp. 324-26.

"The Productivity and Allocation of Research: U.S. Agricultural Experiment Stations," (with M. Bredahl) American Journal of Agricultural Economics, Vol. 58, No. 4, Nov. 1976, pp. 684-92.

"International Farm Prices and the Social Cost of Cheap Food Policies," American Journal of Agricultural Economics, Vol. 61, No. 1, February 1979, pp. 12-21.

"Induced Innovations and Farm Mechanization" (with Y. Kislev) American Journal of Agricultural Economics Vol. 63, No. 3, August 1981, pp. 562-565.

"Prices, Technology and Farm Size" (with Y. Kislev), Journal of Political Economy, Vol. 90, No. 3, June 1982, pp. 578-95.

"International Farm Prices and the Social Cost of Cheap Food Policies: Reply" American Journal of Agricultural Economics, Vol. 65, No. 4, November 1983, pp. 827-28.

"An Economic Evaluation of Public Wheat Research and Extension Expenditures in Canada," (with R. Zentner), Canadian Journal of Agricultural Economics, Vol. 32, July 1984, pp. 327-353.

"Equity Implications of Public Policy in an Unstable Agricultural Economy: Discussion," American Journal of Agricultural Economics, Vol. 67, No. 2, May 1985, pp. 441-445.

"The Cotton Harvester in Retrospect: Labor Displacement or Replacement," (with Y. Kislev), Journal of Economic History, Vol. XLVI, No. 1, March 1986 pp. 199-216.

"Land Quality and Prices," American Journal of Agricultural Economics, Vol. 68, No. 4, November 1986 pp.812-819.

"International Food Stamps," Food Policy, Vol. 13, No. 3, August 1988, pp.235-239.

"International Supply Response," Agricultural Economics, The Journal of the International Association of Agricultural Economists, Vols. 2, No. 4, Dec., 1988, pp.365-374.

"Rates of Return on Capital: An International Comparison," KYKLOS, Vol. 42, No. 1, February 1989, 203-217.

"World Hunger: A Solution with Food Stamps," Choices, Second Quarter, 1991, pp.24-26.

"Is the Demand for Experiment Station Personnel Declining?" Review of Agricultural Economics, Vol. 14, No. 1, Jan. 1992, pp.55-64.

"Rice Yields in Nepal: Is the 4-Ton per Hectare Goal Attainable?" (with Satya Yadav) Journal of Asian Economics, Vol. 4, No. 1 1993, pp.77-87.

"Overinvestment in Public Sector Capital," Cato Journal, Vol. 14, No. 1 Spring/Summer, 1994, pp.65-73.

"Farm Programs and the Environment: The Case for a Limited Land Payment" Journal of Sustainable Agriculture, Vol. 6(2/3), 1995, pp.123-134.

"Do Cropland Diversion Programs Harm Rural Economies?" (with E. Van der Sluis), Choices, Third Quarter, 1995, p.40.

"Does Money Still Matter?" Cato Journal, Vol. 16, No. 2, Fall, 1996, pp.253-265.

"Do Farmers Overuse Nitrogen Fertilizer to the Detriment of the Environment?" (with Satya Yadov and K. William Easter) Journal of Environmental and Resource Economics, Vol. 9, No. 3, April 1997, pp. 323-340.

"Cropland Diversions and Rural Nonfarm Population Change" (with E. van der Sluis), Journal of Agricultural and Applied Economics Vol. 30, No. 2, Dec. 1998, pp. 354-362.

Miscellaneous papers:

"Market Organization and Competition in the Creamery Insudstry in Wright County, Minnesota," (with E.F. Koller), University of Minnesota Department of Agricultural Economics, Report No. 525, June 1963

"Returns to Poultry Research in the United States," Minnesota Agricultural Economist, No. 505, April 1967.

"Turkey Production and Consumption in the United States," (with C.G. Swenson), Ibid.

"Age of Minnesota Farmers," (with T.R. Schulz), Minnesota Agricultural Economist, No. 527, February 1970.

"Part-Time Employment of College Students," Minnesota Agricultural Economist, No. 524, October 1971.

"In Perspective: Does It Pay to Attend College?" Minnesota Agricultural Economist, No. 524, October 1971.

"Technical Change in Agriculture," (with Y. Hayami) Dept. of Agricultural and Applied Economics Staff Paper P73-27, 1973.

"The Organization and Productivity of the Federal-State Research System," Dept. of Agricultural and Applied Economics (with J. Fitzharris) Staff Paper P74-23, 1974.

"Economic Return to Public Investment in Agricultural Research and Extension," Dept. of Agricultural and Applied Economics Staff Paper P75-6, 1975.

"The Effect of Part-Time Employment on Student Allocation of Time and Academic Performance," Department of Agricultural and Applied Economics Staff Paper P75-11, 1975.

"A Note on the Social Returns to Private R & D," Department of Agricultural and Applied Economics Staff Paper P75-12, 1975.

"Returns to Investment in Agricultural Research," Department of Agricultural and Applied Economics Staff Paper P78-2, 1978.

"Sources of Differences in Rates of Return to Agricultural Research Between Countries: Some General Observations," Department of Agricultural and Applied Economics Staff Paper P79-4, 1979.

"The Market as an Experiment: Problems of Data Generation," Department of Agricultural and Applied Economics Staff Paper P81-17, July 1981.

"The Cotton Harvester in Retrospect: Labor Displacement or Replacement?" (with Y. Kislev) Department of Agricultural and Applied Economics Staff Paper P81-25, Sept. 1981.

"The Allocation of Research Personnel: Administrators' Response to Expected Rates of Return," (with D. Ellingson), Department of Agricultural and Applied Economics Staff Paper P81-29, November 1981.

"The Social Value of Public Investment in Canadian Wheat Breeding Research," (with R.P. Zentner) Department of Agricultural and Applied Economics Staff Paper P82-12, August 1982.

"Undergraduate Programs in Agricultural Economics" Mimeo, November 1984.

"Land Quality and Prices," Department of Agricultural and Applied Economics Staff Paper P84-29, December 1984.

Rates of Return on Capital: An International Comparison," Mimeo, June 1986.

"Economies of Scale in Agriculture: A Survey of the Evidence," July 1986. (Co-authored with Yoav Kislev).

"International Land Quality Indexes", Department of Agricultural and Applied Economics Staff Paper P87-10, April, 1987.

"Relation Between Crop Yields and Estimated Returns to Scale and Returns to Research", Department of Agricultural and Applied Economics Staff Paper P91-45, November, 1991.

"Economic Impact of Research on Livestock Production," (with George Norton) IR-6 Information Report, July 1991.

"Do Cropland Diversion Programs Harm Rural Communities? (with E. Van der Sluis) Minnesota Agricultural Economics, No. 677, Summer 1994.

"Does Money Still Matter?" Department of Applied Economics Staff Paper P97-1, January 1997.

"Are Large Farms More Efficient?" Department of Applied Economics Staff Paper P97-2. January, 1997.

"Monetary Instability and Economic Growth" Economic Development Center Bulletin No. 98-6, Nov. 1998.