

## **CURRICULUM VITAE**

### **H. ALAN LOVE**

Professor and Director  
School of Economic Sciences  
Washington State University  
PO Box 646210  
Pullman, WA 99164-6210  
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### **EDUCATION**

- PhD Agricultural and Resource Economics, University of California, Berkeley, 1988.  
Dissertation: Flexible Public Policy: The Case of the United States Wheat Sector.
- MS Agricultural and Applied Economics, University of Minnesota, 1982.  
Thesis: Economic, Social and Political Determinants of Regional Federal Expenditures.
- BS with High Distinction, Agricultural Economics, University of Kentucky, 1977.

### **EXPERIENCE**

- 2019- Professor  
School of Economic Sciences, Washington State University  
Research focuses on issues related to industrial organization in domestic and international markets and supply chains, econometrics and empirical modeling, demand modeling, contract design, auction markets, market power measurement, market intermediation, and effects of government regulation and policy on markets.
- 2011-2019 Professor and Director  
School of Economic Sciences, Washington State University
- 2011- Affiliated Faculty  
Energy Systems Innovation Center, Washington State University  
Research as part of an interdisciplinary group focuses on electricity demand response and system resiliency.
- 2000-2011 Professor  
Department of Agricultural Economics, Texas A&M University  
Teaching responsibilities included graduate courses in industrial organization, managerial economics, auctions and contracts, and

## Curriculum Vitae

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undergraduate business statistics and supervising and advising PhD and MS students.

- 2004-2011 Professor  
Department of Information and Operations Management, Mays Business School, Texas A&M University (joint with Department of Agricultural Economics)  
Teaching responsibilities included core MBA quantitative methods and undergraduate Honors statistics courses.
- 2007-2011 Adjunct Professor, Department of Economics  
Texas A&M University
- 2006-2010 Adjunct Professor, Department of Economics and Resource Management (IØR)  
Norwegian University of Life Sciences (UMB), Ås, Norway
- 1995-2000 Associate Professor  
Department of Agricultural Economics, Texas A&M University
- 1992-1995 Assistant Professor  
Department of Agricultural Economics, Texas A&M University
- 1987-1992 Assistant Professor, Department of Agricultural and Resource Economics  
Oregon State University  
Research focused on applications of quantitative methods to evaluate the effects of government interventions in agricultural and natural resource-based markets. Taught graduate level (PhD and MS) econometrics, agricultural policy and optimal control.
- 1982-1986 Research Assistant, Department of Agricultural and Resource Economics  
University of California, Berkeley  
Built a detailed econometric model of the agricultural sector to analyze macroeconomic linkages to agriculture under alternative policy regimes.
- 1980-1982 Economist--Agriculture and Commodities  
Data Resources, Inc., Lexington, Massachusetts  
Developed econometric forecasting models for food grains, feed grains, meat and fertilizer; developed a new fertilizer consulting service; provided frequent written reports and forecasts to clients; performed special projects at clients' request; presented periodic seminars on various topics and forecasts; prepared a weekly news letter for agricultural clients; provided marketing support to DRI field consultants; and directed the work of two other economists.
- 1977-1980 Research Assistant, Department of Agricultural and Applied Economics

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University of Minnesota.

Built a theoretical and empirical model to explain observed patterns of federal expenditures for selected government programs.

- 1977 Summer Intern, U.S. Department of Agriculture, Extension Service  
Washington, D.C.  
Prepared an annotated bibliography of publications concerned with various economic and technological aspects of grain storage.

## **CONSULTING**

Consultant on mergers and acquisitions, price fixing and other antitrust issues for firms in consumer nondurable differentiated products, energy, chemical, agricultural and natural resource industries. Work involves econometric and other models to evaluate effects of strategic behavior on market structure and conduct, including pricing. Other work includes evaluation of intellectual property contained in multiattribute products, preparation of evidence for price arbitration, and evaluation of economic damages.

Academic Advisor to Princeton Economics Consulting Group, Inc. Princeton, NJ.

An Investigation of the Effects of BSE on the Canadian Cattle and Beef Markets, prepared for Competition Bureau, Canada, March 2005.

Reviewer for Grain Inspection, Packers and Stockyard Administration Programs, Operations and Research activities. 1999. Reviewed major investigations as part of a major reorganization of the Packers and Stockyards program to strengthen its effectiveness in addressing competitiveness issues concerning industry structure and competition in the livestock, meat, and poultry industries. (see GIP&SA web page)

Nordic Risk Project, consultant, 1993-1996, Stockholm, Sweden and Copenhagen, Denmark. Developed literature review of price expectations models and mechanisms, and the role they play in commodity market analysis and risk assessments. Served as final project evaluator.

Resources for the Future, Washington, DC, analyzed the impacts of Commodity Program Flexibility on Oregon Agriculture.

California Canning Pear Association, Lafayette, CA. Prepared forecasting model for the Pacific coast canning pear industry used in price negotiations with processors.

## **PROFESSIONAL HONORS AND AWARDS**

Outstanding Published Research Award, 2008, Western Agricultural Economics Association, received for article by Kellie Curry Raper, H. Alan Love, and C. Richard Shumway.

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“Distinguishing the Source of Market Power.” *American Journal of Agricultural Economics* 89(2007):78-90.

Article of the Year, 1999, Northeastern Agricultural and Resource Economics Association, received for article by Oral Capps, Jr., H. Alan Love, Gary W. Williams, and Wendi L. Adams. “Examining Packer Choice of Cattle Procurement and Pricing Methods.” *Agricultural and Resource Economics Review* 28(1999):11-25.

Awarded the Vice Chancellor's Award in Excellence for Research Team (Texas Agricultural Market Research Center), Agriculture Program, Texas A&M University, for 1998.

Major Professor of dissertation receiving Honorable Mention for Outstanding Doctoral Dissertation Award, 1997, American Agricultural Economics Association, Kellie Curry Raper, “Empirical Measurement of Market Power,” Department of Agricultural Economics, Texas A&M University.

Major Professor of thesis receiving Honorable Mention for Outstanding Master's Thesis Award, 1996, American Agricultural Economics Association, Juan Jose Porras, “A Profit Maximization Approach to Modeling U.S. Agricultural Trade,” Co-Chair with C. Richard Shumway, Department of Agricultural Economics, Texas A&M University.

Featured in *What Have We Done For You Lately?* Oregon Agricultural Experiment Station, Oregon State University, November 1990, pp. 24-25, for work done on analyzing the effect of Japanese wheat policies on international trade and U.S. producers and consumers. *What Have We Done For You Lately?* is a booklet describing “the excellence of the scientists who work for Oregon's Agricultural Experiment Station,” (p.3).

Quality of Research Discovery Award, 1987, American Association of Agricultural Economics, received for article by Gordon C. Rausser, James A. Chalfant, H. Alan Love and Kostas Stamoulis, “Macroeconomic Linkages, Taxes, and Subsidies in the U.S. Agricultural Sector.” *American Journal of Agricultural Economics* 68(1986):399-412.

Gamma Sigma Delta (Honor Society of Agriculture), 1977.

Representative to the Student Conference on U.S. Affairs, U.S. Military Academy, West Point, New York, for University of Kentucky, 1976.

Phi Eta Sigma (Freshman Honor Society), 1974.

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**CONTRACTS AND GRANTS**

Funded Career Total: \$2,753,212.    Funds Administered as PI:    \$340,017.

Dubey, Anamika, H. Alan Love, and Olvar Bergland, “Bilateral Contract Design and Retail Market Development for Flexible Electric Power Systems with Residential Demand-Side Participation,” Alfred P. Sloan Foundation, January 2019 – August 2022 \$249,785.

Bose, Anjan, Scott Frickel, Christine Horne, Chen-Ching, Liu, H. Alan Love, “Resilient Interdependent Infrastructure Processes Process and Systems (RIPS),” \$1,260,000, October, 1, 2014- September 30, 2018, National Science Foundation (NSF).

Liu, Chen-Ching, Diane Cook, Christine Horne, Alan Love, and Anurag Srivastava, “Engineering and Sociological Foundations for Smart Distribution Systems,” \$70,000, January 2013- December 2014, College of Engineering and Architecture, Strategic Investments for Research Excellence (SIRE).

Love, H. Alan and Diana M. Burton. “Evolving Markets in the Supply Chain,” \$10,000, October 2004 - October 2006, USDA, Economic Research Service, Cooperative Agreement.

Burton, Diana M., H. Alan Love, and Curtis R. Taylor. “Optimal Contracts with Risk Averse Agents for Intellectual Property Protection of Agricultural and Forest Biotechnology Innovations,” \$125,500, January 2002 - November 2006, USDA National Research Initiative Competitive Grants Program.

Davis, Ernest, H. Alan Love, and David Bessler. “Investigation of Growth in the Texas Cattle Feeding Industry and Fed Cattle Plant Capacity to Determine Strategies for Adding Additional Slaughter Capacity.” \$48,936, 2002-2003, USDA.

Love, H. Alan, Curtis Taylor, and Diana Burton. “Intellectual Property Rights Protection of Biotechnology Innovations: Contracts, Terminator Genes and New Knowledge Creation,” \$95,000, 2000-2002, USDA National Research Initiative Competitive Grants Program.

Mjelde, James W., H Alan Love, and Wesley Rosenthal. “Potential Effect of Seasonal Climate Forecasts on U.S. Competitiveness in the World Wheat Market,” \$90,000, 2000-2002, USDA National Research Initiative Competitive Grants Program.

Love, H. Alan, Victoria Salin, and Diana Burton. “The Market for Poultry Grower Services: Dimensions and Market Power Exertion,” \$67,460, 1999 - 2002, Cooperative Research contract with USDA Grain Inspection, Packers and Stockyards Administration.

Love, H. Alan, Diana M. Burton, and C. Richard Shumway. “Imperfectly Competitive Trade in Forest Products,” \$95,000, 1997 - 2000, USDA National Research Initiative Competitive Grants Program.

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Love, H. Alan, C. Richard Shumway, Diana M. Burton, and Kellie Curry Raper. "Empirical Measurement of Monopsony Market Power in the Beef Packing Industry," \$57,557, 1997 - 1999, Cooperative Research contract with USDA Grain Inspection, Packers and Stockyards Administration.

Shumway, C. Richard, and H. Alan Love. "Mexican Trade in Processed Food Products," \$5,000, 1996-1997, Center for the Study of Western Hemispheric Trade, Texas A&M University.

Mjelde, James W., Stephen W. Fuller, Peter J. Lamb, H. Alan Love, and Wesley Rosenthal. "Effects of Seasonal Climate Forecasts on the Competitiveness in the Grain Market," \$280,974, 1996-1998, NOAA Climate and Global Change Program.

Williams, Gary W., H. Alan Love, C. Richard Shumway, and Oral Capps, Jr. "Return on Investment in Soybean Research and Market Development," \$134,000, 1996-1997, U.S. Soybean Association.

Shumway, C. Richard, and H. Alan Love. "U.S., Texas, and Mexican Agricultural Trade: Impacts on Texas Competitiveness Including Farm Receipts, Land and Labor Values, and Chemical Use," \$40,000, 1996-1997, Research Enhancement Program, Texas Agricultural Experiment Station.

Williams, Gary W., Oral Capps, Jr., H. Alan Love, H. L. Goodwin, Ernest Davis, and John Nichols. "Price Determination in Slaughter Cattle Procurement." Funded by Packers and Stockyards Administration, USDA \$109,000, 1994-1996.

Love, H. Alan. "Flexible Public Policy: The Case of the U.S. Wheat Sector." Grant from the National Center for Food and Agricultural Policy at Resources for the Future, Washington, D.C., \$15,000, 1985-86. This grant was given in support of my PhD dissertation research.

## **TEACHING**

### **Courses Taught**

*Washington State University*

#### EconS 101 Fundamentals of Microeconomics

EconS 101 introduces students to the Theory and policy of human responses to scarcity; how this affects business competition, international trade, industrial organization, investment, and income distribution.

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EconS 490 Economics Capstone

EconS 490 is the capstone course for all economics majors and covers the Integration of economic theory and field courses and assessment of all majors.

EconS 301 Intermediate Microeconomic Theory with Calculus

Theory of individual behavior for consumers, households, producers, and firms and aggregation of those behaviors and their interaction into markets. This is the required foundational microeconomic theory course for undergraduate economics majors.

Course Learning Goals:

1. Students will demonstrate critical thinking within microeconomic paradigms.
2. Students will apply the concepts to analyze qualitative and quantitative problems.
3. Students will understand how markets operate and be able to identify welfare outcomes for consumers and producers due to policy actions and strategic behavior.
4. Students will understand how different market structures, firm technologies, and economic and social policies affect market equilibrium and welfare outcomes and be able to express those impacts quantitatively.
5. Students will be able to analyze and communicate economic problems and solutions in concise, technically correct, and accessible language.

EconS 525 Master's Econometrics

Theory and practice of multiple regression methods; applications to the study of economic and other phenomena; use of computer regression programs. Required preparation must include introductory statistics course.

Course Objectives and Learning Goals:

The main objective of the course is to introduce students to econometric concepts and methods to undertake empirical economic research. Students will gain an understanding of the important considerations behind various data collection practices and structures and the implications these have for selecting the appropriate modeling approach and model validation tests that must be undertaken. Issues relating to endogeneity, causality and sample selection will be developed. Students will gain an understanding of the important classes of models for each data structure, model derivation and the important assumptions behind each modelling approach, and the necessary and appropriate model validation and hypothesis tests for each approach. Throughout the course, students will utilize the Python programming language and tools which have become an important open source environment for analyzing data and model building.

EconS 598 PhD Research Seminar

EconS 598 is a Seminar course focusing on PhD students presenting their own research and critically assessing the research of other PhD students.

*Texas A&M University*

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INFO 303h Statistical Methods

INFO 303 Statistical Methods introduces the student to several quantitative methods used in business to make informed decisions. Collection, tabulation and presentation of numerical data, probability and conditional probability calculations, sampling and estimation of averages and variation, hypothesis testing, correlation, and simple and multiple regression are basic topics for this course. In addition, this honors section will introduce topics in multiple regression modeling and forecasting, simulation, and decision analysis.

The goal of this course is to teach the student to become an intelligent user of statistical techniques. Emphasis is placed on how, what, and why certain methods are useful and the ramifications of these techniques in practice. This course will also serve as a statistical foundation for advanced methods taught in subject areas of Mays upper division curricula.

INFO 610 Quantitative Analysis for Business Decisions (MBA Core Course)

INFO 610 introduces the student to quantitative methods used in business to make informed management decisions and is divided into five modules: introduction to modeling, fundamentals of statistics, regression modeling and forecasting, optimization modeling, and simulation and decision analysis. The goal of the course is to enable students to become intelligent users of quantitative techniques. Emphasis is placed on how and why certain techniques and tools are useful, and what their ramifications are when used in practice. A working knowledge of modeling tools and techniques is absolutely essential to be a successful manager. To provide perspective on how management science methods are used in practice, much of the material is presented in the context of practical business situations. This course is designed to increase students' competencies in the areas of problem solving, decision-making, team work, communication, financial acumen, and strategic analysis.

AGEC 672 Fundamentals in Agricultural Markets and Information Economics (PhD)

The course covers the theory and application for analysis of vertical and horizontal relationships between firms along a supply chain. It investigates firms' boundaries, vertical relationships, horizontal relationships, and government regulation within the context of asymmetric information and imperfect monitoring. Principal-agent models are developed to investigate how firms use contracts and other economic mechanisms to overcome problems arising from asymmetric information including opportunistic behavior expressed in hidden actions (moral hazard) and hidden characteristics (adverse selection). Topics addressed include: contract mechanism design for firms' procurement and sales decisions; aspects of bargaining theory and auction theory; firms' strategic behavior within a number market structures; research and development races and protection of intellectual property rights; and advertising and product differentiation. Empirical applications include: studies of production contracts by livestock integrators; auctions and e-commerce in a supply chain; retail issues such as shelf space, slotting allowances, and third party certification or grading; estimation and testing for market power in different market settings; estimating the effects of new market entrants; and analysis of proposed mergers in differentiated product markets.



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INFO 618/AGEC 618 Auctions, Contracts, Internet Exchanges and the Supply Chain (MBA/MS/MAB)

This course covers the design and implementation of emerging strategies for business activities across an industry value chain among interacting firms. The focus will be on strategies for virtual vertical integration through contract relationships and business-to-business e-commerce mechanisms such as auctions. The impacts of the new technologies will be compared with the effects of traditional vertical ownership linkages and incentive mechanisms and traditional external market transactions.

AGEC 619 Managerial Economics in Agribusiness (MS/MAB)

This course covers the practical application of operational and strategic decision-making tools to agribusiness, focusing on important managerial and economic principles and understanding needed to carry out these functions. The goal of this class is to give students the opportunity to use economic logic and analysis to systematically and strategically manage a firm's resources. Emphasis is on applying economic analysis to strategic management decisions ranging from market entry decisions, acquisitions and allocation of productive inputs to determining optimal advertising, pricing and product characteristics. Throughout the class, the focus is on developing and using analytical and mathematical models to quantitatively assess optimal decision criteria.

AGEC 602 Agricultural Market Organization and Structure (PhD)

This course analyzes: 1) the framework within which farm products are marketed; 2) influence of market structure on producers, the food and fiber industries and consumers; 3) methods for estimating market power exertion; 4) economics of horizontal and vertical integration; 5) factors effecting firms' entry and exit decisions; and 6) government regulation. Major emphasis is on developing analytical tools for empirical studies.

AGEC 689 International Agricultural Trade (PhD)

This course covers the economics of agricultural trade and agricultural trade policies. Basic elements of international trade theory are covered, but concentrate on integration of industrial organization analysis with traditional trade theory. The objectives are to provide students with an understanding of: 1) trade theory and the effects of protection within the context of competitive markets; 2) empirical models of international trade; 3) the effects of imperfect competition on international trade and trade policy; and 4) the political economy of protective policies and reducing protection. Applications emphasize agricultural markets.

AGEC 636 Agribusiness Markets and Applied Welfare Analysis (PhD)

This course covers the theory and practice of consumer and firm behavior in markets, the effects of various policies on markets, and welfare measurement applied to problems related to the farm

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economy, food and resource processing, and resource allocation decisions. The goals of this course are to: (a) introduce PhD students to relevant applications of the theory of the industrial organization of agricultural, agricultural policy, and welfare economics; (b) enable students to critically evaluate contemporary research in these areas; and (c) develop plans and procedures for conducting high quality independent research in applied industry and policy analysis in agriculture.

AGEC 652 International Agricultural Trade (MS/PhD)

This course covers the economics of agricultural trade and agricultural trade policies. Basic elements of international trade theory are covered, but policy analysis is emphasized. The aims are to provide students with an understanding of: 1) basic trade theory and the effects of protection within the context of competitive markets; 2) the effects of imperfect competition on international trade and trade policy; and 3) the political economy of protective policies and reducing protection. Major emphasis is on policy analysis within an open economy framework. Applications emphasize agricultural markets.

*Texas A&M University and Universidad del Valle de Guatemala*

MB643-303 Managerial Economics (MS Applied Economics & Business Administration)

Managerial economics provides students with important microeconomic concepts that facilitate formulation, evaluation, and implementation of appropriate business strategies. This course investigates how demand, production, and costs analyses are used in making managerial decisions. Firms' decisions to horizontally and vertically integrate are examined. Various forms of firm competition and strategic behavior in the marketplace are analyzed. Vertical and horizontal integration as strategic behavior and how firms adjust over time to changing market conditions are explored. Strategies for virtual vertical integration through contract relationships and business-to-business e-commerce mechanisms such as auctions will be examined. The impacts of the new technologies will be compared with the effects of traditional vertical ownership linkages and incentive mechanisms and traditional external market transactions.

*Norwegian University of Life Sciences (UMB), Ås, Norway*  
*Department of Economics and Resource Management (IØR)*

BUS 321 Empirical Analyses of Financial and Commodity Markets - Applied Econometrics (MS)

(Co-taught with Prof. Ole Gjolberg, UMB (course responsible) and Assoc. Prof. Olvar Bergland, UMB)

The course has three goals: 1) to make students familiar with well-established theories, hypotheses, and models in the literature on commodity markets and financial assets and instruments; 2) enable students to read and understand articles in the scientific literature; and 3) prepare students to conduct his/her own empirical analyses of commodity and financial markets based on a solid understanding of economic theory and econometric methods. It is assumed that

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students have a good knowledge of basic microeconomics, finance, and investment as well as basic statistics/econometrics. The course will be organized as a mixture of lectures and exercises in the PC-lab. The lectures will provide students an overview of methods and theories as well as important topics and results from the empirical scientific literature. The exercises are designed to enable students to use standard econometric software on real world data sets.

*Universidad Internacional del Ecuador (International University of Ecuador, Quito)*

Managerial Economics (Masters of International Agribusiness)

This goal of this class is to teach students to use economic logic and analysis to systematically and strategically manage a firm's resources. Emphasis will be on applying economic analysis to strategic management decisions ranging from market entry decisions and acquisition and allocation of productive inputs to determining optimal advertising, pricing and product characteristics. Throughout the class we will focus on developing and using analytical and mathematical models to quantitatively assess optimal decision criterion.

*Oregon State University*

AREc 667 Advanced Econometrics (PhD)

This course was designed to introduce students to advanced techniques in econometric modeling and to provide students with an understanding of the use of these tools in economic research. Topics included identification and estimation of nonlinear models and qualitative and limited dependent variable models. Students were required to work on real world problems and data sets.

AREc 666 Econometrics (PhD)

This was the second of two required econometrics courses for all PhD students in agricultural and resource economics, forest economics and economics. This course was designed to provide students with a working knowledge of: 1) the use of econometrics in economic research; 2) the linear model and the assumptions upon which it is built; 3) how violations of model assumptions affect estimators' statistical properties; 4) alternative estimation procedures when model assumptions are violated; 5) identification and estimation of simultaneous equation models; 6) introduction to limited dependent variable models; and 7) statistical properties of each model.

AREc 569 Econometrics (PhD)

This course covered: asymptotic distribution theory, linear stochastic regressor models, simultaneous equations models including identification, estimation and inference, qualitative and limited dependent variable models, time-series analysis, forecasting and model evaluation.

AREc 567 Applied Econometrics (MS)

This course followed one on the linear model and introduced simultaneous equations models, including identification, estimation, inference and simulation; considered special topics including

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seemingly unrelated regressions, pooling time-series and cross-section data; limited dependent variable models and time-series models.

AREc 505 Agricultural Policy (PhD)

This course was designed to provide students with an understanding of: 1) historical use of various agricultural policy instruments; 2) economic analysis for ascertaining the distributional impacts of policy instruments; 3) political economic factors which affect policy instrument settings; and 4) a framework for designing optimal policies.

AREc 581X Stochastic Control (PhD)

This course introduced students to the theoretical development and applications of optimal control and stochastic control.

**Direction of Graduate Students at Washington State University**

Major Professor (PhD)

Duah, Isaac, dissertation: Resource Management in the Age of Climate Change: Sustainability and Resiliency. Graduated December 2018.

Lang, Xiaodong (Eric), dissertation topic: Aspects of Electricity Markets. Graduated May 2019.

Nazaer Yousef, dissertation: Investigating the Effects of Fracking Technology on the Ability of OPEC to Exercise Monopoly Market Power in US Crude Oil Markets. Graduated December 2020.

Zhang, Haokun, dissertation: Estimating Household Demand Response Using a Structural Machine Learning Approach.” Graduated May 2021.

Manandar, Grishma, dissertation: Three Essays on Increasing Flexible Household Electricity Response.”

Committee Member - 2 PhD

Major Professor (MS)

Lamb, Andrew, thesis: Analyzing the Effects of the U.S.-China Trade War on Apparel and Textile Supply Chains.” Graduated May 2021.

Mustafa Akgun, thesis: Comparison of Almost Ideal Demand System and Rotterdam Model for Demand Estimation for Turkish Apples. Graduated May 2019.

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Ahmet Akdogan, thesis: Data Envelopment Analysis to Determine Efficiency in Turkish Greenhouse Tomato Production. Graduated May 2019.

**Direction of Graduate Students at Texas A&M University**

Major Professor (PhD)

Kellie Curry Raper, dissertation: Empirical Measurement of Market Power. Graduated December 1996. Received Honorable Mention, American Agricultural Economics Association Outstanding Doctoral Dissertation Award, 1997.

Irma Gomez, dissertation: Inventories, Expectations, and Environmental Effects on Industry Structure: Three Essays on Pulpwood and Sawtimber Markets. (co-chair with Diana M. Burton) Graduated May 1997.

Sidhartha Dasgupta, dissertation: Cooperative Land Tenure Contracts Under Asymmetric Information (co-chair with Thomas O. Knight) Graduated December 1997.

Salvatore Nkuzimana, dissertation: Mexican, U.S. and Texas Agricultural Trade (co-chair with C. Richard Shumway) Graduated August 1998

Harvey Hill, dissertation: Evaluating Economic Benefits of Improved Weather Forecasting (co-chair with James Mjelde) Graduated August 2000.

Gokhan Ozertan, dissertation: Economics of Intellectual Property Rights Protection of Reproducible Biotechnology Innovations. Graduated December 2001.

Emmanuel Asinas, dissertation: Forest Products Trade in the NAFTA Countries (co-chair with Diana Burton) Graduated August 2002.

Park, Moonsoo, dissertation: Essays On Meat Supply Chain (co-chair with Yanhong Jin) Graduated May 2008.

Sen Gupta, Rajorshi, dissertation topic: Protection of Intellectual Property in Supply Chains Graduated May 2012.

Major Professor (MS)

Juan Porras, thesis: A Profit-Maximization Approach to Modeling U.S. Agricultural Trade. Graduated December 1995. (co-chair: C. Richard Shumway) Received Honorable Mention, Outstanding Master's Thesis Award, American Agricultural Economics Association, 1996.

Nai-Wai Chen, nonthesis MS, paper topic: testing Heckscher-Ohlin-Samuelson assumptions in US food manufacturing using nonparametric methods. Graduated August 1999.

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Mark P. Meurisse, thesis: A Test for Market Power Exertion in the Credit Card Industry with Dual Solow Residual. Graduated 2003.

Committee Member - 17 PhD, 2 MS

Graduate Council Representative on Doctoral Advisory Committee - 7 students

Committee Assignments Related to Teaching Program

PhD Qualifier Examination Committee Chair 1993-1995.

Qualifying examinations for the PhD were formally administered by the Economics Department. As chair, led the development and implementation of a departmental examination covering microeconomic theory, macroeconomics and econometrics. This exam is administered twice annually and is required for all PhD students.

PhD Preliminary Examination Committee--Agricultural Policy, Member 1993-1994.

PhD Preliminary Examination Committee--Marketing, Member 1995-1995.

PhD Preliminary Examination Committee--International Trade and Development, Chair 1995-2001.

PhD Preliminary Examination Committee--Markets and Information, Member 2002-present, Chair 2007-present.

Nomination Committee for Outstanding PhD Dissertation for AAEEA/WAEA Awards, Member 1995-present (Chair 1996-1998).

Nomination Committee for Outstanding MS Thesis for AAEEA/WAEA Awards, Member 1993-1995 (Chair 1994-1995, 1998).

**Direction of Graduate Students at Oregon State University**

Major Professor (PhD)

Chrispen Sukume, dissertation: Effects of U.S. Commodity Programs on Farm Growth. Graduated 1992. Nominated for Outstanding Doctoral Dissertation Award, American Agricultural Economics Association.

Canute de Silva, dissertation: Welfare Distribution Effects of U.S. Rice Policies. Graduated 1992.

Major Professor (MS)

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Shengli Lei, thesis: The Degree of Market Power Exerted by Pacific Halibut Processors.  
Graduated 1994.

Endah Murniningtyas, thesis: Does Japan Exert Market Power in the World Wheat Market?  
Graduated 1989. Nominated for Outstanding Masters Thesis Award, Western  
Agricultural Economics Association.

Committee Member - 18 PhD, 14 MS

Committee Assignments Related to Teaching Program

PhD Qualifier Committee--Quantitative Methods, 1987-1992, Chair 1991-1992.  
Examinations were administered twice annually.

**SERVICE**

Professional

Reviewer for United States-Israel Binational Agricultural Research and Development Fund  
(BARD), 2019.

Reviewer for Social Sciences and Humanities Research Council of Canada (SSHRC), 2015.

Reviewer for United States-Israel Binational Agricultural Research and Development Fund  
(BARD), 2009.

Associate Editor *American Journal of Agricultural Economics*, 2000-2004.

Reviewer for National Science Foundation, International - Western Europe Programs -  
Economics, 2002.

Member, Membership Committee of the American Agricultural Economics Association, 2005-  
2007.

Referee for *African Crop Science Journal*  
*Agribusiness: An International Journal*  
*Agricultural Economics*  
*Agricultural and Resource Economics Review*  
*American Economic Review*  
*American Journal of Agricultural Economics*  
*Choices*  
*Contemporary Economic Policy*  
*Contemporary Policy Issues*

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*Economic Inquiry*  
*Empirical Economics*  
*European Review of Agricultural Economics*  
*Forest Science*  
*Journal of Agricultural and Resource Economics*  
*Journal of Environmental Economics and Management*  
*Land Economics*  
*Marine Resource Economics*  
*Review of Agricultural Economics*  
*Southern Journal of Agricultural Economics*  
*Water Resources Research*  
*Western Journal of Agricultural Economics*

American Agricultural Economics Association Annual Meeting Selected Paper Sessions, 1989, 1990, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000  
Western Agricultural Economics Association Annual Meeting Selected Paper Sessions 1991, 1995, 1999

Review Panels      Expert panel member for a GAO assessment of USDA models used in studying live cattle pricing, 2001. (US General Accounting Office, “Economic Models of Cattle Prices: How USDA Can Act to Improve Models to Explain Cattle Prices” GAO-02-246, March 2002)

Reviewer for Competitive Research Funding, College of Agriculture, University of Maryland, 1997- 1999.

Reviewer for Grain Inspection, Packers and Stockyard Administration Programs, Operations and Research activities. 1999. (Also listed under Consulting.)

Nordic Risk Project, consultant, 1993-1996, Stockholm, Sweden and Copenhagen, Denmark. Served as final project evaluator. (Also listed under Consulting.)

Principal Paper Session Organizer, American Agricultural Economics Association, with Richard Sexton at University of California, Davis. “Oligopsony Power: A Forgotten Dimension of Food Marketing?” 1994.

Session Chair, American Agricultural Economics Association Meetings, 1989, 1994, 1999  
Western Agricultural Economics Association Meetings, 1989, 1991

Member      American Agricultural Economics Association  
American Economics Association  
American Statistical Association



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Decision Sciences Institute  
INFORMS  
International Association of Agricultural Economists  
Southern Agricultural Economics Association  
Western Agricultural Economics Association  
Western Economics Association

Western Agricultural Economics Association - Council Member, 1994-1998

NC-194 Planning Committee on Industrial Organization and International Trade, 1991-1992

University Service

Washington State University

Member, Academic inquiry for an allegation of academic fraud for the VPR's office, 2018-19.  
Member, WSU Center for Institutional Research Computing Committee, 2017 – present.  
Member, WSU Center for Institutional Research Computing Committee, Strategic Vision Committee, 2018 – present.  
Member, Information Security & Privacy Committee, Washington State University, 2014 - 2018.  
Member, Learning Management System Advisory Committee, Washington State University, 2014 - 2016.  
Member, Learning Management System Selection Committee, Washington State University, 2013 - 2014.  
Member, Steering Committee, Northwest Agribusiness Executive Seminar, 2012 - 2019.  
Member, Board of Directors, Northwest Agribusiness Executive Seminar, 2012 - 2019.

Washington State University, College of Agricultural, Human, and Natural Resource Sciences

Member, Foods for Health Task Force Committee, 2013 - 2015.  
Member, Search Committee for Director of Operations - 2014 - 2015.  
Member, Search Committee for Associate Dean for Research and Agricultural Research Center Director, 2012-2013.  
Member, Search Committee for Assistant Director of CAHNRS Development, 2013.  
Member, Emerging Research Issues for Washington Agriculture Grants Selection Committee, 2012 - 2014.  
Member, Center for Economic Development Extension Research Grants Selection Committee, 2012.  
Member, Master of Science in Agriculture, Steering Committee, 2011-present.  
Member, Bachelor of Science in Agricultural and Food Systems, Steering Committee, 2011-present.  
Member, Bachelor of Science in Integrated Plant Sciences, Steering Committee, 2011-present.  
Member, Viticulture and Enology, Steering Committee, 2011-present.

**Curriculum Vitae**  
**H. Alan Love**  
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Washington State University, School of Economic Sciences

- Chair, Faculty Search Committee for Agricultural and Applied Economics Position, 2019-2020.
- Member, Friends Development Committee, 2019 - current.
- Friends Development Committee - Ex-officio, 2011-2019.
- SES Advisory Committee - Ex-officio, 2011-2019.

Texas A&M University

- Vice Chair, Intellectual Property Constituent Committee, Texas A&M University, 2009-2011.
- Member, Search Committee for Dean of Faculties, Texas A&M University, 2009-2009 (Appointed by the President of the University)
- Member, Research Park Task Force, Texas A&M University and System, 2008-2009 (Appointed by the Chancellor of Texas A&M University System and the President of Texas A&M University) and co-author of the report "Texas A&M University Research Park: Findings and Recommendations," Final Report to Chancellor Michael D. McKinney and President Elsa A. Murano, February 20, 2009, 43 pages.
- Member, Academic Master Plan Steering Committee, Texas A&M University, 2008-2009 (Appointed by the President of the University).
- Member, Engagement Roadmap Committee, Texas A&M University, 2008-2009 (Appointed by the Provost of the University).
- Member, Engagement Roadmap Subcommittee on Intellectual Property, 2008-2009.
- Past Chair, Council of Principal Investigators, Texas A&M University, 2008-2009.
- Member, University Research Council, Texas A&M University, 2007-2008.
- Member, Research Environment Council, Texas A&M University, 2007-2008.
- Chair, Council of Principal Investigators, Texas A&M University, 2007-2008. (Elected position)
- Vice Chair, Council of Principal Investigators, Texas A&M University, 2006-2007. (Elected position)
- Member, Transportation Services Advisory Committee, Texas A&M University, 2007-2009 (Appointed by President of the University).
- Chair, Intellectual Property Working Group of the Intellectual Property Constituent Committee, Texas A&M University, 2007-present.
- Member, Intellectual Property Constituent Committee, 2007-present (Appointed by President of University).
- Member, Intellectual Property and Commercialization Working Group, Texas A&M University, 2006-2007 (Appointed by President of University).
- Member, Advisory Committee on Graduate Student Issues, Texas A&M University, 2006-2008 (Appointed by Dean of Graduate Studies)
- Member, International Programs Enhancement and Coordination Committee (IPECC), Texas A&M University, 2005-2007.
- Member, District Plan Steering Committee, Texas A&M University, 2005-2007.
- Member, Executive and Coordinating Committees, Council of Principal Investigators, Texas A&M University, 2004-2009.

## **Curriculum Vitae**

**H. Alan Love**

**December 2021**

Chair, Human Resources Committee, Texas A&M University Council of Principal Investigators, 2004-2005.

Member, Council of Principal Investigators, Texas A&M University, 2002-2009. (Elected position)

Member, Faculty Senate Agricultural Caucus, Texas A&M University, 1997-98.

Member, Finance Committee, Texas A&M University, 1997-1998.

Member, Faculty Senate, Texas A&M University, 1997-1998. (Elected position)

Member, Library Council, Texas A&M University, 1998-2000.

Member, Faculty Senate, Oregon State University, 1990-1991. (Elected position)

### Mays Business School, Texas A&M University

MBA Graduate Instruction Committee, 2008-2011.

Honors Program Committee, 2008-2011.

### Department of Information and Operations Management, Texas A&M University

Co-author of White Paper for Academic Master Plan titled "Center for Supply Chain Innovation." 2009.

Faculty advisor to SHOC (Students Helping Our Community) and MBA student club, 2006-2011.

Member of PhD Committee, 2005-2011.

Member of Tenure and Promotion Committee, 2005-2011.

### Department of Agricultural Economics, Texas A&M University

PhD Preliminary Examination Committee, Markets and Information Economics, Chair, 2009-2011.

Member of ad-hoc committee to establish stronger linkages with Lowry Mays College and Graduate School of Business, 2000-2001. This effort resulted in development of the first class to be jointly listed by the Department of Agricultural Economics and the Mays Business School.

Co-author of proposal to USDA National Needs Fellowship Program, 2001.

Member of Intercollegiate Faculty of Agribusiness, 2000-2011.

Faculty Advisory Committee to the Department Head, elected by the faculty, 1999-2001.

Search Committee, Agricultural Production position, 1998.

Search Committee, Applied Economics position, 1996-1997.

Graduate Advisory Committee Member 1996-2004, (Chair 1996-1997), Developed and implemented substantially revised PhD curricula, including core and field classes organization and content.

Graduate Issue Study Group of Departmental Strategic Plan Co-Chair 1996, Designed a substantially revised PhD curricula, including core and field classes organization and content.

Co-author of successful proposal to USDA National Needs Fellowship Program, 1996.

Nomination Committee for Outstanding PhD Dissertation for AAEE Awards, 1995-present (Chair 1996-1998).

## Curriculum Vitae

H. Alan Love

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Nomination Committee for Outstanding MS Thesis for AAEEA/WAEA Awards, 1992-1994, Chair 1994.

Seminar Committee, 1993-1996, Co-Chair 1995-1996.

PhD Preliminary Examination Committee, Agricultural Economics Core/Markets and Information Economics, Member, 1997-present.

PhD Qualifier Committee, 1993-1995, Chair, 1993-1994.

PhD Agricultural Policy Preliminary Committee, 1993-1994.

PhD Marketing Preliminary Examination Committee, 1995.

PhD International Trade and Development Preliminary Examination Committee, Chair 1995- .

Ad Hoc Committee to develop a new PhD specialization in international trade and development, 1993

Ad Hoc Committee to assess desirability of filling vacant faculty positions, 1996

### Department of Agricultural and Resource Economics, Oregon State University

Graduate Committee and Graduate Admissions Committee (Chair 1990-1991)

PhD Quantitative Methods Qualifier Committee

Library Committee

Heavily involved in the development of academic computing resources

## PUBLICATIONS AND PRESENTATIONS

### Journal Articles

Chen, Sijie, H. Alan Love, and Chen-Ching Liu. "Optimal Opt-In Residential Time-of-Use Contract Based on Principal-Agent Theory." *IEEE Transactions on Power Systems*, Vol. 31, No. 6 November 2016, pp. 4415-4426.

Burton, Diana M., Irma A. Gomez, and H. Alan Love. "Environmental Regulation Cost and Industry Structure Changes." *Land Economics*, Vol. 87, No. 3 August 2011, pp. 545-557.

Park, Moonsoo, Yanhong H. Jin, and H. Alan Love. "Dynamic and Contemporaneous Causality in a Supply Chain: An Application of the U.S. Beef Industry." *Applied Economics*, Vol. 43, Issue 30, 2011 pp. 4785-4801.

Love, H. Alan, Oral Capps, Jr., and Gary W. Williams. "Concentration In Beef Packing and Slaughter Cattle Pricing." *Journal of Food Distribution Research*, Vol. 41, No. 3, November 2010, pp. 25-41.

Rubas, Debra J., James W. Mjelde, H. Alan Love, and Wesley Rosenthal. "How Adoption Rates, Timing, and Ceilings Affect the Value of ENSO-based Climate Forecasts." *Climatic Change*, Vol. 86, No. 3-4, February 2008, pp. 235-256.

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- Raper, Kellie Curry, H. Alan Love, and C. Richard Shumway. "Distinguishing the Source of Market Power." *American Journal of Agricultural Economics*, Vol. 89, No. 1, February 2007, pp. 78-90.
- Raper, Kellie Curry and H. Alan Love. "Market Power in Tobacco: Measuring Multiple Markets." *Agribusiness: An International Journal*, Vol. 23, Issue 1, 2007, pp. 35-55.
- Pofahl, Geoffrey M., Oral Capps, Jr., and H. Alan Love. "Retail Zone Pricing and Simulated Price Effects of Upstream Mergers." *International Journal of the Economics of Business*, Vol. 13, No. 2, July 2006, pp. 195-215.
- Burton, Diana M., H. Alan Love, Gokhan Ozertan, and Curtis R. Taylor. "Property Rights Protection of Biotechnology Innovations." *Journal of Economics & Management Strategy*, Vol. 14, Issue 4, December 2005, pp. 779-812.
- Hill, Harvey S.J., James W. Mjelde, H. Alan Love, Debra J. Rubas, Stephen W. Fuller, Wesley Rosenthal and Graeme Hammer. "Implications of Seasonal Climate Forecasts on World Wheat Trade: A Stochastic, Dynamic Analysis." *Canadian Journal of Agricultural Economics*, Vol. 52, 2004, pp.289-312.
- Burton, Diana M., H. Alan Love, and Gordon C. Rausser. "Stochastic Optimization of Policy Preferences," *Applied Economics*, Vol. 36, No. 13, July 2004, pp. 1489-1499.
- Love, H. Alan, Salvator Nkuzimana, and C. Richard Shumway. "Mexican Agricultural Trade Under the GATT." *Applied Economics*, Vol. 35, No. 4, 2003, pp. 449-459.
- Capps, Jr., Oral, Jeffery Church, and H. Alan Love. "Specification Issues and Confidence Intervals in Unilateral Price Effects Analysis." *Journal of Econometrics*, Vol.113, No. 1, March 2003, pp. 2-31.
- Capps, Jr., Oral, and H. Alan Love, "Econometric Considerations in the Use of Electronic Scanner Data to Conduct Consumer Demand Analysis." *American Journal of Agricultural Economics*, Vol. 84, No. 3, August 2002, pp. 807-816.
- Williams, Gary, W., C. Richard Shumway, and H. Alan Love. "Returns to Soybean Producers from Investments in Promotion and Research." *Agricultural and Resource Economics Review*, Vol. 31, No. 1, April 2002, pp. 97-111.
- Hammer, G.L., J.W. Hansen, J.G. Phillips, J.W. Mjelde, H. Hill, H. A. Love, and A. Potgieter. "Advances in Application of Climate Prediction in Agriculture." *Agricultural Systems*, Vol. 70, 2001, pp. 515-553.
- Love, H. Alan, Juan J. Porras, and C. Richard Shumway. "Measuring the Effectiveness of Non-Price Export Promotion Using a Supply-Side Approach." *Empirical Economics*, Vol. 26, No. 2, 2001, pp. 367-389.

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**H. Alan Love**  
**December 2021**

- Hill, H.S.J., D.B. Butler, S.W. Fuller, G. Hammer, D. Holzworth, H.A. Love, H. Meinke, J.W. Mjelde, J. Park, and W. Rosenthal. "Effects of Seasonal Climate Variability and the Use of Climate Forecasts on Wheat Supply in the U.S., Australia, and Canada." *American Society of Agronomy Special Publication No. 63: Impacts of El Nino and Climate Variability on Agriculture*, 2001, pp. 101-123.
- Lim, Hongil, C. Richard Shumway, and H. Alan Love. "Research Contributions from the Soybean Checkoff Program." *Journal of Agricultural and Resource Economics*, Vol. 25, No. 1, July 2000, pp. 128-146.
- Raper, Kellie C., H. Alan Love, and C. Richard Shumway. "Determining Market Power Exertion Between Buyers and Sellers." *Journal of Applied Econometrics*, Vol. 15, No. 3, May-June 2000, pp.225-252.
- Hill, H.S.J., J. Park, J.W. Mjelde, W. Rosenthal, H.A. Love, and S.W. Fuller. "Comparing the Value of Southern Oscillation Index-based Climate Forecast Methods For Canadian and U.S. Wheat Producers." *Agricultural and Forest Meteorology*, Vol. 100, No. 4, February 2000, pp. 261-272.
- Love, H. Alan. "Conflicts Between Theory and Practice in Production Economics." *American Journal of Agricultural Economics*, Vol. 81, No. 3, August 1999, pp. 696-702.
- Gomez, Irma A., H. Alan Love, and Diana M. Burton. "Alternative Price Expectations Regimes in Timber Markets." *Journal of Forest Economics*, Vol 5, No. 2, 1999, pp. 235-251.
- Dasgupta, Siddhartha, Thomas O. Knight, and H. Alan Love. "Evolution of Agricultural Land Leasing Models: A Survey of the Literature." *Review of Agricultural Economics*, Vol. 21, No. 1, Spring/Summer 1999, pp. 148-176.
- Love, H. Alan, and Diana M. Burton. "A Strategic Rationale for Captive Supplies." *Journal of Agricultural and Resource Economics*, Vol. 24, No. 1, July 1999, pp. 1-18.
- Capps Jr., Oral, H. Alan Love, Gary W. Williams, and Wendi L. Adams. "Examining Packer Choice of Cattle Procurement and Pricing Methods." *Agricultural and Resource Economics Review*, Vol. 28, No. 1, April 1999, pp. 11-25.
- Love, H. Alan, and Steven T. Buccola. "Joint Risk-Technology Estimation With a Primal System: Reply." *American Journal of Agricultural Economics*, Vol. 81, February 1999, pp. 245-247.
- Adams, Wendi L., H. Alan Love, and Oral Capps, Jr. "An Astructural Analysis of Mergers and Acquisitions in the Food Industry." *Journal of Food Distribution Research*, Vol. 28, No. 2, July 1997, pp. 1-13.

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H. Alan Love

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- Love, H. Alan, and Gordon C. Rausser. "Flexible Public Policy: The Case of the U.S. Wheat Sector." *Journal of Policy Modeling*, Vol. 19, No. 2, April 1997, pp. 207-236.
- Love, H. Alan, and Diana M. Burton. "A Review of Alternative Expectations Regimes in Commodity Markets: Specification, Estimation and Hypothesis Testing Using Structural Models." *Agricultural and Resource Economics Review*, Vol. 25, No. 2, October 1996, pp. 213-231.
- Gomez, Irma A., Diana M. Burton, and H. Alan Love. "Imputing Natural Resource Inventories and the Bootstrap." *Natural Resource Modeling*, Vol. 9, No. 4, Fall 1995, pp. 299-328.
- Love, H. Alan, Diana M. Burton, Gilbert Sylvia, and Shengli Lei. "Regulatory Controls and Market Power Exertion: A Study of the Pacific Halibut Industry." *Natural Resource Modeling*, Vol. 9, No. 3, Summer 1995, pp. 229-253.
- Love, H. Alan, and C. Richard Shumway. "Nonparametric Tests for Monopsonistic Market Power Exertion." *American Journal of Agricultural Economics*, Vol. 76, No. 5, December 1994, pp. 1156-1162.
- Saha, Atanu, H. Alan Love, and Robert Schwart, Jr. "Adoption of Emerging Technologies under Output Uncertainty." *American Journal of Agricultural Economics*, Vol. 76, No. 4, November 1994, pp. 836-846.
- Hong, S.H., Richard M. Adams, and H. Alan Love. "An Econometric Analysis of Household Recycling of Solid Wastes: The Case of Portland, Oregon." *Journal of Environmental Economics and Management*, Vol. 25, September 1993, pp. 136-146.
- Love, H. Alan, and Endah Murniningtyas. "Measuring the Degree of Market Power Exerted by Government Trade Agencies." *American Journal of Agricultural Economics*, Vol. 74, No. 3, 1992, pp. 546-555.
- Love, H. Alan, and Steven T. Buccola. "Joint Risk-Technology Estimation With a Primal System." *American Journal of Agricultural Economics*, Vol. 73, No. 3, August 1991, pp. 765-774.
- Love, H. Alan, and William E. Foster. "Commodity Program Slippage Rates for Corn and Wheat." *Western Journal of Agricultural Economics*, Vol. 15, No. 2, December 1990, pp. 272-281.
- Rausser, Gordon C., James A. Chalfant, H. Alan Love, and Kostas Stamoulis. "Macroeconomic Linkages, Taxes, and Subsidies in the U.S. Agricultural Sector." *American Journal of Agricultural Economics*, Vol. 68, No. 2, May 1986, pp. 399-412.

### Manuscripts

**Curriculum Vitae**  
**H. Alan Love**  
**December 2021**

- M. Ostadijafari, A. Dubey, G. Manandhar, O. Bergland and A. Love, “Bilateral critical Peak Rebate Contract Design.”
- Bergland, Olvar and H. Alan Love. “Identifying Disaggregated Electricity Use in High Frequency Smart Meter Data Using Hidden-State Input-Output Machine Learning.”
- Bergland, Olvar and H. Alan Love. “Estimating Individual Household Willingness-to-Pay for Short Time Intervals Using High Frequency Smart Meter Data.”
- Nazer, Yousef and H. Alan Love. “Determining Whether Fracking Technology has Altered Market Power in the US Petroleum Industry.”
- Gupta, Rajorshi Sen. “Outsourcing and Intellectual Property Protection in Food Processing Industry.”
- Gupta, Rajorshi Sen. “Protection of Intellectual Property in Research and Development Outsourcing.”
- Burton, Diana M. and H. Alan Love. “Forecasting Input Price Response to Plant Location Choice.”
- Kebblis, Matthew, F., H. Alan Love, and William E. Stein. “Managing Service Effectiveness through Pay-for-Performance Compensation of Call Center Representatives.”
- Love, H. Alan, and Kellie Curry Raper. “Assessing Monopsony Market Power: A Stochastic Nonparametric Framework.”
- Dasgupta, Siddhartha, H. Alan Love, and Thomas Knight. “Testing for Cooperative Behavior: An Empirical Study of Land Tenure Contracts in Texas.”

Other Journal Articles

- Mjelde, James W., Harvey S. J. Hill, H. Alan Love, and Steven W. Fuller. “Potential Impacts of the Use of Seasonal Climate Forecasts on World Wheat Trade,” *The Climate Report*, Vol. 1, No. 4, Fall 2000.
- Love, H. Alan, and Carole F. Nuckton. “Congress' Sweet Tooth: The Authors Respond.” *Choices*. Second Quarter, 1992.
- Love, H. Alan, and Carole F. Nuckton. “Congress' Sweet Tooth.” *Choices*. First Quarter, 1992.



**Curriculum Vitae**  
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Book Chapters

- Freebairn, John and H. Alan Love. "Macroeconomic Linkages to the Agricultural Supply Chain." In *Modern Agricultural and Resource Economics and Policy*, Natural Resource Management and Policy 55. H. De Gorter et. Al. (eds.), Springer Nature, Switzerland AG 2021.
- Hong, Seonghoon, Richard M. Adams, and H. Alan Love. "An Economic Analysis of Household Recycling of Solid Wastes: The Case on Portland, Oregon." In *The Economics of Residential Solid Waste Management*. Thomas C. Kinnaman (editor) International Library of Environmental Economics and Policy. Aldershot, U.K. and Burlington, Vt.: Ashgate. 2003. pp. 209-219. (Reprint of article appearing in *Journal of Environmental Economics and Management*, Vol. 25, September 1993, pp. 136-146.)
- Abere, Andrew, Oral Capps, Jr., Jeffrey Church, and H. Alan Love. "Mergers and Market Power: Estimating the effect on market power of the proposed acquisition by the Coca-Cola Company of Cadbury Schweppes carbonated soft drinks in Canada." In *Measuring Market Powers*. D.J. Slottje (editor) Elsevier Science B.V. 2002. pp. 233-294.
- Love, H. Alan, and Bruce A. McCarl. "Quantitative Methods in Agricultural Economics." In *The Encyclopedia of Agricultural Science*, Academic Press, 1995.
- Love, H. Alan, and Steven T. Buccola. "Optimization Analysis of Public Food Stocks," In *Food Security Food Inventories in Developing Countries*. Peter Berck and David Bigman (editors), CAB International, Wallingford, UK, 1993, pp. 131-150.
- Love, H. Alan. "Econometric Analysis of Imperfect Competition and Implications for Trade Research: Discussion." In *Industrial Organization and International Trade: Methodological Foundations for International Food and Agricultural Market Research*, NC-194 Research Monograph Number 1, July 1992. pp. 107-111. (Paper presented at Workshop on Industrial Organization and International Trade, Organization and Performance of World Food Systems: NC-194, Columbus, Ohio, April 24-25, 1991).
- Love, H. Alan, and James C. Cornelius. "Impacts of Commodity Program Flexibility on Oregon Agriculture: An Economic Analysis of 1990 Farm Bill Options." Resources for the Future, Washington, D.C., October 1990.
- Rausser, Gordon C., Kostas Stamoulis, H. Alan Love, and James A. Chalfant. "Modeling Alternative Trade and Macroeconomic Scenarios: Implications for U.S. Agriculture." In *The Impacts of U.S. Farm Policy and Technological Change on U.S. and California Agriculture*. Harold O. Carter (ed.), U.C. Agricultural Issues Center, Davis, 1986.

Book Reviews

**Curriculum Vitae**  
**H. Alan Love**  
**December 2021**

Love, H. Alan. "Modern Industrial Organization, 3rd Edition." *American Journal of Agricultural Economics*. Vol. 83, No. 1 February 2001, pp. 254-255.

Selected Papers Published as Abstracts

Dasgupta, Siddhartha, H. Alan Love, Thomas O. Knight, and Stephen Devadoss. "Testing for Cooperative Behavior: An Empirical Study of Land Tenure Contracts in Texas." Selected paper presented at the American Agricultural Economics Annual Meeting, Salt Lake City, Utah, July 1998. Abstract published in the *American Journal of Agricultural Economics*, Vol. 80, No. 5, December 1998.

Gomez, Irma A., H. Alan Love, and Diana M. Burton. "Analysis of the Effects of Environmental Regulation on the Pulp and Paper Industry Structure," Selected paper presented at the American Agricultural Economics Annual Meeting, Salt Lake City, Utah, July 1998. Abstract published in the *American Journal of Agricultural Economics*, Vol. 80, No. 5, December 1998.

Raper, Kellie, H. Alan Love, and C. Richard Shumway. "Distinguishing the Source of Market Power: An Application to Cigarette Manufacturing." Selected paper presented at the American Agricultural Economics Annual Meeting, Salt Lake City, Utah, July 1998. Abstract published in the *American Journal of Agricultural Economics*, Vol. 80, No. 5, December 1998.

Hill, J.S.Harvey, Jaehong Park, James W. Mjelde, Wes Rosenthal, H. Alan Love, and Stephen W. Fuller. "The Value of El Nino Forecast Methods for the U.S. Winter Wheat Producers, Do They Differ?" Selected paper presented at the American Agricultural Economics Annual Meeting, Salt Lake City, Utah, July 1998. Abstract published in the *American Journal of Agricultural Economics*, Vol. 80, No. 5, December 1998.

Raper, Kellie Curry, and H. Alan Love. "Testing for Monopsony Power in Multiple Input Markets: A Nonparametric Approach." Selected paper presented at the American Agricultural Economics Association Annual Meeting, Toronto, Canada, July 1997. Abstract published in the *American Journal of Agricultural Economics*, Vol. 79, No. 5, December 1997.

Awokuse, Titus, Maria-Christina Espinoza, H. Alan Love, and C. Richard Shumway. "Monopolistic and Monopsonistic Behavior in the U.S. Agricultural and Processing Sectors: A Flexible Approach to Test for Market Power Exertion." Selected paper presented at the American Agricultural Economics Association Annual Meeting, Toronto, Canada, July 1997. Abstract published in the *American Journal of Agricultural Economics*, Vol. 79, No. 5, December 1997.

Espinoza, Maria-Christina, and H. Alan Love. "A Nonparametric Test for Monopoly Market Power Exertion by Breakfast Cereal Manufacturers." Selected paper presented at the Western Agricultural Economics Association Annual Meeting, Reno, Nevada, July 1997.

## Curriculum Vitae

H. Alan Love

December 2021

Abstract published in *Journal of Agricultural and Resource Economics*. Vol. 21, No.5, December, 1997.

Hill, Harvey, Kyle Stiegert, and H. Alan Love. "Testing the Validity of Standard Representative Agent Import Demand Systems." Selected paper presented at the Western Agricultural Economics Association Annual Meeting, Reno, Nevada, July 1997. Abstract published in *Journal of Agricultural and Resource Economics*. Vol. 21, No.5, December, 1997.

Love, H. Alan, Juan J. Porras, and C. Richard Shumway. "Effectiveness of Non-price Promotion of U.S. Agricultural Trade." Selected paper presented at the American Agricultural Economics Association Annual Meeting, San Antonio, Texas, August 1996. Abstract published in the *American Journal of Agricultural Economics*, Vol. 78, No. 5, December 1996.

Porras, Juan J., C. Richard Shumway, and H. Alan Love, "A Profit-Maximization Approach to Modeling Trade in the U.S. Farm Production Sector." Selected paper presented at the American Agricultural Economics Association Annual Meeting, San Antonio, Texas, August 1996. Abstract published in the *American Journal of Agricultural Economics*, Vol. 78, No. 5, December 1996.

Raper, Kellie C., H. Alan Love, and C. Richard Shumway, "A Statistical Test for Market Power Exertion Using Nonparametric Techniques." Selected paper presented at the American Agricultural Economics Association Annual Meeting, San Antonio, Texas, August 1996. Abstract published in the *American Journal of Agricultural Economics*, Vol. 78, No. 5, December 1996.

de Brey, Cristobal, Parr Rosson, and H. Alan Love, "Impacts of Policy Changes in Canada and the European Union on World Wheat Trade." Selected paper presented at the American Agricultural Economics Association Annual Meeting, San Antonio, Texas, August 1996. Abstract published in the *American Journal of Agricultural Economics*, Vol. 78, No. 5, December 1996.

de Brey, Cristobal, H. Alan Love, and C. Parr Rosson III. "Modeling U.S. Wheat Export Supply Using a Profit Function Approach." Selected paper presented at the Southern Agricultural Economics Association Annual Meeting, February 1996. Abstract published in the *Journal of Agricultural and Applied Economics*, Vol. 28, July 1996.

Raper, Kellie C., H. Alan Love, and C. Richard Shumway. "FlexPower: A Flexible Test for Market Power Exertion." Selected paper presented at the American Agricultural Economics Association Annual Meeting, Indianapolis, Indiana, August 1995. Abstract published in the *American Journal of Agricultural Economics*, Vol. 77, No. 5, December 1995.

Adams, Wendi L., H. Alan Love, and Oral Capps, Jr. "Determinants of Merger Activity in the Food Industry." Selected paper presented at the American Agricultural Economics

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**H. Alan Love**  
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Association Annual Meeting, Indianapolis, Indiana, August 1995. Abstract published in the *American Journal of Agricultural Economics*, Vol. 77, No. 5, December 1995.

- Curry, Kellie K., and H. Alan Love. "Economic Implications of the Misspecification of Market Structure in Empirical Studies of Market Power." Selected paper presented at the Southern Agricultural Economics Association Annual Meeting, February 1995. Abstract published in the *Journal of Agricultural and Applied Economics*, Vol. 27, No. 1, July 1995, p. 313.
- Saha, A., H.A. Love, and R. Schwart. "Adoption of Emerging Technologies under Output Uncertainty." Abstract published in *Journal of Economic Literature*, Vol. XXXIII, No. 2, June 1995, p. 1178.
- Burton, Diana M., and H. Alan Love. "Asset Fixity in Agriculture: An Atheoretic Analysis." Selected paper presented at the American Agricultural Economics Association Annual Meeting, San Diego, California, August, 1994. Abstract published in *American Journal of Agricultural Economics*, Vol. 76, No. 5, December 1994, p. 1267.
- Saha, Atanu, H. Alan Love, and Robert Schwart, Jr. "Technology Adoption Under Uncertainty." Selected paper presented at the Western Agricultural Economics Association Annual Meeting, Edmonton, Alberta, Canada, July 1993. Abstract published in *Journal of Agricultural and Resource Economics*. Vol. 18, No.5, December, 1993.
- Love, H. Alan, Gilbert Sylvia, and Shangli Lei. "Measuring the Degree of Market Power Exerted by Pacific Halibut Processors." Selected paper presented at the American Agricultural Economics Association Annual Meeting, Baltimore, Maryland, August 1992. Abstract published in *American Journal of Agricultural Economics*. Vol. 74, No. 5, December, 1992.
- Love, H. Alan, and Deqin Cai. "The Cyclical Behavior of Agricultural Land Prices." Selected paper presented at the Western Agricultural Economics Association Annual Meeting, Colorado Springs, Colorado, July 1992. Full paper published in Proceedings. Abstract published in *Western Journal of Agricultural Economics*. Vol. 17, No. 2, December, 1992.
- Love, H. Alan, and Steven T. Buccola. "Joint Risk-Preference Technology Estimation with a Primal System." Abstract published in *Journal of Economic Literature*, Vol. 30, No. 1, March 1992, p. 631.
- Love, H. Alan, and Steven T. Buccola. "Time Inconsistency and Rational Expectations Equilibrium in Public Stock Holding." Selected paper presented at the Western Agricultural Economics Association Annual Meeting, Portland, Oregon, July 1991. Full paper published in *Proceedings*. Abstract published in *Western Journal of Agricultural Economics*. Vol. 16, No. 2, December 1991, p. 455.

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**H. Alan Love**  
**December 2021**

- Love, H. Alan, and Endah Murniningtyas. "An Empirical Test for Optimal Trade Strategies The Case of Japan's Wheat Imports." Selected paper presented at the American Agricultural Economics Association Annual Meeting, Baton Rouge, Louisiana, August 1989. Abstract published in *American Journal of Agricultural Economics*, Vol. 71, No. 5, December 1989, p. 1337.
- Love, H. Alan, and Larry Karp. "The Effect of Anticipated Farm Failure on the Agricultural Land Market." Selected paper presented at the American Agricultural Economics Association Annual Meeting, Knoxville, Tennessee, August 1988. Abstract published in *American Journal of Agricultural Economics*, Vol. 70, No. 5, December 1988, p. 1203.
- Love, H. Alan, and William E. Foster. "Estimating Commodity Program Slippage Rates for Corn and Wheat." Selected paper presented at the Western Agricultural Economics Association Annual Meeting, Honolulu, Hawaii, July 1988. Abstract published in *Western Journal of Agricultural Economics*, Vol. 13, No. 2, December 1988, p. 382.
- Rausser, Gordon C., James C. Chalfant, H. Alan Love, and Kostas Stamoulis. "Macroeconomic Linkages, Taxes, and Subsidies in the U.S. Agricultural Sector." Abstract in *Journal of Economic Literature*, Vol. XXV, No. 1, March 1987, p. 598.
- Carson, Richard T., H. Alan Love, and Fabienne Keller-Griesmar. "The Soviet Grain Import Decision as a Short-Term Optimal Control Problem." Selected paper presented at the American Agricultural Economics Association Annual Meeting, Ithica, New York, August 1984. Abstract published in *American Journal of Economics*, Vol. 66, No. 5, December 1984, p. 908.
- Love, H. Alan, Gordon C. Rausser, and John Freebairn. "The Effectiveness of Government Policy in Controlling Agricultural Output." Selected paper presented at the American Agricultural Economics Association Annual Meeting, Ithica, New York, August 1984. Abstract published in *American Journal of Agricultural Economics*, Vol. 66, No. 5, December 1984, p. 910.

Presented Papers Published in Proceedings

- Capps, Jr., Oral, H. Alan Love, and Andrew Abere. "Ex-Ante Analysis of Mergers in Differentiated Products Industries." in *Proceedings of the Hawaii Conference on Business*, June 2001.
- Ozertan, Gokhan, Love, H. Alan, Curtis R. Taylor, and Diana M. Burton. Intellectual Property Rights Protection of Reproducible Biotechnology Innovations. International Consortium on Agricultural Biotechnology Research (ICABR), 5th International Conference, June 2001.

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**H. Alan Love**  
**December 2021**

- Love, H. Alan, and Oral Capps, Jr. Factors in Retail Concentration. The Economics of Concentration in the Agri-Food Sector, Workshop organized by the Canadian Agricultural Economics Society. April 27-28, 2001, Toronto, Ontario, Canada.
- Love, H. Alan, Diana M. Burton, Kellie C. Raper, and C. Richard Shumway. "Empirical Monopsony Market Power Measurement in Beef Packing," In *Proceedings of Consolidation in the Meat Sector* a conference sponsored by Regional Research Committee NE-165, Economic Research Service, USDA, Grain Inspection Packers and Stockyards Administration, USDA, and the Food Marketing Policy Center, Washington, D.C., February 25-26, 1999.
- Love, H. Alan, C. Richard Shumway, and J.J. Porras. "Effectiveness of Nonprice Promotion of U.S. Agricultural Exports." S-256 International Trade and Southern Products Regional Project, November 1996.
- Love, H. Alan, and Diana M. Burton. "A Rationale for Captive Supplies." In Proceedings of NE-165, Strategy and Policy in the Food System: Emerging Issues, Washington, D.C. June 20-21, 1996.
- Gomez, Irma, Diana M. Burton and H. Alan Love. "Imputing Missing Forest Inventory Data and the Bootstrap: Some Preliminary Results." in Proceeding in of the Southern Forest Economics Workshop, Gatlinburg, Tennessee, March 27-29, 1996.
- Love, H. Alan, and Diana M. Burton. "Alternative Expectations Regimes in Commodity Markets: Specification, Estimation and Hypothesis Testing Using Structural Models." In *The Nordic Research Program for Risk Management in Agriculture*, Eirik Romstad (editor) Proceedings of the Nordic Risk Project, Copenhagen, Denmark, March 1993, pp. 37-84.
- Padberg, D.I., and H. Alan Love. "Rational for Public Intervention in Food and Agricultural Markets." In *Food and Agricultural Marketing Issues for the 21st Century*, Proceedings of a seminar sponsored by The Food and Agricultural Marketing Consortium, FAMC 93-1, 1993, pp. 143-153.
- Saha, Atanu, H. Alan Love, and Robert Schwart, Jr. "Technology Adoption Under Uncertainty." In *Quantifying Long Run Agricultural Risks and Evaluating Farmer Responses to Risk*, Proceedings of a seminar sponsored by Southern Regional Project S-232, March 1993.
- Love, H. Alan, and Endah Murniningtyas. "Measuring the Degree of Market Power Exerted By Government Trade Agencies," In *Organization and Performance of World Food Systems: NC-194*, Occasional Paper Series, OP-16, August 1990.
- Love, H. Alan, and Steven T. Buccola. "Risk Aversion, Input Use, and Heteroskedastic Supply." in *Quantifying Long Run Agricultural Risks and Evaluating Farmer Responses to Risk*,

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H. Alan Love

December 2021

Proceedings of a Seminar sponsored by Southern Regional Project S-232, Sanibel, Florida, April 9-12, 1989, pp. 81-107.

Love, H. Alan, and Endah Murniningtyas. "An Empirical Test for Optimal Import Tariffs: The Case of Japan's Wheat Imports," In *Proceedings of the Twenty-third Annual Pacific Northwest Regional Economic Conference*, Corvallis, Oregon, April 1989.

### Presented Papers

Bergland, Olvar and H. Alan Love. "A Machine Learning Approach to Demand Response Supply Estimation," 1<sup>st</sup> International Association of Energy Economics Online Conference, June 07-09, 2021. [1st IAEE Online Conference 2021 \(iaee2021online.org\)](https://iaee2021online.org)

Bergland, Olvar, H. Alan Love, Anamika Dubey, Grishma Manandhar. "Non-Intrusive Detection of Household's Electricity Patterns," Climate, Resources, Energy and Environment (KREM), Norwegian University of Life Sciences, As, Norway, April 7, 2021. [Climate, resources, energy and environment \(KREM\) | NMBU](#)

Nazer, Yousef F. and H. Alan Love. "Determining Whether Fracking Technology has Altered Market Power in the U.S. Petroleum Industry," The 38<sup>th</sup> USAEE/IAEE North American Conference, Navigating Transitions: Economic, Social, Technical and Policy Challenges, Virtual, November 1 & 2, 2021. [USAEE | Conference Materials](#)

Bergland, Olvar and H. Alan Love. "A Machine Learning Approach to Demand Response Supply Estimation." US Association of Energy Economics /International Association of Energy Economics, 37<sup>th</sup> North American Conference, 3-6 November 2019, Denver Colorado, USA.

Bergland, Olvar, H. Alan Love, and Faisal Mirza. "Congested Transmission Lines and Market Power: An Input-Output Hidden Markov Model of Supply." Western Economics Association International, 15<sup>th</sup> International Conference, 21-24 March 2019, Keio University, Japan.

Kebelis, Matthew, F., H. Alan Love, and William E. Stein. "Managing Service Effectiveness through Pay-for-Performance Compensation of Call Center Representatives." International Conference of Innovative Research in East-West Business, 2018 DUT International Academic Exchanges Week, Dalian University of Technology, October 29, 2018.

Bergland, Olvar, and H. Alan Love. "Two-Period Household Electricity Demand Estimation with Limited Data." 39<sup>th</sup> International Association for Energy Economics (IAEE) International Conference, June 19-22, 2016, Norwegian School of Economics, Bergen, Norway.

Love, H. Alan. "Measuring and Valuing the Collaboration of Agricultural and Applied

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**H. Alan Love**  
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Economics in Research, Teaching, and Extension: Panelist.” Agricultural and Applied Economics Association Annual Meeting, August 4-6, 2013, Washington, D.C.

Burton, Diana M. and H. Alan Love. Effect of Plant Location Decisions on Input Costs Poster ID 13176, Agricultural and Applied Economics Association Annual Meeting, July 24-26, 2011, Pittsburgh, PA.

Matthew F. Kebulis, H. Alan Love, and William E. Stein. “Managing Service Effectiveness through Sales Force Compensation.” Selected paper presented at INFORMS Annual Meeting, Austin, TX, November, 2010.

Dasgupta, Siddhartha, H. Alan Love, and Thomas O. Knight. “Testing for Cooperative Behavior: An Empirical Study of Land Tenure Contracts.” Selected paper presented at the Decision Science Institute Annual Meeting, Phoenix, AZ, November, 2007.

Burton, Diana M., and H. Alan Love. “Measuring the Effect of Processor Entry on Strategic Input Pricing: The Case of U.S. Beef Processing.” Invited paper presented at the Alberta Agricultural Economics Association Annual Conference, Red Deer, Alberta, Canada, May 3-4, 2007.

Love, H. Alan, and Kellie Curry Raper. “Assessing Monopsony Market Power: A Stochastic Nonparametric Framework.” Selected paper presented at the Decision Science Institute Annual Meeting, San Antonio, TX, November, 2006.

Burton, Diana M., and H. Alan Love. “Entry Effects on Strategic Input Procurement Competition.” Selected paper presented at INFORMS Annual Meeting, Pittsburgh, PA, November 5-8, 2006.

Park, M., Y.H. Jin, and H.A. Love, “Contract Pricing and Packer Competition in Fed Cattle Market: A Game Theoretic Approach”, Selected paper presented at the American Agricultural Economics Association Annual Meetings, Long Beach, California, July, 2006.

Pittman, Grant, and H. Alan Love. “Does Private Label Ownership and Pricing Structure Matter?” Selected paper presented at the American Agricultural Economics Association Annual Meetings, Denver, CO, August, 2004.

Rubas, Debra J., James W. Mjelde, and H. Alan Love. “Wheat Trade and the Adoption of ENSO-Based Forecasts: Different Scenarios.” Paper presented at the American Agricultural Economics Association Annual Meeting, Montreal, Canada, July, 2003.

Love, H. Alan, Diana M. Burton, Gokhan Ozertan, and Curtis R. Taylor. “Property Rights Protection of Biotechnology Innovations.” The 5<sup>th</sup> INRA-IDEI Conference on Industrial Organization and the Food Processing Industry, Toulouse, France, June 14-15, 2002.



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H. Alan Love

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- Love, H. Alan, Oral Capps, Jr., and Jeffery Church. "Specification Issues, Aggregation of Scanner Data and Confidence Intervals in Unilateral Price Effects Analysis." Workshop Presented at the Competition Bureau at Industry Canada, Ottawa, Canada, January 7-8, 2002.
- Ozertan, Gokhan, H. Alan Love, Curtis R. Taylor, and Diana M. Burton. "Economic Impacts of Genetic Safeguards on Plant Agriculture." Fifth ERC/METU International Conference in Economics, Turkey, September, 10-13, 2001.
- Love, H. Alan, and Diana M. Burton. "Market Power and Contracting." Invited paper presented at the *Contracting Practices in Agriculture Conference* sponsored by the U.S. Department of Agriculture, Economic Research Service and Farm Foundation. Washington, D.C. May 23-24, 2000.
- Hill, Harvey S.J., James W. Mjelde, H. Alan Love, and Steven W. Fuller. "Seasonal Climate Forecasts and the Wheat Trade, What are the Economic Implications?" International Forum on Climate Prediction, Agriculture, and Development, International Research Institute for Climate Prediction, Palisades, New York, USA, April 26, 2000.
- Love, H. Alan. "Economics of Poultry Contracting." Invited paper presented at the *Mexican National Poultry Union*. Guadalajara, Mexico, April 2000.
- Boadu, F.O., H.A. Love, R.M. Nayga Jr., Z. Wang, and G. Ozertan, "Intellectual Property Rights and Related Policies Affecting Joint Public-Private Ventures in Agricultural Research," Presented at A Research Design Workshop on Strengthening Private Commercial Sector Ties To Agricultural Research in the Americas, A project of the Regional Fund for Agricultural Technology (FONTAGRO) Inter-American Development Bank, November 11-12, 1999.
- Raper, Kellie C., H. Alan Love, and C. Richard Shumway. "Determining Market Power Exertion Between Buyers and Sellers." Paper presented at Department of Agricultural Economics, University of Kentucky, Lexington, KY, July 30, 1999.
- Love, H. Alan. "Conflicts Between Theory and Practice in Production Economics." Invited Paper presented at the Joint Meetings of the American Agricultural Economics Association and the American Economic Association, New York, NY. January 1999.
- Hill, J. S. Harvey, D. Butler, Stephen W. Fuller, G. Hammer, D. Holzworth, H. Alan Love, H. Meinke, James W. Mjelde, Jaehong Park, and Wes Rosenthal. "Effects of Seasonal Climate Variability and the Use of Climate Forecasts on Wheat Supply in the U.S., Australia, and Canada." Paper presented at the American Society of Agronomy Annual Meetings, Baltimore, Maryland, October 19-22, 1998.
- Hill, J.S. Harvey, Jaehong Park, James W. Mjelde, Wes Rosenthal, H. Alan Love, and Stephen W. Fuller. "U.S. Winter Wheat Producer Forecasts by SOI." Paper presented at A Review

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**H. Alan Love**

**December 2021**

of the Causes and Consequences of Cold Events: A La Nina Summit, National Center for Atmospheric Research, Boulder, Colorado, July 1998.

Gomez, Irma A., H. Alan Love, and Diana M. Burton. "Alternative Price Expectations Regimes in Timber Markets." Forestry Decision-Making in an Uncertain World, Workshop held at Warnell School of Forest Resources, University of Georgia, Athens, Georgia, March 23-24, 1998.

Hill, J.S. Harvey, Jaehong Park, James W. Mjelde, Wes Rosenthal, H. Alan Love, and Stephen W. Fuller. "The Value of Different ENSO Based Climate Forecasts to U.S. and Canadian Wheat Producers." Paper presented at GEWEX Continental Scale International Project (GCIP). Mississippi River Climate Conference, St. Louis, Mo. June 1998.

Love, H. Alan, Kellie Raper, and C. Richard Shumway. "FlexPower: A Flexible Test for Market Power Exertion." Seminar presented at Instituto Tecnológico de Monterey, Mexico, Department of Economics, October 1995.

Love, H. Alan, and C. Richard Shumway. "Nonparametric Tests for Monopsonistic Market Power Exertion." Invited paper presented at the American Agricultural Economics Association Meeting, San Diego, California, August, 1994.

Padberg, D., and H. Alan Love. "Consumer Value from Branded Products." Paper presented at the American Agricultural Economics Association Meeting, San Diego, California, August, 1994.

Love, H. Alan. "Measuring the Degree of Market Power Exerted by Government Trade Agencies." Paper presented at Texas A & M University, Department of Agricultural Economics, College Station, Texas, May 1991.

Love, H. Alan. "Measuring the Degree of Market Power Exerted by Government Trade Agencies." Paper presented at University of Kentucky, Department of Agricultural Economics, Lexington, Kentucky, December 1990.

Love, H. Alan. "Econometric Tests for Market Power." Paper presented at University of Oregon, Department of Economics, Eugene, Oregon, October 1990.

Love, H. Alan, Gordon C. Rausser, and Diana M. Burton. "Policy Preference Functions: Grand Themes and New Directions." Invited paper presented at the Joint Meetings of the American and Western Agricultural Economics Associations Annual Meeting, Vancouver, British Columbia, Canada, August 1990.

Love, H. Alan, and Endah Murniningtyas. "Does Japan Exert Market Power in the World Wheat Market?" Paper presented at Sriwijaya University in Palembang, Sumatra, Indonesia, September 1989.

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Love, H. Alan, and Endah Murniningtyas. "Does Japan Exert Market Power in the World Wheat Market?" Paper presented at Andalas University in Padang, Sumatra, Indonesia, August 1989.

Love, H. Alan. "Trade in Socialist Economies." Discussant, Invited Paper Session at the Western Agricultural Economics Association Annual Meeting, Coeur d'Alene, Idaho, July 10-12, 1989.

Chalfant, James A., H. Alan Love, Gordon C. Rausser, and Kostas C. Stamoulis. "The Effects of Monetary Policy on U.S. Agriculture." Paper presented at the meeting of the Australian Agricultural Economics Society, February 1986.

Rausser, Gordon C., H. Alan Love, and Kostas Stamoulis. "AAEA Econometrics Refresher Course: Applications of Econometrics in Policy and Forecasting." Course presented at the American Agricultural Economics Association Annual Meeting, Purdue University, August 3-5, 1983.

Experiment Station, Extension and Government Reports

Love, H. Alan. "An Investigation of the Effects of BSE on the Canadian Cattle and Beef Markets," prepared for Competition Bureau, Canada, March 2005, 103 pages.

Love, H. Alan. "Local Competition in Fed Cattle Procurement." Report for Rural Business Services, USDA, Contract # 0002894, October 2004, 37 pages.

Burton, Diana M. H. A. Love, Gokhan Ozertan and Victoria Salin. Integrator Entry into the Market for Broiler Chickens, submitted to USDA Grain Inspection, Packers and Stockyards Administration, 2003, 50 pages.

Salin, Victoria, H. Alan Love, Diana M. Burton, Gokhan Ozertan and Mark Muerrise. Market Areas for Broiler Chickens, submitted to USDA Grain Inspection, Packers and Stockyards Administration, 2002, 45 pages.

Salin, Victoria, H. Alan Love and Diana M. Burton, Cointegration in the Markets for Broilers, submitted to USDA Grain Inspection, Packers and Stockyards Administration, 2002, 35 pages.

Boadu, Fred, H. Alan Love, Rudy Nayga, Zijun Wang, and Gokhan Ozertan. "Intellectual Property Rights and Related Policies Affecting Joint Public-Private Ventures in Agricultural Research." Background Paper prepared for *A Research Design Workshop on Strengthening Private Commercial Sector Ties To Agricultural Research in the Americas*, A project of the Regional Fund for Agricultural Technology (FONTAGRO) Inter-American Development Bank, November 11-12, 1999.

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- Love, H. Alan. "Texas Fed-Cattle Investigation, Review." For the USDA Grain Inspection, Packers and Stockyards Administration's (GIPSA), March 1999.
- Love, H. Alan, Diana M. Burton, and Kellie Curry Raper with C. Richard Shumway. *Empirical Measurement of Monopsony Market Power Exertion in the Beef Processing Industry*, Confidential Report to the Grain Inspection, Packers and Stockyards Administration, U.S. Department of Agriculture, 1998, 729 pp.
- Williams, Gary W., Oral Capps, Jr., H. Alan Love, H. L. Goodwin, Ernest E. Davis, John P. Nichols, and Wendi Adams. "Price Determination in Slaughter Cattle Procurement." In *Concentration in the Red Meat Packing Industry*. Packers and Stockyards Programs. Grain Inspection, Packers and Stockyards Administration, U.S. Department of Agriculture. February 1996.
- Williams, Gary W., Oral Capps, Jr., H. Alan Love, H. L. Goodwin, Ernest Davis, and Wendi Adams. *Price Determination in Slaughter Cattle Procurement*, Confidential Report to the Grain Inspection, Packers and Stockyards Administration, USDA, 1995, 300 pp.
- Schwartz, Jr., Robert B., Atanu Saha, and H. Alan Love. "Attitudes Toward bST." In *Balanced Dairying: Economics*. Vol. 13, No.1, January 25, 1993.
- Love, H. Alan. *Bibliography: On-Farm Grain Storage and Handling*. United States Department of Agriculture, Science and Education Administration, August 1978, 36 pp.
- Departmental Publications and Working Papers
- Love, H. Alan, Gordon C. Rausser, and Diana M. Burton. "Policy Preference Functions: Grand Themes and New Directions." California Agricultural Experiment Station Working Paper No. 571, May 1990.
- Rausser, Gordon C., Kostas Stamoulis, H. Alan Love, and James A. Chalfant. "Modelling Alternative Trade and Macroeconomic Scenarios: Implications for U.S. Agriculture." Working Paper No. 495, Giannini Foundation of Agricultural Economics, June 1986.
- Rausser, Gordon C., James A. Chalfant, H. Alan Love, and Kostas Stamoulis. "Macroeconomic Linkages, Taxes, and Subsidies in the U.S. Agricultural Sector." Working Paper No. 393, Giannini Foundation of Agricultural Economics, January 1986.
- Chalfant, James A., H. Alan Love, Gordon C. Rausser, and Kostas Stamoulis. "The Effects of Monetary Policy on U.S. Agriculture." Working Paper No. 409, Giannini Foundation of Agricultural Economics, January 1986.
- Love, H. Alan, Gordon C. Rausser, and John Freebairn. "Agricultural Output and Effectiveness of Government Policy." Working Paper No. 294, Giannini Foundation of Agricultural Economics, February 1984.

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**H. Alan Love**  
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Other Invited Presentations

Invited speaker “Macroeconomic Policy and the U.S. Agricultural Sector.” League of Women Voters, Oregon State Capital, Salem, OR, February 1988.

Invited speaker “Using Econometric Forecasting Models for Production Management,” Oregon Horticultural Society, Portland, OR, January 1992.

Trade Publications

Love, H. Alan. “Feed Grains and Hay: The Next Era.” *Agriculture Review*, Data Resources, Inc., Lexington, Massachusetts, Spring 1982, pp. 17-29.

Love, H. Alan. “Food Grains: Increasing Competition for a Smaller Pie.” *Agriculture Review*, Data Resources, Inc., Lexington, Massachusetts, Spring 1982, pp. 31-41.

Love, H. Alan. “Cotton: Poor Economies Equal Low Cotton Consumption.” *Agriculture Review*, Data Resources, Inc., Lexington, Massachusetts, Spring 1982, pp. 49-51.

Love, H. Alan. “Economic Difficulties for the Fertilizer Industry.” *Fertilizer Review*, Data Resources, Inc., Lexington, Massachusetts, March 1982, pp. 1-25.

Love, H. Alan. “Feed Grains and Hay: Current Situation and Outlook.” *Agriculture Review*, Data Resources, Inc., Lexington, Massachusetts, Winter 1981, pp. 21-28.

Love, H. Alan. “Food Grains: New Records and a Small Surprise.” *Agriculture Review*, Data Resources, Inc., Lexington, Massachusetts, Winter 1981, pp. 29-34.

Love, H. Alan. “Alternative Simulation: No Set-Aside 1982.” *Agriculture Review*, Data Resources, Inc., Lexington, Massachusetts, Winter 1981, pp. 66-72.

Love, H. Alan. “Alternative Simulation: Long Hard Winter 1982.” *Agriculture Review*, Data Resources, Inc., Lexington, Massachusetts, Winter 1981, p. 65.

Love, H. Alan. “The Fertilizer Outlook for 1981-82: Fertilizer Applications Victimized by Cost-Price Squeeze.” *Fertilizer Review*, Data Resources, Inc., Lexington, Massachusetts, October 1981, pp. 1-20.

Love, H. Alan. “Properties of the DRI State Crop Model.” *Agriculture Service Quarterly Review*, Data Resources, Inc., Lexington, Massachusetts, Fall 1981, pp. 55-58.

Love, H. Alan, and Tom Christensen. “Feed Grains and Hay.” *Agriculture Service Quarterly Review*, Data Resources, Inc., Lexington, Massachusetts, Fall 1981, pp. 9-15.

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- Love, H. Alan. "Food Grains." *Agriculture Service Quarterly Review*, Data Resources Inc., Lexington, Massachusetts, Fall 1981, pp. 17-25.
- Love, H. Alan. "Properties of the DRI State Fertilizer Demand Model." *Agriculture Service Quarterly Review*, Data Resources, Inc., Lexington, Massachusetts, Summer 1981, pp. 55-62.
- Love, H. Alan, and Tom Christensen. "Feed Grains and Hay." *Agriculture Service Quarterly Review*, Data Resources, Inc., Lexington, Massachusetts, Summer 1981, pp. 5-13.
- Love, H. Alan. "Food Grains." *Agriculture Service Quarterly Review*, Data Resources, Inc., Lexington, Massachusetts, Summer 1981, pp. 15-23.
- Love, H. Alan. "Food Grains." *Agriculture Service Quarterly Review*, Data Resources, Inc., Lexington, Massachusetts, Spring 1981, pp. 13-19.
- Love, H. Alan. "Food Grains." *Agriculture Service Quarterly Review*, Data Resources, Inc., Lexington, Massachusetts, Winter 1980, pp. 14-18.
- Love, H. Alan. "Successful Reagan Policy Changes." *Agriculture Service Quarterly Review*, Data Resources, Inc., Lexington, Massachusetts, Winter 1980, pp. 47-49.
- Love, H. Alan. "A Pessimistic Alternative -- More Inflation." *Agriculture Service Quarterly Review*, Data Resources, Inc., Lexington, Massachusetts, Winter 1980, pp. 51-53.
- Love, H. Alan. "Barley and Oats: The Current Market and Outlook." *Agriculture Service Quarterly Review*, Data Resources, Inc., Lexington, Massachusetts, Fall 1980, pp. 20-28.
- Love, H. Alan, Gary Lohr, and Warren Gerber. "Regional Crop Production Model Released." *Agriculture Service Quarterly Review*, Data Resources, Inc., Lexington, Massachusetts, Fall 1980, pp. 69-73.
- Love, H. Alan. "Feed Grains: The Current Market and Outlook." *Agriculture Service Quarterly Review*, Data Resources, Inc., Lexington, Massachusetts, Summer 1980, pp. 5-15.
- Love, H. Alan. "Food Grains: The Current Market and Outlook." *Agriculture Service Quarterly Review*, Data Resources, Inc., Lexington, Massachusetts, Summer 1980, pp. 18-24.
- Love, H. Alan. "Tobacco: Commodity Report." *Agriculture Service Quarterly Review*, Data Resources, Inc., Lexington, Massachusetts, Summer 1980, pp. 33-34.
- Love, H. Alan, Gary Lohr, and Larry Falconer. *Agricultural Model: How to Simulate the DRI Agriculture Model*. Data Resources, Inc., Lexington, Massachusetts, March 1980, 137 pp.

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Love, H. Alan, Gary Lohr, and Larry Falconer. *Agriculture Model: Model Description*. Data Resources, Inc., Lexington, Massachusetts, March 1980, 10 pp.

Love, H. Alan, Gary Lohr, and Larry Falconer. *Agriculture Model: On-Line Reference Manual*, Data Resources, Inc., Lexington, Massachusetts, March 1980, 45 pp.

Love, H. Alan. "Feed Grains." *Agriculture Service Quarterly Review*, Data Resources, Inc., Lexington, Massachusetts, Spring 1980, pp. 5-11.

Love, H. Alan. "Food Grains: Background and Forecast." *Agriculture Service Quarterly Review*, Data Resources, Inc., Lexington, Massachusetts, Spring 1980, pp. 13-17.

Love, H. Alan. "Tobacco: Commodity Report." *Agriculture Service Quarterly Review*, Data Resources, Inc., Lexington, Massachusetts, Spring 1980, p. 26.

Regular Contributing Author to *The DRI Weekly Agriculture Memo*, Data Resources, Inc., Lexington, Massachusetts, Spring 1980 - Summer 1982.