

**CURRICULUM VITAE**  
Gary D. Thompson  
Agricultural & Resource Economics

**CHRONOLOGY OF EDUCATION**

	<u>Degree</u>	<u>Date</u>
University of California, Davis, Agricultural Economics	Ph.D.	Dec. 1986
University of California, Davis, Agricultural Economics	M.S.	Sept. 1983
Colorado College, Economics	B.A.	May 1976

**CHRONOLOGY OF EMPLOYMENT**

Professor & Head Department of Agricultural & Resource Economics The University of Arizona	July 2007 – present
Full Professor Department of Agricultural & Resource Economics The University of Arizona	April 2000 – present
Associate Professor Department of Agricultural & Resource Economics The University of Arizona	July 1993 – April 2000
Assistant Professor Department of Agricultural & Resource Economics The University of Arizona	January 1987 - June 1993
Research and Teaching Assistant Department of Agricultural Economics University of California, Davis	1982 - 1986
Technical Trainer Peace Corps Volunteers Center for Human Potential Antigua, Guatemala Central America	1981
Peace Corps Volunteer Chimaltenango, Guatemala Central America	1977 - 1980

**HONORS AND AWARDS**

Thesis Director for Charles Lyon's Master's Thesis, which won the following awards:

- American Agricultural Economics Association Outstanding Master's Thesis Award, 1989.
- Western Agricultural Economics Association Outstanding Master's Thesis Award, 1989.

Outstanding Junior Faculty Award, Gamma Sigma Delta, May 1991.

Thesis Director for Julia Kidwell's Master's Thesis, which won the following awards:

- American Agricultural Economics Association Outstanding Master's Thesis Award, 1995.
- Western Agricultural Economics Association Outstanding Master's Thesis Award, 1995.
- Applebaum Scholarship Research Award for Outstanding Master's Thesis, Food Distribution Research Society, 1995.

International Directory of Distinguished Leadership, Millennium Edition, 2000, American Biographical Institute.

Editor, *Journal of Agricultural and Resource Economics*, 2000-2003.

Editorial Board, *Agronegocios*, 2001-03

Who's Who in Agriculture Higher Education, 2003

Outstanding Article, Honorable Mention, *Review of Agricultural Economics*, 2004

Fulbright Distinguished Research/Lecturing Award, Viterbo, Italy, Spring 2006.

## PUBLICATIONS

### 1. Chapters in Scholarly Books and Monographs

**Thompson, Gary D.** "Tariff and Non-Tariff Barrier Impacts on Illegal Immigration: The U.S. Fresh Winter Tomato Market." International Association of Agricultural Economists Occasional Paper, In: *Government Intervention in Agriculture: Cause and Effect*, Bruce Greenshields and Margot Bellamy (eds), pp. 168-174, No.5, 1989.

**Thompson, Gary D.** and Philip L. Martin. "The Potential Effects of Labor-Intensive Agriculture in Mexico on U.S.-Mexico Migration." In: *The Effects of Receiving Country Policies on Migration Flows*, Sergio Diaz-Briquets and Sidney Weintraub (editors), Boulder, CO: Westview Press, July, 1991.

Martin, Philip L. and **Gary D. Thompson.** "Labor and International Trade in Vegetables." In: *Vegetable Markets in the Western Hemisphere*, pp. 217-237, Rigoberto A. Lopez and Leo C. Polopolus (editors), Ames, Iowa: Iowa State University Press, 1992.

### 2. Publications in Refereed Journals

**Thompson, Gary D.,** Ricardo Amon, and Philip L. Martin. "Agricultural Development and Emigration: Rhetoric and Reality." *International Migration Review*, Volume 20(3), Fall 1986:575-597.

**Thompson, Gary D.** "Choice of Flexible Functional Forms: Review and Appraisal." *Western Journal of Agricultural Economics*, Volume 13(2), December 1988:170-183.

- Thompson, Gary D.** and Mark Langworthy. "Profit Function Approximations and Duality Applications to Agriculture." *American Journal of Agricultural Economics*, Volume 71(3), August 1989:791-798.
- Thompson, Gary D.** and Jimmye S. Hillman. "Agricultural Trade Between the United States and Mexico: The Impact of Mexico's Foreign Debt." *American Journal of Agricultural Economics*, Volume 71(5), December 1989:1123-1134. (Invited Paper)
- Lyon, Charles C., **Gary D. Thompson**, and Roger Fox. "Price Spreads For California-Arizona Navel Oranges During and After the 1985 Prorate Suspension." *Agribusiness: An International Journal*, Volume 5(6), 1989:573-595.
- Thompson, Gary D.** and Charles C. Lyon. "Marketing Order Impacts on Farm-Retail Price Spreads: The Suspension of Prorates on California-Arizona Navel Oranges." *American Journal of Agricultural Economics*, Volume 71(3), August 1989:647-660.
- Thompson, Gary D.** "A Test for Spatial and Temporal Aggregation." *Economics Letters*, Volume 36, 1991:391-396.
- Thompson, Gary D.** and Charles C. Lyon. "Marketing Order Impacts on Farm-Retail Spreads: Reply." *American Journal of Agricultural Economics*, Volume 73(2), May 1991:511-514.
- Thompson, Gary D.**, Mark Langworthy, and David Blough. "The Approximation Capabilities of the Minflex-Laurents, Translog, and Generalized Leontief Forms." *Journal of Productivity Analysis*, Volume 2(2), February 1992:299-322.
- Wilson, Paul N. and **Gary D. Thompson**. "Common Property and Uncertainty: Compensating Coalitions by Mexico's Pastoral *Ejidors*." *Economic Development and Cultural Change*, Volume 41(2), January 1993:299-318.
- Thompson, Gary D.** and Charles C. Lyon. "A Generalized Test for Perfect Aggregation." *Economics Letters*, Volume 40, 1993: 389-396.
- Lyon, Charles C. and **Gary D. Thompson**. "Model Selection with Temporal and Spatial Aggregation: Alternative Marketing Margin Models." *American Journal of Agricultural Economics*, Volume 75(3), August 1993:523-536 (Senior authorship not assigned).
- Conklin, Neilson C. and **Gary D. Thompson**. "Product Quality in Organic and Conventional Produce: Is There a Difference." *Agribusiness: An International Journal*, Volume 9, No. 3, May 1993:295-307.
- Dono, Gabriele and **Gary D. Thompson**. "Explaining Changes in Italian Consumption of Meat: Parametric and Non-Parametric Analysis," *European Review of Agricultural Economics*, Volume 21, No. 2, 1994: 175-198.

- Thompson, Gary D.** and Paul N. Wilson. "Common Property as an Institutional Response to Ecological Variability," *Contemporary Economic Policy* (formerly *Contemporary Policy Issues*) Volume 7(3), July 1994: 10-21.
- Thompson, Gary D.** and Paul N. Wilson. "Ejido Reforms in Mexico: Conceptual Issues and Potential Outcomes," *Land Economics* Volume 70(4), November 1994:448-465.
- Wilson, Paul N. and **Gary D. Thompson**. "Agricultural Production on the Extensive Margin: The Case of Mexico's Northern *Altiplano*," *Journal for Farming Systems Research-Extension*, Volume 5(2), 1995:109-128.
- Wilson, Paul N., **Gary D. Thompson**, and Roberta L. Cook. "Mother Nature, Business Strategy, and the Fresh Produce Industry," *Choices*, First Quarter 1997:18-21,24-25.
- Thompson, Gary D.** and Paul N. Wilson. "The Organizational Structure of the North American Fresh Tomato Market: Implications for Seasonal Trade Disputes," *Agribusiness: An International Journal*, Vol. 13, No. 5 (September/October 1997):533-547.
- Thompson, Gary D.** and Julia Kidwell. "Explaining the Choice of Organic Produce: Cosmetic Defects, Prices, and Consumer Preferences." *American Journal of Agricultural Economics*, 80(2), May 1998:277-287.
- Thompson, Gary D.** "Consumer Demand for Organic Foods: What We Know and What We Need to Know," *American Journal of Agricultural Economics*, 80(5), December 1998:1113-1118.
- Anderson, David, Paul N. Wilson, and **Gary D. Thompson**. "The Adoption and Diffusion of Level Fields and Basins," *Journal of Agricultural and Resource Economics*, Vol. 24, No.1, July 1999:86-203.
- Gary D. Thompson** and Paul N. Wilson. "Market Demands for Bagged, Refrigerated Salads," *Journal of Agricultural and Resource Economics*, Vol. 24, No.2, December 1999:463-481.
- Gary D. Thompson**. "International Consumer Demand for Organic Foods," *HortTechnology*, Vol. 10, No. 4, October-December, 2000.
- Gary D. Thompson** and Ricardo Cavazos Cepeda. "Gauging the Recent Effects of the North American Free Trade Agreement," *Journal of the Food Distribution Research Society*, Vol. 33, No.1 March 2002: 7-19.
- Paul Wilson and **Gary D. Thompson**. "Time Integration: Agribusiness Structure for Competitive Advantage," *Review of Agricultural Economics*, Vol. 25, No.1, Spring-Summer 2003.:30-43
- Steven C. Blank and **Gary D. Thompson**. "Can/Should/Will a Niche Become the Norm? Organic Agriculture's Short Past and Long Future," *Contemporary Economic Policy*, Vol. 22, No. 4, Oct. 2004:483-503.

### 3. Other Peer Reviewed Publications

**Thompson, Gary D.**, Ricardo Amon, and Philip L. Martin. "Mexicans or Tomatoes? Immigration and Imports." *Journal of Policy Analysis and Management*, Volume 4(4):603-605, Summer 1985.

Martin, Philip L. (assisted by **Gary D. Thompson**). "Agricultural Trade and Development Policies and Their Implications for Immigration from Central America to the United States." *International Economic Perspectives*, Volume 10(5), 1985.

**Thompson, Gary D.** "Special Agricultural Workers Programs of the Immigration Reform and Control Act of 1986." *Agricultural Policy and Economic Issues*, Cooperative Extension and Department of Agricultural Economics, The University of Arizona, Volume 3(3), May, 1987.

**Thompson, Gary D.** "The Effects of the Navel Orange Prorate Suspension on F.O.B. to Retail Price Spreads." Citrus, A College of Agriculture Report, Cooperative Extension Service, Agricultural Experiment Station, The University of Arizona, 1988

**Thompson, Gary D.** "The Arizona Agricultural Labor Market: Employer and Employee Characteristics." Department of Agricultural Economics, The University of Arizona, Extension Report, No. 23, July, 1988.

**Thompson, Gary D.** "Activity Specification and Input Risk Aversion in Risk Programming Models." Papers of the 1989 Annual Meeting, Western Agricultural Economics Association, pp. 165-179.

**Thompson, Gary D.** and Philip L. Martin. "The Potential Effects of Labor-Intensive Agriculture in Mexico on U.S.-Mexico Immigration." Research Addendum, Volume II, Chapter 36, Commission for the Study of International Migration and Cooperative Economic Development, Washington, D.C., 1987-1990, 1990.

**Thompson, Gary D.**, Neilson C. Conklin, and Gabriele Dono. "The Demand for Fresh Fruit." *Fruit and Tree Nuts, Situation and Outlook Report*, U.S. Department of Agriculture, Economic Research Service TFS-256, pp. 39-44, November, 1990.

**Thompson, Gary D.** and Philip L. Martin. "The Interaction Between Farm and Nonfarm Labor Markets." Employment Development Department, California State Government, Sacramento, CA, California Agricultural Studies, 90-3, July, 1990.

**Thompson, Gary D.** and Neilson Conklin. "The Changing Demand for Fresh Fruits." *Arizona Farmer-Stockman*, Volume 69(8):15, August, 1990.

**Thompson, Gary D.** and Paul N. Wilson. "Adoption of Alternative Irrigation System." *Arizona Farmer-Stockman*, Volume 69(7):11, July, 1990.

**Thompson, Gary D.** and Philip L. Martin. "Immigration Reform and the Agricultural Labor Force." *Labor Law Journal*, Volume 42(8):528-536, August, 1991.

- Thompson, Gary D.** "Few Labor Shortages Result from Immigration Reform." *Arizona Farmer-Stockman* Volume 70(5):8, May, 1991.
- Thompson, Gary D.** and Russell Gum "Harnessing Computational Power on Your Personal Computer." *Arizona Farmer-Stockman* Volume 70(5):8-9, November, 1993.
- Gum, Russell and **Gary D. Thompson.** "Least Cost Feed Rations on Your Personal Computer," *Ranch Business Management* 1994.
- Thompson, Gary D.** and Paul N. Wilson. "Common Property as an Institutional Response to Environmental Variability," in *Risk Modeling in Agriculture: Retrospective and Prospective*, ed. Arne Hallam, Proceedings of the Annual Meeting of the Technical Committee of S-232, Gulf Shores State Park, Alabama, March 24-26, 1994, August 1994.
- VanSickle, John J., Emil Belibasis, Dan Cantliffe, **Gary D. Thompson**, and Norm Oebker. *Competition in the Winter Fresh Vegetable Industry*, U.S. Department of Agriculture, Economic Research Service, Agricultural Economic Report No. 691, July 1994.
- Kidwell, Julia and **Gary D. Thompson.** "The Organic Market: Results From a Tucson Study," in *Direct Farm Marketing and Tourism Handbook*, Tucson: University of Arizona Cooperative Extension, 1994
- Thompson, Gary D.** and Paul Wilson. "Global Vegetable Markets and Local Development," in *Agribusiness Opportunities and Rural America, Community Development Issues* Vol. 5, No.1, February 1998.
- Calvin, Linda and Roberta Cook (coordinators); Mark Denbaly, Carolyn Dimitri, Lewrene Glaser, Charles Handy, Mark Jekanowski, Phil Kaufman, Barry Krissoff, **Gary Thompson**, and Suzanne Thornsbury. *U.S. Fresh Fruit and Vegetable Marketing: Emerging Trade Practices, Trends, and Issues*, Economic Research Service, U.S. Department of Agriculture. Agricultural Economic Report No. 795. January 2001, <http://www.ers.usda.gov/publications/aer795/>.
- Glaser, Lewrene and **Gary D. Thompson.** "The U.S. Lettuce and Fresh-Cut Vegetable Industries: Marketing Channels, Sales Arrangements, Fees, and Services," U.S. Department of Agriculture, Economic Research Service, *Vegetables and Specialties Situation and Outlook Report* VGS-283, April 2001, pp.36-43.
- Glaser, Lewrene, Gary Lucier, and **Gary D. Thompson.** "Lettuce: In and Out of the Bag," U.S. Department of Agriculture, Economic Research Service, *Agricultural Outlook*, April 2001, pp.10-13.
- Gary D. Thompson** and Lewrene K. Glaser "National Demand for Selected Organic Foods," Paper presented at the 2002 World Congress of Environmental and Resource Economists, Monterey, California, June 2002.

Thompson, Gary D. and Almuhanad Melhim. "Modeling Import Demand for Seasonal Imports of Specialty Crops: Application to U.S. Imports of Fresh Citrus." Report submitted to Economic Research Service, September 2005.

**Gary D. Thompson** and Clifford Cathers. "Forecasting Short-Term Electricity Load Profiles," 2006-07, <http://ag.arizona.edu/arec/pubs/researchpapers.html>

Ricardo H. Cavazos-Cepeda and Gary D. Thompson. "Effects of the North American Free Trade Agreement," Cardon Research Paper, 2007-02, <http://ag.arizona.edu/arec/pubs/researchpapers.html>

## GRANTS AND CONTRACTS

### A. Federal

"North American Winter Trade Suspension Agreements and Winter Tomato Supply Response" Oct. 2005-Oct. 2007, \$154,000, National Research Initiative Grant, CSREES, Satheesh Aradhyula, Russell Tronstad, and **Gary Thompson**, Co-Investigators.

"Winter Tomato Supply Response and the North American Suspension Agreement" October 2004-Sept. 2005, \$20,000, Cooperative Agreement, **Thompson, Gary D.** (50%) and Linda Calvin, Co-Principal Investigators U.S. Department of Agriculture, Economic Research Service.

"Estimating Supply, Demand, Import, and Export Elasticities," October 2003-Sept. 2004, \$28,500, Cooperative Agreement, **Thompson, Gary D.** (50%) and Linda Calvin, Co-Principal Investigators U.S. Department of Agriculture, Economic Research Service.

"Produce Market Structure Study," December 1999-2000, \$17,000 Cooperative Agreement, **Thompson, Gary D.** (50%) and Linda Calvin, Co-Principal Investigators U.S. Department of Agriculture, Economic Research Service.

"Growth in the North American Greenhouse Tomato Industry and Impact on the U.S. Tomato Industry," September 1999-2000, \$7,000 Cooperative Agreement, **Thompson, Gary D.** (50%) and Linda Calvin, Co-Principal Investigators U.S. Department of Agriculture, Economic Research Service.

"Assessing the Demand for Organic Processed Foods in the United States," January 1999, \$2,000 Cooperative Agreement, **Gary Thompson** (50%) and Lewrene Glaser, Co-Principal Investigators, U.S. Department of Agriculture, Economic Research Service, Market and Trade Economics Division.

"Food Loss from the Farm to the Consumer" December 1997, \$540,000, Tim Jones, **Gary D. Thompson** (10%), University of Arizona; James Blaylock, Economic Research Service; Helen Jensen, Iowa State University, Co-Principal Investigators, U.S.D.A. Cooperative State Research Service, Fund for Rural America.

"Competitiveness of Fresh Vegetable Producers and Shippers in U.S. and Mexican Markets," 1993-96, \$150,000, **Gary D. Thompson** (40%), Paul N. Wilson, University of Arizona; Roberta Cook, University of California, Davis, Co-Principal

Investigators National Research Initiative Competitive Grants Program, Cooperative State Research Service, U.S. Department of Agriculture.

"Cosmetic Quality Differences between Organic and Conventional Fresh Produce Items," 1991, \$10,000, Neil Conklin and **Gary D. Thompson** (50%) Co-Principal Investigators, Cooperative Agreement with Agricultural Marketing Service, U.S. Department of Agriculture.

B. Corporate

Graduate Scholarship for applied econometrics, OPEN Small Business Services, American Express, Dec. 2006-May 2008, \$80,000.

**SERVICE**

A. Federal

Panel Member, National Research Initiative competitive grant award, CSREES, U.S. Department of Agriculture, 2000.

Panel Member, National Research Initiative competitive grant award, CSREES, U.S. Department of Agriculture, 2007.