This workshop was designed to evaluate the progress made in agricultural trade under NAFTA since its inception. The program included sessions on development in trade flows and policy, mechanisms to resolve trade disputes and case study of trade disputes. Disputes in wheat and durum, avocado, cattle/beef, sugar, and dairy were analyzed and discussed. The attendees of the workshop filled out a report card on Trade Liberalization under NAFTA and the results were presented as a wrap-up session.

The first session analyzed the effects on trade flows. An Economic Research Service (ERS/USDA) study reported by Praveen Dixit concluded that the most striking development in the composition of U.S. agricultural exports to Canada during the CUSFTA/NAFTA era has been the rapid export growth of high value processed products. From a Mexican perspective, the largest increase in exports has been the growth in fruit and vegetables to both the United States and Canada. The greatest increase in exports to Mexico from the United States has been corn and soybeans.

A principal workshop conclusion was that NAFTA is moving the three countries in the direction of a single market. Andrés Rosenzweig, a key negotiator for SAGAR/Mexico, pointed out that the underlying hypothesis during
the NAFTA negotiations in agriculture was that Mexico, the United States and Canada are complementary to a large extent in overall agricultural production. He concluded that evidence after five years of implementation seems to confirm that. Thomas Hertel, a Purdue University trade analyst, presented results of a quantitative study that confirmed Rosenzweig’s observation. He found a strong increase in the intensity of farm and food exports from the NAFTA member countries to NAFTA as a whole since the mid-1980s. This finding provides strong evidence of falling transactions costs and increasing integration within the North American market. The recent free trade agreements have most certainly played an important role in this process.

Michele Veeman, a noted trade analyst from the University of Alberta, concluded that NAFTA has been very effective as a vehicle to promote trade liberalization and has contributed to reducing trade disputes. She summed up the NAFTA report card as making good progress but requiring extra effort to keep on working for even better achievements.

A U.S.-Canadian team of government analysts, Mary Burfisher, Terry Norman and Renée Schwartz described the dispute resolution instruments that exist in the agri-food industry. They concluded that informal linkages among participants in the NAFTA countries offer the greatest opportunity to prevent misunderstandings from occurring and developing into sensitive, high-level disputes that require formal settings to be resolved. They observed that by fostering greater communication among parties engaged in trade, informal mechanisms might help prevent trade disputes from occurring. Informal discussions of the type represented by these workshops were concluded to be critically important to both preventing and settling disputes. When they work, they are more effective and less costly than formal government settlement mechanisms.

Julian Alston and Daniel Sumner from UC-Davis, and Richard Gray from the University of Saskatchewan, noted that when U.S. farmers look North, they cannot help but suspect some trade effects of the Canadian Wheat Board (CWB). They also observed a growing awareness that termination of the CWB’s monopoly position might increase, rather than reduce, grain flows into the United States. This is what happened when Canada’s western grain transportation sub-
sidy was removed in 1995; this result was predicted in the first of this workshop series six years earlier, before termination of the program. From the Canadian perspective, the authors also pointed out that when Canadian farmers look South, they cannot help but envy payments made to farmers or former farmers under various U.S. government programs.

An insightful Kansas wheat farmer, Alan States, observed that while the CWB is a trade irritant, the elimination of its monopoly powers could be "a nightmare come true" for U.S. wheat producers. His argument is that Canadian wheat farmers may be more competitive than their U.S. counterparts. States argued that U.S. farm programs which support income, in turn, drive up the price of land, and ultimately drive up production costs making the U.S. producers noncompetitive.

Turning to cattle/beef trade, Al Loyns, a consultant and farmer, Linda Young, from Montana State University, and Colin Carter from UC-Davis, concluded that the most likely winners from the R-CALF dispute in cattle in 1998-99 (live cattle exports from Canada) were Canadian packers and consumers. That was not the intended outcome of the action. The authors noted that it is difficult to identify any significant benefits to offset the considerable costs incurred by the parties to the R-CALF dispute, and Canadian producers bore the costs of the antidumping margin through reduced prices. This case supported the earlier observation by Burfisher, Norman and Schwartz that informal mechanisms may be more effective, and certainly more efficient, than formal mechanisms in settling disputes. In discussion of the R-CALF case, Ron Knutson (Texas A&M University), indicated that anti-dumping provisions of U.S. trade remedy policy might be counterproductive when applied to agriculture. He observed that because of the unstable nature of agriculture, it could readily be anticipated that sales below cost will inevitably occur on a periodic basis. In this economic environment, it is essential to develop the appropriate mechanisms for sorting out when charges of dumping really make sense.

In the case of sugar, Lynn Kennedy from LSU, indicated that significant disputes have developed between Mexico and the United States regarding sugar and HFCS trade during the NAFTA transition period. A purpose of this transition period was to gradually ease the Mexican and U.S. sugar industries
NAFTA - Report Card on Agriculture

into a state of freer trade in sugar. The author expressed doubt as to whether this has been accomplished by observing that these and other disputes related to sugar and HFCA may continue well past the transition period.

Tom Cox, a dairy trade analyst from the University of Wisconsin, Danny LeRoy, from the University of Lethbridge, and Ellen Goddard, from the University of Melbourne, concluded that cross-border university collaboration is particularly well suited to providing economic benchmark analyses within which a more solid understanding of the impacts of trade disputes can be realized. They observed that given the heavy politicizing that distorts many of the cross-border disputes, multi-country third party economic analysis can do much to improve these dialogues.

Mike Gifford, a former trade negotiator with AAFC, pointed out that the NAFTA governments are clearly caught on the horns of a dilemma. They want to give their import sensitive sectors the right to have their day in court, while at the same time preventing their trading partners from using trade remedies as a legitimate form of trade protection and harassment. He went on to note that over time, domestic agricultural policies must be on a converging course if trade frictions and disputes are to be minimized.

ON OVERALL BENEFITS OF NAFTA

There was a consensus of Workshop participants that Mexico and Canada had clearly benefited from NAFTA, that processors of higher valued products in all three countries were the greatest beneficiaries, and that small Mexican producers were the biggest losers. From a U.S. perspective, feed grain and oilseed farmers, and processors of high-valued products have been the greatest beneficiaries. John Schildroth (British Columbia Agriculture, Fisheries and Food), observed that where the agri-food industry has been allowed to adjust, the adjustment has moved the industry toward the market and the consumer. Yet there was agreement that the accomplishments can easily be overstated. It was noted by Loyns that while we talk about trade liberalization under NAFTA, at the end of the day, producer subsidy equivalents in some countries are equal today to the levels of the late 1980s and early 1990s. Gifford made the point that one of the most significant accomplishments of the Canada/U.S. negotia-
tions was the path breaking agreement on sanitary and phytosanitary measures, which provided a blueprint for the Uruguay Round and NAFTA agreements on this issue.
ORDERING THE PUBLICATION

This publication is available at a nominal cost ($15, including shipping and handling) in Canada and the United States. Prices on multiple copies and in Mexico are negotiable. First copies are available to universities, libraries, government departments and associations without charge.

Please contact:

Dr. Ronald D. Knutson  
Agriculture and Food Policy Center  
Texas A&M University  
Phone: 979-845-5913  
Fax: 979-845-3140  
E-mail: rknutson@tamu.edu

Dr. Antonio Yunez-Naude  
El Colegio de México  
Phone: 525-449-3050  
Fax: 525-645-0464  
E-mail: yunez@colmex.mx

Dr. R.M.A. Loyns  
Prairie Horizons Ltd.  
Winnipeg, Mb. R3T 2X6  
Phone: 204-261-7869  
Fax: 204-269-7774  
E-mail: a_lloyns@mb.sympatico.ca
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**Canada**

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- Cargill Ltd.
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- Agriculture and Agri-Food Canada
  - Ottawa
- Canadian Agricultural Trade Research Network
  - (Guelph, Saskatchewan & Laval Universities)

**United States**

- Farm Foundation
  - Oak Brook, IL
- Agricultural and Food Policy Center
  - Texas A&M University
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  - AMS, ERS, FAS
Several universities, interest group organizations, the private sector, and interested individuals are among our presenters and discussants. We pay a small honorarium for the preparation of main papers but it does not cover the time and effort expended by those researching and writing the papers, let alone resubmitting them after the workshop for publication. These contributions are part of the way this workshop has evolved, and we could not maintain our program without these generous contributions.

This year, the Agriculture and Food Policy Center at Texas A&M University took the lead role in administering the workshop, and finalizing the publication. Rene Ochoa did all the detailed organization before, during, and following the workshop. David Ernstes taped all of the sessions and provided copies for the discussion summaries that are part of this proceedings, and he took the edited papers through Desk Top Publishing to this final output. All of these functions are time consuming tasks, essential to a good workshop, and required for the publication. Within our program, the Coordinating Committee has adopted the rule that good performance is rewarded by a repeat performance. Rene and David are working on the 2001 program.

Finally, we acknowledge the ongoing contribution of Brenda Pitt in AAFC for keeping the committee connected through conference calls, and Lenore Loyns for the "final reads and edits" which are also essential to publication of the proceedings.
AUTHORS AND DISCUSSANTS

Julian Alston is professor of agricultural and resource economics, UC Davis, and member of the Giannini Foundation of Agricultural Economics. He is a prolific scholar in the areas of international trade and markets, policy and research. He completed his Ph.D. at North Carolina State. He is President of the Australian Ag Economics Association and, in 2000, was made Fellow of AAEA.

Pierre Aubin is Senior Economist, Market and Trade Analysis Unit in AAFC, Ottawa. He conducts analysis to identify, quantify and forecast attitudes and behavior of industry in response to agri-food policy, program and regulatory initiatives.

José De Jesus Brambila Paz is Joint General Director for Technical Development at FIRA-Bank of Mexico. He teaches graduate courses at the Postgraduate College and Chapingo University, and has interests in the impact of globalization on Mexican agriculture. He completed his Ph.D. at Cornell University.

Maury Bredahl is Director of the Center for International Studies and professor of Agricultural Economics at the University of Missouri. He specializes in international agriculture and food regulatory policy, and health and safety in food. His Ph.D. is from Minnesota.
Mary Burfisher is an economist in the Asia and Western Hemisphere Branch of ERS. She has worked on trade policy issues within ERS, and is currently in charge of a research program on the proposed Free Trade Agreement of the Americas. Mary received her Ph.D. degree from the University of Maryland.

Colin Carter is professor and Chair of Agricultural and Resource Economics, University of California at Davis. He has published widely in grain marketing, trade and trade policy, and economic development in China. He received the honor of Fellow, AAEA in 2000.

Neil Conklin is Director, Market and Trade Economics Division in ERS in Washington, responsible for economic research and analysis on global agricultural markets. Neil has held faculty positions at the two major Arizona universities and Colorado State, and has worked in several areas of ERS. His Ph.D. is from Minnesota.

Tom Cox is professor of ag economics at the University of Wisconsin. He conducts quantitative and policy analysis on the U.S. and world dairy markets, other commodity programs and international trade. Tom received his Ph.D. from Texas A&M.

Praveen Dixit is Chief, Asia and Western Hemisphere Branch, Market and Trade Economics Division in ERS, Washington, and a member of the PDIC coordinating committee. He completed his Ph.D. at Purdue, specializing in trade policy. Praveen has authored and co-authored a number of important papers in the theory and empirics of agricultural trade.

Kevin Dunlevy is a trade policy analyst with Alberta Agriculture, Food and Rural Development. His first degree was from the Nova Scotia Agricultural College and he completed his MSc. in agricultural economics at the University of Alberta.

Gary Fairchild is professor in the Food and Resource Economics department, University of Florida. His research and writing covers aspects of trade policy and agribusiness, and agricultural and food marketing. His flair for presentation is reflected in his recognition for teaching and public service, and it made ‘reporting on our report card’ a memorable event.
Richard Gady is Vice President, International Affairs and Chief Economist for ConAgra, Inc. in Omaha. He is a member of Harvard Business Economists, Farm Foundation, past president of Nebraska State Chamber of Commerce, and a past policy advisor to USDA and USTR. Richard completed his Ph.D. at Purdue.

Mark Gehlhar is with the Market and Trade Division, ERS in Washington D.C. He is involved in the Global Trade Analysis Project, conducting analysis on impacts of trade agreements. His Ph.D. was completed at Purdue University.

Jack Gellner is Director, Economic and Industry Analysis Division, AAFC in Ottawa. His responsibilities include research, analysis and development of federal policy in agriculture and food. Jack was a founding member of the workshop coordinating committee.

Michael Gifford was Director General, Trade Policy in AAFC until his retirement in mid 2000. He was responsible for all aspects of Canada's bilateral and multilateral agricultural trade relations. He was Canada's senior negotiator for agricultural trade in the CUSTA and in the Uruguay Round.

Nithi Govindasamy is a member of the Policy Secretariat of Alberta Agriculture, Food and Rural Development. Between degrees from the University of Alberta, he worked in extension and on World Bank irrigation projects in Malaysia. His current responsibilities are in agricultural and food trade and policy issues.

Richard Gray is associate professor of agricultural economics and Director, Agriculture Law and the Environment at the University of Saskatchewan. He completed his Ph.D. at UC Berkeley after farming for several years and working in Saskatchewan Agriculture. Richard conducts research on prices and markets, market organization and international trade.

Thomas Hertel is professor of agricultural economics at Purdue University, where he conducts research and teaching in the economy-wide impacts of trade policies. He was founding director of the Global Trade Analysis Project. His research and professional contributions have been recognized by several awards.
Karen Huff completed her Ph.D. at Purdue and is an assistant professor in the Ag. Economics and Business department at Guelph. Her research includes analyzing economic impacts of trade agreements, in particular using CGEMs. She is a member of the Canadian Agrifood Trade Research Network (CATRN).

Herb Karst operates a grain farm in northern Montana. He has been President of the U.S. Barley Growers Association, is Treasurer of the Montana Grain Growers Association, and has testified before Congress on agricultural trade issues. Herb was a member of the U.S./Canada Joint Commission on Grains in 1994-95.

Lynn Kennedy is an associate professor in agricultural economics and agribusiness at LSU, conducting research and teaching in the areas of international trade and agribusiness, particularly on commodities of importance to the United States. Lynn is a member of the International Agricultural Trade Research Consortium. He received his Ph.D. from Minnesota.

Chuck Lambert is the Chief Economist for the National Cattlemen’s Beef Association, working on policy, regulatory and trade issues for the organization, and conducting economic analysis on policy change. NCBA represents cattle/beef producers across the United States and internationally in cross-border relations.

Dennis Laycraft is Executive Vice-President of the Canadian Cattlemen’s Association located in Calgary. He has worked in almost every aspect of cattle and beef organizational activity within Alberta and at the national level. The CCA represents cattle/beef producers across Canada and internationally in cross-border relations.

Danny Le Roy is assistant professor of economics at the University of Lethbridge in southern Alberta. He is completing his Ph.D. degree at the University of Guelph, conducting research on the Canadian dairy industry.

Al Loyns is a founding member of the Policy Disputes Information Consortium and is senior editor on workshop publications. He received a Ph.D. from the University of California, Berkeley, has held various consulting assignments and executive positions with the Government of Canada, and was a Professor at the University of Manitoba.
Kempton Matte is President and CEO of the National Dairy Council of Canada, the organization that represents manufacturers and marketers of dairy foods in Canada. Kempton has been with NDCC since the early 1970s and has served on many national, international, governmental and trade committees dealing with technical and policy issues in dairy and food.

Karl Meilke is Professor of Agricultural Economics and Business, University of Guelph. He was a founding member of the PDI Consortium and he is co-director of the CATRN. His research and publications focus on trade in agrifood products. In 1998 he was honored twice: as Fellow of the CAES, and as Ontario Agricultural College Distinguished Researcher.

Owen McAuley is a grain and livestock farmer from south western Manitoba. He has been an outstanding leader in the agricultural community, and an active participant in the process of policy evolution. He was a member of the Western Grain Marketing Panel in 1996, and is active in federal and provincial organizations working for economic development on the prairies.

Terry Norman is Director of the Western Hemisphere Trade Policy Division AAFC, Ottawa. He has been involved for Canada in all stages of trade negotiation since 1975, in the Tokyo Round, the Uruguay Round, the CUSTA, the Canada-Chile agreement, and discussion of a FTAA.

Fredrick Nelson is in the Agriculture and Trade Outlook Branch, ERS in Washington where he conducts research on government intervention and impacts in relation to agricultural policies and programs. He is also responsible for measuring and reporting aggregate levels of government support to agriculture.

Daniel Petrolia is a Masters student and research assistant, Agricultural Economics and Agribusiness, LSU. He is researching potential impacts of renewed trade with CUBA, focusing on sugar.

Brian Rattray is acting Senior Economist with the Agri-Food Chain Analysis Unit, AAFC in Ottawa. He has worked on economic and trade issues, and currently is responsible for analysis of structure and performance of the Canadian agri-food system.
Andrés Rosenzweig Pichardo is Director General of agricultural analysis, and Coordinator of agricultural trade negotiations with the EU for SAGAR, the Ministry of Agriculture in Mexico. He was advisor for Panama’s accession to the WTO, Director of agricultural international trade for SAGAR, and coordinator of NAFTA and Uruguay Round negotiations for SAGAR.

John Schildroth is director of the Trade Competition Branch, and acting director of the Animal Industries Branch, in the B.C. Ministry of Agriculture and Food. John has been heavily involved in analyzing impacts of globalization on B.C. ag. food and fisheries since the mid 1980s; he has served on several provincial and national committees on trade negotiations and trade disputes.

Renée Schwartz is Senior Trade Policy Analyst for Mexico, FAS in Washington, and a member of the PDIC coordinating committee. She has experience as a consultant to firms conducting agricultural business in China, worked in the China Agricultural section of the World Bank and she has taught Chinese language at the University of Illinois.

Alan States is a no-till wheat and corn farmer from north-west Kansas. He is also on the board of directors of two banks in that state. Alan has been active in industry organizations including the U.S. Canola, Soybean and Sunflower Associations. His early education was an economics degree from KSU.

James Sullivan is Vice President of Sparks Commodities Inc. in McLean, Virginia. He has many years of consulting experience in agribusiness including economic and commodity analysis. Responsibilities at SCI focus on providing commodity risk management and hedging services for feed grains, wheat and flour, sugar and corn sweeteners, and cocoa.

Daniel Sumner is Frank H. Buck Jr. professor and Director of the Agricultural Issues Center, in the agricultural and resource economics department, UC Davis. He completed his Ph.D. at the University of Chicago and works in the areas of commodity programs, crop insurance and income support, and international trade.
Michelle Veeman is professor and Chair of Rural Economics and Sociology, University of Alberta, Edmonton. Michelle specializes in regulated marketing including food safety, international and domestic dairy policy, and agricultural trade. She received her Ph.D. from UC Berkeley.

Linda Young is an adjunct professor in agricultural economics and economics at Montana State. In addition to market and trade analysis in grains and livestock, Linda has initiated research on development of trade dispute resolution mechanisms based upon mediation principles. Issues within the Canadian prairie provinces and the northern tier states is the sampling frame for this analysis.

Edwin Young is a senior policy analyst with the Market and Trade Economics Division, ERS in Washington. Areas of analysis include impacts of the 1996 Farm Act, crop insurance impacts on prices and production, domestic support issues, and the WTO negotiations.

Steve Zahniser is an economist in the Asia and Western Hemisphere Branch, Market and Trade Economics Division, ERS, Washington. One of his responsibilities is preparation of the ERS NAFTA Report. He also conducts analysis of Mexican migration to the United States, and application of gravity models in trade analysis. He completed his Ph.D. in economics at the University of Colorado at Boulder.
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