

Jason H. Grant

PROFESSOR AND DIRECTOR
CENTER FOR AGRICULTURAL TRADE
DEPARTMENT OF AGRICULTURAL & APPLIED ECONOMICS
VIRGINIA TECH

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RESEARCH & TEACHING INTERESTS

Primary Interests: Agricultural Markets and Trade, Applied Econometrics, Quantitative Forecasting

Secondary Interests: Price Risk Management, Agribusiness, Demand Analysis

EDUCATION

2007 Ph.D., Purdue University, Agricultural Economics
2003 M.S., University of Guelph (Canada), Agricultural Economics & Business
2000 B.A., University of Lethbridge (Canada), Agricultural Studies & Economics

APPOINTMENTS

2022-Present W.G. Wysor Endowed Professor of Agriculture, Virginia Tech
2021-Present Professor, Dept. of Agricultural and Applied Economics, Virginia Tech
2017-Present Director, CALS Center for Agricultural Trade, Virginia Tech
2013-2020 Associate Professor, Dept. of Agricultural and Applied Economics, Virginia Tech
2007-2013 Assistant Professor, Dept. of Agricultural & Applied Economics, Virginia Tech
2003-2007 Graduate Research Fellow, Purdue University, Dept. of Agricultural Economics
2001-2003 Graduate Research Assistant, University of Guelph, Dept. of Food, Agricultural & Resource Economics

HONORS & AWARDS

W.G. Wysor Endowed Professor of Agriculture, College of Agriculture and Life Sciences, Virginia Tech
USDA's Bruce Gardner Award, significant contributions to USDA programs and policies by an Agricultural Economist, 2020
2020 AAEA Outstanding Choices Article, led a team of academics and USDA policymakers to evaluate the impact of the 2018/19 trade war
APEX Award for Outstanding Contribution, Purdue University, 2018
Visiting Research Fellow, Office of the Chief Economist, USDA, 2017-2018
Associate Editor, American Journal of Agricultural Economics, 2016
Emerging Scholar, American Enterprise Institute, 2016
Fellow, Canadian Agricultural Trade Policy Research Network, 2015

Emerging Scholar, American Enterprise Institute, 2015
Distinguished Policy Contribution Award, *European Journal of Agricultural Economics*, 2014
Outstanding Journal Article (Honorable Mention), *American Journal of Agricultural Economics*, 2013
Gamma-Sigma Delta Faculty Research Award, Virginia Tech
Teacher of the Week, Center for Instructional Development & Education Research, 2012
Travel Award Recipient, American Agricultural Economics Association, 2004
Ross Entrance Fellowship Purdue University, 2003

PEER REVIEWED PUBLICATIONS (* denotes current or former graduate student)

1. Hejazi, M*, J.H. Grant, and E.B. Peterson. 2022 Forthcoming. "Trade impact of maximum residue limits in fresh fruits and vegetables," *Food Policy*, <https://doi.org/10.1016/j.foodpol.2021.102203>
2. Arita, S., J.H. Grant, S. Sydow, and J. Beckman. 2022 Forthcoming. "Has Global Agricultural Trade Been Resilient Under Coronavirus (COVID-19)? Findings from an Econometric Assessment," *Food Policy*, In Press
3. Grant, J.H. 2021. "U.S. Agricultural Market Shares Fall, Despite Increasing Trade in 2021," *Southern AG Today Magazine*, Quarter 4, Available online at: <https://files.constantcontact.com/8c5dbcbc801/3d339578-ae87-49ac-b1a2-579805fd90ff.pdf>
4. Muhammad, A., S.A. Smith, and J.H. Grant. 2021. "Can China meet its purchase obligations under the Phase One Trade Agreement?" *Applied Economic Perspectives and Policy*, <https://doi.org/10.1002/aep.13180>
5. Sun, D., Y. Liu, J.H. Grant, Y. Long, X. Wang, and C. Xie*. 2021. "Impact of food safety regulations on agricultural trade: Evidence from China's import refusal data," *Food Policy*, 105(2021): 1-15
6. Arita, S., J. Grant, and S. Sydow. 2021. "Has COVID-19 Caused a Great Trade Collapse? An Initial Ex Post Assessment" *Choices*, Quarter 3. Available online: <https://www.choicesmagazine.org/choices-magazine/theme-articles/agricultural-market-response-to-covid-19/has-covid-19-caused-a-great-trade-collapse-an-initial-ex-post-assessment>
7. Ning, X.*, J.H. Grant, and E. Peterson. 2021. "Estimating Structural Change in the Japanese Beef Import Market in the Wake of BSE: A Smooth Transition Approach," *Journal of Agricultural and Resource Economics*, doi: 10.22004/ag.econ.307461
8. Grant, J.H., S. Arita, C. Emlinger, R. Johansson, and C. Xie*. 2021. "Agricultural exports and retaliatory trade actions: An empirical assessment of the 2018/2019 trade conflict," *Applied Economic Perspectives and Policy*, 43(2): 619-640
9. Grant, J.H., K.A. Boys and C. Xie. 2021. "A New President in the Whitehouse: Implications for Canadian Agricultural Trade," *Canadian Journal of Agricultural Economics*, 69(1): 45-58
10. Wieck, C., and J.H. Grant. 2021. "Codex in Motion: Food Safety Standard Setting and Impacts on Developing Countries' Agricultural Exports," *Euro Choices*, 20(1): 37-47
11. Sharma, A.*, J.H. Grant, and K.A. Boys. 2021. "Truly Preferential Treatment? Reconsidering the Generalised System of (Trade) Preferences with Competing Suppliers," *Journal of Agricultural Economics*, 72(2): 500-524
12. Xie, C., J.H. Grant and K. Boys. 2019. "Do State-Owned Enterprises Benefit More from China's Cereal Grain Tariff Rate Quota Regime?" *Canadian Journal of Agricultural Economics*, 67(4): 397-416
13. Grant, J.H., S. Arita, C. Emlinger, S. Sydow and M. Marchant. 2019. "The 2018-2019 Trade Conflict: A One Year Assessment and Impacts on U.S. Agricultural Exports," *Choices* (Quarter 4), <https://www.choicesmagazine.org/choices-magazine/theme-articles/the-economic-impacts-of->

[trade-retaliation-on-us-agriculture-a-one-year-review/the-20182019-trade-conflict-a-one-year-assessment-and-impacts-on-us-agricultural-exports](https://www.choicesmagazine.org/choices-magazine/theme-articles/the-economic-impacts-of-trade-retaliation-on-us-agriculture-a-one-year-review)

14. Grant, J.H. and S. Sydow. 2019. "The Economic Impacts of Trade Retaliation on U.S. Agriculture: A One-Year Review," *Choices* (Quarter 4), Available Online: <https://www.choicesmagazine.org/choices-magazine/theme-articles/the-economic-impacts-of-trade-retaliation-on-us-agriculture-a-one-year-review/the-economic-impacts-of-trade-retaliation-on-us-agriculture-a-one-year-review>
15. Sharma, A*., J.H. Grant and K.A. Boys. 2019. "The Bright Side of the Generalized System of (Trade) Preferences: Lessons from Agricultural Trade," *Journal of Agricultural and Resource Economics*, 44(1): 32-61.
16. Hansen, J., M. Marchant, W. Zhang* and J.H. Grant. 2018. "Upheaval in China's Imports of U.S. Sorghum," *Choices*, Quarter 2, Available online at: <http://www.choicesmagazine.org/choices-magazine/theme-articles/us-china-trade-dispute-and-potential-impacts-to-agriculture/upheaval-in-chinas-imports-of-us-sorghum>
17. Xie, C.P.*., J. Goa, J.H. Grant and S. Anders. 2018. "Examining the Canada-China Agri-Food Trade Relationship: Firms, Trading Partners and Trading Volumes," *Canadian Journal of Agricultural Economics*, 0(2018): 1-23
18. Peterson, E., J.H. Grant, and J. Rudi*. 2018. "Survival of the Fittest: Export Duration and Failure and the Fresh Fruit and Vegetable Market," *American Journal of Agricultural Economics*, 100(1): 23-45
19. Grant, J.H., E.B. Peterson, and K.K. Klein. 2015. "Assessing the Economic Implications of Reduced Water Availability and Better Management Practices on Representative Farms in Southern Alberta," *Canadian Journal of Agricultural Economics*, 65(2): 189-217
20. Grant, J.H. and S. Arita. 2017. "Non-Tariff Measures: Assessment, Measurement, and Impact," International Agricultural Trade Research Consortium Commissioned Paper
21. Hejazi, M*., J.H. Grant, and E. Peterson. 2016. "Tariff Changes and Margins of US Agricultural Imports," *Journal of Agricultural and Resource Economics*, 42(1): 68-89
22. Grant, J.H., E. B. Peterson, and R. Raminceanu*. 2015. "Assessing the Impact of SPS Regulations on US Fresh Fruit and Vegetable Exports," *Journal of Agricultural and Resource Economics*, 40(1): 144-163
23. Grant, J.H. and S. Duan*. 2015. "New Partners and New Product Varieties: Dissecting the Growth of U.S. and World Agrifood Trade," *Economic Research Reports*, 138(1): 1-32.
24. Peterson E., J.H. Grant, D. Roberts, and V. Karov. 2013. "Evaluating the Trade Restrictiveness of Phytosanitary Measures on U.S. Fresh Fruit and Vegetable Imports," *American Journal of Agricultural Economics*, 95(4): 842-858.
25. Grant, J.H. 2013. "Regionalism and Agricultural Trade Revisited: The Irrefutable benefits of 'Deep' Integration," *Agricultural Economics*, 44(1): 93-109
26. Vollrath, T.V, J.H. Grant, and C. Hallahan. 2012. "Reciprocal Trade Agreements: Impacts on U.S. and Foreign Suppliers in Commodity and Manufactured Food Markets," *Economic Research Reports*
27. Grant, J.H., and K.A. Boys. 2012. "Agricultural Trade and the GATT/WTO: Does Membership Make a Difference?" *American Journal of Agricultural Economics*, 94(1): 1-24 (Lead Article).
28. Chala, Z. T., G. Norton and J. H. Grant (2011), "Economic Significance of Selective Export promotion for Poverty Reduction and Inter-Industry Growth of Ethiopia: Policy Analysis Based on a case Study of Cut-flower and Coffee Industries", *Ethiopian Journal of Business and Economics*, 2(1): 34-59.
29. Cairns, A., J.H. Grant and K.D. Meilke. 2011. "Canadian Agri-food Export Performance and The Growth Potential of the BRICs and Next-11," *Canadian Journal of Agricultural Economics*, 63(2): 163-280
30. Grant, J.H., and K.A. Boys. 2011. "On the Road to Doha: How the WTO has Liberalized Agricultural Trade," *Foreign Policy*, (April): 01-08.

31. Grant, J.H. and S. Anders. 2011. "Trade Deflection Arising from US Import Refusals: A Case Study of Fishery and Seafood Trade," *American Journal of Agricultural Economics*, 93(2): 573-580.
32. Grant, J.H., D.M. Lambert and K.A. Foster. 2010. "A Seasonal Inverse Demand System for North American Fresh Tomatoes," *Canadian Journal of Agricultural Economics*, 58(2): 215-234
33. Grant, J.H. and K.D. Meilke. 2009. "Trigger, Remedies, and Tariff Cuts: Assessing the Impact of a New Special Safeguard Mechanism for Developing Countries," *Journal of International Law and Trade Policy*, 10(1): 223-246
34. Grant, J.H., T.W. Hertel and T.F. Rutherford. 2009. "Contrasting Bilateral and Most Favored Nation Tariff-Quota Reform Options," *American Journal of Agricultural Economics*, 91(3): 673-684.
35. Grant, J.H. and D.M. Lambert. 2008. "Do Regional Trade Agreements Increase Members' Agricultural Trade?" *American Journal of Agricultural Economics*, 90(3): 765-782.
36. Grant, J.H., T.W. Hertel and T.F. Rutherford. 2007. "Tariff Line Analysis of U.S. and International Dairy Protection," *Agricultural Economics*, 37(1): 271-280.
37. Grant, J.H. and K.D. Meilke. 2006. "The World Trade Organization Special Safeguard Mechanism: A Case Study of Wheat," *Review of Agricultural Economics*, 28(1):24-47.

BOOK CHAPTERS

1. Grant, J.H. 2017. "From Multilateralism to Mega-Regionalism: Implications for Agricultural Trade Policy", in *Handbook of International Food and Agricultural Policy*, (edited by: Tim Josling), World Scientific, Singapore.
2. Grant, J.H. 2014. "Historical Econometric Analyses of the Impacts of the WTO on Trade," in *Measuring the WTO's Contribution to Global Economic Welfare* (ed. by K. Anderson), Edward Elgar Publishing, Northampton, MA
3. Grant, J.H., and K.D. Meilke. 2011. "The Special Safeguard Mechanism: Previous Studies and Present Outlook." In *Unfinished Business: The WTO's Doha Agenda* (ed. Will Martin and Aaditya Mattoo), London: London Publishing Partnership.

EXTERNAL FUNDING ACTIVITY (TOTAL = \$4.6 MILLION)

1. **(\$300,000)** "Competitive FTA Scenarios, "Natural" Trading Levels, and the Role of Trade in Climate Change and Environmental Shocks" Funded by: Office of the Chief Economist, USDA, PI: J.H. Grant, Co-PIs: Alla Golub, Charlotte Emlinger, Mary Marchant, and Ford Ramsey, 2021-2022
2. **(\$200,000)** "Non-Tariff Measures and Agricultural Trade: Developing a Framework for Analyses," Funded by: Foreign Agricultural Service (FAS), USDA, PI: J.H. Grant, Co-PIs: John Beghin and Charlotte Emlinger, 2021-2022
3. **(\$350,000)** "Spatial Trade Modeling Scenarios with Virginia Tech," Funded by: Office of the Chief Economist, PI: J.H. Grant and Everett Peterson, and David Orden, 2020-2021
4. **(\$50,000)** "Implications of COVID19 for Agricultural Trade," Funded by: Economic Research Service (ERS), USDA, PI: J.H. Grant, Co-PIs: John Bovay and Shamar Stewart, 2020-2021
5. **(\$475,000)** "Developing a Linked Global-Spatial Livestock Crop Simulation Model," PI: J.H. Grant and Everett Peterson, and David Orden, 2019-2021
6. **(\$350,000)** "Estimation of International Trade Elasticities," Funded by: Foreign Agricultural Service, USDA, PI: J.H. Grant, Co-PIs: Charlotte Emlinger, Andrew Muhammad, Jim Seale, Vincent Amanor-Boadu, and Jason Jones, 2019-2021
7. **(\$150,000)** "Ranking the Top US and Global Agri-Food Trade Shocks: A Panel-Data Econometric Assessment," Funded by: Office of the Chief Economist, USDA, PI: J.H. Grant, 2018-2019

8. **(\$357,612)** "Effects of Contested Regulatory Measures on U.S. and Global Agricultural Trade," *Funded by:* NIFA/AFRI Economics, Markets and Trade Program, PD: J.H. Grant (Co-PIs: D. Orden, E.B. Peterson, M. Marchant) (Collaborators: Lee Ann Jackson (WTO), Christiane Wolff (WTO)),
9. **(\$100,000)** "Econometric Trade Policy Model for Non-Tariff Issues: Developing a Framework for Analyses," *Funded by:* Office of the Chief Economist, USDA, PI: J.H. Grant, 2017-2018
10. **(\$25,000)** "SPS Measures and the Duration and Hazard Rates of U.S. Agricultural Exports: A Comprehensive Empirical Assessment," *Funded by:* Economic Research Service, USDA, PIs: J.H. Grant and E.B. Peterson, 2017-2018
11. **(\$15,292)** "Gravity Model for Agricultural Trade Analyses," *Funded by:* Food Safety Inspection Service (FSIS), PI: J.H. Grant, 2017-2018
12. **(\$35,000)** "Firms, Exports and Agricultural Trade Policy: Evidence from Chinese Firm-Level Trade Transactions," *Funded by:* FAS/USDA and International Agricultural Trade Research Consortium (IATRC), PD: J.H. Grant, PIs: K.A. Boys and S. Arita. 2017-2018
13. **(\$110,000)** "Quantification of Trade Effects from Non-Tariff Measures," *Funded by:* Office of the Chief Economist, USDA, PIs: J.H. Grant and E. Peterson, 2016-2017
14. **(\$86,160)** "Evaluating the Trade Impacts of Bovine Spongiform Encephalopathy (BSE) 12 Years Later: A Retrospective Assessment," *Funded by:* Office of the Chief Economist, USDA, PIs: J.H. Grant, E. Peterson and D. Orden, 2015-2016
15. **(\$25,000)** "Non-Tariff Measures: Assessment, Measurement, and Impact" *Funded by:* FAS/USDA and International Agricultural Trade Research Consortium (IATRC), PIs: J.H. Grant and S. Arita. 2015-2016
16. **(\$25,000)** "Regulatory Convergence in Regional Trade Agreements: Quantifying the Gains to US Agricultural Trade," *Funded by:* ERS/USDA, PIs: J.H. Grant, 2015-2016
17. **(\$301,741)** "Further Analysis of the Impacts of SPS Measures on US Fresh Fruit and Vegetables Exports," *Funded by:* USDA/NIFA Economics, Markets and Trade, PIs: E. Peterson and J.H. Grant (Co-PIs: D. Orden, D. Roberts, T. Otsuki (Japan) and C. Wieck (Germany)), 2014-2016
18. **(\$30,000)** "Pesticides, Aflatoxins, and Residue Limits in the EU and TPP: How Much Do They Restrict U.S. Fruit and Vegetable Trade?" *Funded by:* Institute for Society, Culture and Environment, Global Issues Initiative, PIs: J.H. Grant and E. Peterson. 2014.
19. **(\$25,000)** "Investigating the Effects of Residue Limits on US Trade of Fresh Fruits and Vegetables and Selected Animal Products," *Funded by:* ERS/USDA, PIs: J.H. Grant and E. Peterson, 2013-2014
20. **(\$66,000)** "Assessing the Economic Implications of reduced Water Availability and Better Management Practices on Representative Farms in Southern Alberta," *Funded by:* Alberta Water Research Institute (AWRI) & the University of Lethbridge, PIs: J.H. Grant and E.B. Peterson, 2013-2015
21. **(\$105,000)** "Commodity Investing by Students (COINs) Graduate Fellowship," PIs: J.H. Grant and S. Blank, 2013
22. **(\$35,213)** "The Effectiveness of Regional Trade Agreements: Coverage, Depth and Scope", *funded by:* Canadian Agricultural Trade Policy Research & Competitiveness Network (CATPRN), PI: J.H. Grant, 2012
23. **(\$22,000)** "New Partners and New Product Varieties: A Decomposition of the Growth of U.S. and WTO Member Agri-Food Trade", *Funded by:* ERS/USDA, PI: J.H. Grant, 2011
24. **(\$49,575)** "Effectiveness and Economic analysis of Alternative Processes for Risk Reduction of *Salmonella enterica* in Spices," *College of Agricultural and Life Sciences (CALS) Integrated Internal Competitive Grant*, PI: Rob Williams and Kumar Mallikarjunan, Co-PIs: J.H. Grant, K. Boyle, G. Wellbaum, M. Ponder, and D. Moore, 2010
25. **(\$27,000)** "Market Access in Global Agricultural Trade: An Indirect Empirical Assessment" *Funded by:* Canadian Agricultural Trade Policy Research & Competitiveness Network (CATPRN), PI: J.H. Grant, 2010.

26. **(\$6,000)** "Canadian Agricultural Exports in the New Wave of Regionalism" Funded by: Canadian Agricultural Trade Policy Research & Competitiveness Network (CATPRN), PI: J.H. Grant, 2010.
27. **(\$209,627)** "Assessing the Effects of Sanitary and Phyto-Sanitary Barriers on U.S. Fruit and Vegetable Exports," Funded by: USDA/CSREES/AFRI (formerly NRI), PI: J.H. Grant, Co-PIs: E. Peterson, D. Roberts, and D. Orden, 2009.
28. **(\$19,000)** "Extension to: Linkages Between Trade and Trade Policies," Funded by: ERS/USDA, PI: J.H. Grant, 2009.
29. **(\$1,000,000)** "Africa Food Security Initiative: Quality Food Production, Availability, and Marketing," Funded by: USAID/IPM-CRSP, Co-PIs: M. Erbaugh (Ohio State), D. Mullins, G. Norton, J.H. Grant, S. Heinrichs, C. Brewster, R. Pratt (Ohio State), S. Tolim, B. Gilbertson, S. Miller (Ohio State), 2009.
30. **(\$40,000)** "Assessing the Impact of the Special Safeguard Mechanism Provision for Developing Countries," Funded by: ERS/USDA, PI: J.H. Grant, 2008.
31. **(\$10,000)** "Linkages Between Trade and Trade Policies," Funded by: ERS/USDA, PI: J.H. Grant, 2008.
32. **(\$40,000)** "Tariff Line Modeling of International Trade Policy," Funded by: ERS/USDA, PI: J.H. Grant, Co-PIs: T.W. Hertel and T.F. Rutherford, 2008.
33. **(\$6,000)** "Impacts of a New Special Safeguard Mechanism on Pakistan," Funded by: FAO-Pakistan, PI: J.H. Grant, 2007.

RECENT INVITED & KEYNOTE PRESENTATIONS (BOLD DENOTES PRESENTER)

1. Arita, S., **J.H. Grant**, S. Sydow and J. Beckman. "Has Global Agricultural Trade Been Resilient Under Coronavirus (COVID-19)? Findings From an Econometric Assessment," Invited paper presented at the NBER conference on Risks in Agricultural Supply Chains, May 20-21, 2021 (Virtual)
2. **Grant, J.H.** 2021. "Global Agriculture in Flux: Pandemics, Trade Wars and Supply Chain Disruptions," Presented to Nanjing Agricultural University, September 15, 2021
3. **Grant, J.H.**, K.A. Boys and C. Xie. 2021. "A New President in the Whitehouse: Implications for Canada's Agricultural Trade," Invited presentation at Canada's National Agricultural Policy Conference, January 19, 2021
4. **Grant, J.H.** 2020. "China at a Crossroads: U.S.-China Agricultural Trade in the Shadow of a Dispute," Invited Keynote Presentation at USDA's 96th Agricultural Outlook Forum (AOF), February 20, 2020
5. **Grant, J.H.**, 2019. "Global Agricultural Productivity (GAP) Report," Invited presentation at the World Food Prize Conference, Des Moines, IA, September 2019.
6. **Grant, J.H.**, J. Glauber and A. Countryman. 2019. "Changes in the Multilateral Trading System: Impacts to U.S. Agriculture," Council on Food, Agricultural and Resource Economics (CFARE) Invited Presentation to Congressional Staff Officials, Washington D.C., September 20, 2019
7. **Grant, J.H.** and D. Orden. 2018. "Effects of Contested Regulatory Measures on U.S. and Global Agricultural Trade," Invited Keynote Presentation presented to the World Trade Organization (WTO) Agricultural Secretariat, Geneva, Switzerland, May 1, 2018.
8. **Grant, J.H.** 2017. "Sanitary and Phyto-Sanitary Trade Concerns: A Global Perspective" Invited presentation given at the 93rd USDA Agricultural Outlook Forum, Washington, DC, Feb. 23-24.
9. **Grant, J.H.** 2017. "Agricultural Trade's Exposure to Non-Tariff Measures," Invited presentation given at the Federal Reserve Bank of Chicago's Midwest Agriculture's Ties to the Global Economy, Nov. 28.

OTHER CONFERENCE PRESENTATIONS & SEMINARS (BOLD DENOTES PRESENTING AUTHOR)

1. **Arita, S.**, J.H. Grant, S. Sydow, and J. Beckman. 2021. "Has Global Agricultural Trade Been Resilient Under Coronavirus (COVID-19)? Findings From an Econometric Assessment," Paper presented at the OECD Summer Symposium, June 29-30, 2021 (Virtual)
2. **Grant, J.H.**, S. Arita, and S. Sydow. 2020. "What has been the impact of Covid19 on Agricultural Trade? An initial empirical assessment," Selected paper presented at the Virtual Annual Meeting of the International Agricultural Trade Research Consortium, December 15, 2020
3. **Grant, J.H.**, M. Marchant and C. Emlinger. 2020. "Gravity Model Approach to International Trade Projections," Seminar presented to the Animal and Plant Health Inspection Service (APHIS) and Food Safety Inspection Service (FSIS), USDA, May 13, 2020
4. **Grant, J.H.**, S. Arita, C. Emlinger, R. Johansson, and C. Xie. 2020. "Agricultural Export Prices and Volumes: A Monthly Panel Data Assessment of the 2018/19 Trade War," Invited Paper presentation presented at the American Agricultural and Applied Economics Association Virtual Annual Meeting, August 10-11, 2020
5. **Grossen, G***, and J.H. Grant. 2020. "Agricultural Trade Performance and Potential: A Retrospective Panel Data Analysis of U.S. Exports of Corn and Soybeans," Selected paper presentation at the American Agricultural and Applied Economics Association Virtual Annual Meeting, August 10-11, 2020
6. **Grant, J.H.**, C. Emlinger, R. Johansson, S. Arita, and S. Sydow. 2019. "Impacts of the 2018-2019 Trade Dispute on U.S. and Global Agricultural Commodity Trade," Presented at the Annual Meeting of the International Agricultural Trade Research Consortium (IATRC), Washington, D.C., Dec. 8-10.
7. **Grant, J.H.**, and Ning, X*. 2019. "New Estimates on the Ad-valorem Equivalents of SPS Measures: Evidence from Specific Trade Concerns," Presented at the Annual Meeting of the International Agricultural Trade Research Consortium (IATRC), Washington, D.C., Dec. 8-10.
8. **Grant, J.H.**, and E.B. Peterson. 2019. "The Effects of Regional Trade Agreements on the Duration and Hazard Rate of Exporting: Lessons from Agricultural Trade," Presented at the Annual Meeting of the International Agricultural Trade Research Consortium (IATRC), Washington D.C., Dec. 8-10.
9. Grant, J.H., **C.P. Xie***, and J. Zhu. 2019. "Towards a More Efficient Tariff Rate Quota Regime: A Case Study on China's Reform," Presented at the IAAE-Nanjing Inter-Conference Symposium, Nanjing, China, Nov. 11-13.
10. **Grant, J.H.**, M. Marchant, and R.T. Crowder. 2019. "Global Economic Trends on Trade," Presented at the Global Entrepreneurship Partnership Conference, Blacksburg, VA, Aug 28.
11. **Hejazi, M*** and Grant, J.H. 2019. "The Importance of Pesticide Maximum Residue Limits for California Fresh Produce and Tree Nut Exports," Presented at the Annual Meeting of the Western Agricultural Economics Association, Coer d'Alene, ID, Jun. 30- Jul. 2
12. **Grant, J.H.** 2019. "Increasing Role of Economics in Agricultural Regulatory Decisions," Presented at the Annual Meeting of the American Agricultural and Applied Economics Association, Atlanta, GA. Jul. 21-23
13. Ning, X*, and **J.H. Grant**. 2019. "SPS Measures and the Hazard Rate of China's Agricultural Exports," Presented at the Annual Meeting of the Agricultural and Applied Economics Association (AAEA), Atlanta, GA, Jul. 21-23
14. Grant, J.H., **C.P. Xie***, J. Zhu, and Li, X. 2019. "Towards a More Efficient Tariff Rate Quota Regime: Evidence from Chinese Firm-Level Grain Imports," Presented at the Annual Meeting of the Agricultural and Applied Economics Association (AAEA), Atlanta, GA, Jul. 21-23.

15. **Grant, J.H.** and E.B. Peterson. 2019. "Assessing the Landscape of Competitive Non-U.S. Free Trade Agreements and Their Potential Impacts on U.S. Meat Exports," Briefing presentation given to USDA's Foreign Agricultural Service, Washington D.C., March 29.
16. **Grant, J.H.** and E.B. Peterson. 2019. "Competing Non-U.S. Free Trade Agreements: Impacts on U.S. Livestock Exports," Briefing presentation given to USDA's Office of the Chief Economist, Washington D.C., May 1.
17. **Grant, J.H.**, and E.B. Peterson. 2018. "Evaluating the Trade Impacts of BSE using Historical Simulations," Presented to USDA's Office of the Chief Economist, Washington DC.
18. **Grant, J.H.** 2018. "New Research Findings on Non-Tariff Barriers: Opportunities and challenges," Presented to USDA's Foreign Agricultural Service, Washington DC.
19. **Grant, J.H.**, and Xie, C*. 2018. "Towards More Efficient Cereal Grain Tariff-Rate Quotas: Evidence from Chinese Firm-Level Grain Imports," presented to the Foreign Agricultural Service's Special Trade Counsel, Washington D.C.
20. **Grant, J.H.** 2018. "Responding to policy challenges in the global food and agriculture system. Presented at the International Agricultural Trade Research Consortium (IATRC). Whistler, BC, Canada, July 25-27
21. **Grant, J.H.** and **K.A. Boys**. 2018. "The Road Not Taken: International Trade Without the GATT/WTO. Presented at the Allied Social Science Meetings, Philadelphia, PA, Jan. 5-7.
22. **Ning, X.**, **J.H Grant**, and **Peterson, E.** 2018. "SPS Measures and the Hazard Rate of Agricultural Exports: A Discrete-Time Approach. In Agricultural & Applied Economics Association Annual Meeting. Washington, DC.,
23. **Grant, J.H.** and E.B. Peterson. 2018. "Do Regional Trade Agreements Increase the Duration of Members' Agricultural Trade?" Presented at the International Agricultural Trade Research Consortium Annual Meeting. Whistler, BC, Canada, July 25-27.
24. **Grant, J.H.**, E.B. Peterson and S. Sydow. 2018. "The Road Not Taken: Assessing the Consequences of TPP Withdrawal for U.S. Dairy and Livestock Sectors," Invited presentation in the Organized Session titled Agricultural Trade in an Era of Anti-Globalization, Southern Agricultural Economics Association, Jacksonville, FL, Feb. 3-5.
25. **Hejazi, M.** and J.H. Grant. 2017. "GE Gravity: Benefits and Opportunities for Research," Invited Presentation given at the Annual Meeting of the International Agricultural Trade Research Consortium (IATRC), Washington D.C., Dec 3-5.
26. **Grant, J.H.**, S. Arita and K.A. Boys. 2017. "Firms and Agricultural Trade Policy: New Evidence from China," Invited Commissioned Paper Presentation given at the Annual Meeting of the International Agricultural Trade Research Consortium (IATRC), Washington D.C., Dec 3-5.
27. **Grant, J.H.**, E.B. Peterson, S. Arita and X. Ning. 2017. "SPS Measures and Export Hazard Rates: An Assessment of U.S. and Global Agricultural Trade," Presented at the Annual Meeting of the International Agricultural Trade Research Consortium (IATRC), Washington D.C., Dec 3-5.
28. **Grant, J.H.** 2017. "Agricultural Trade's Exposure to Non-Tariff Measures," Invited presentation given at the Federal Reserve Bank of Chicago's Midwest Agriculture's Ties to the Global Economy, Nov. 28.
29. **Peterson, E.B.** and J.H. Grant. 2017. "Assessing the Impact of BSE Outbreak in US and Canada Using Historical Simulations," Presented at the Conference on Global Economic Analysis, West Lafayette, IN, June 7-9.
30. **J.H. Grant** and S. Arita. 2017. "Sanitary and Phytosanitary Trade Concerns: A Global Perspective," Invited Presentation for the CWAE Track Session, Agricultural & Applied Economics Association Annual Meeting, Chicago, IL, July 30-August 1.
31. **Xie, C.**, J.H. Grant and W. You. 2017. "On the Impacts of Sanitary and Phytosanitary Measures on Agri-Food Trade: New Evidence from Chinese Firms," Presented at the Agricultural & Applied Economics Association Annual Meeting, Chicago, IL, July 30-August 1.

32. **Ning, X.**, J.H. Grant and E.B. Peterson. 2017. "Bovine Spongiform Encephalopathy (BSE) and Structural Changes in Beef Import Demand: Evidence from Japanese and South Korean Import Markets," Presented at the Agricultural & Applied Economics Association Annual Meeting, Chicago, IL, July 30-August 1.
33. **Zhu, J.**, O. Isengildina-Massa, and J.H. Grant. 2017. "Futures-Based Forecasts of U.S. Crop Prices," Presented at the Annual Meeting of the NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management, St. Louis, MO.
34. **Grant, J.H.**, 2017. "Sanitary and Phytosanitary Trade Concerns: A Global Perspective," Invited presentation given at the 93rd USDA Agricultural Outlook Forum, Washington, DC, Feb. 23-24.
35. **Grant, J.H.** and X. Ning. "Beef Import Demand Elasticities in the Wake of BSE," Invited presentation at the Annual Meeting of the International Agricultural Trade Research Consortium (IATRC), Scottsdale, AZ, Dec. 13-15
36. **Xie, C.** and J.H. Grant. 2016. "Chinese Firms and Trade: Introducing a New Dataset," Presented at the Annual Meeting of the International Agricultural Trade Research Consortium (IATRC), Scottsdale, AZ, Dec. 13-15
37. **Grant, J.H.** and S. Arita. 2016. "Econometric Input for Trade Regulatory Impact Analyses," Invited presentation given at the Joint PAD/PAS APHIS/FSIS Workshop for the Trade Impact Model Project, Riverdale, MD, Sep. 19.
38. J.H. Grant, **E.B. Peterson** and S. Sydow. 2016. "Impacts of the Trans-Pacific Partnership for US and International Dairy Trade." Presented at Agricultural & Applied Economics Association Annual Meeting, Boston, MA, July 31-August 2.
39. **J.H. Grant** and S. Arita. 2016. "Revealed Concerns: A New Look at the Impact of Non-Tariff Measures on Agri-Food Trade," Presented at Agricultural & Applied Economics Association Annual Meeting, Boston, MA, July 31-August 2.
40. **J.H. Grant** and M. Marchant. 2016. "Regionalism without Regions: The Economic Impacts of Cross-Regional Trade Agreements," Presented at Agricultural & Applied Economics Association Annual Meeting, Boston, MA, July 31-August 2.
41. **M. Hejazi**, J.H. Grant, and E.B. Peterson. 2016. "Evaluating the Stringency of Maximum Residue Limits: U.S. Exports of Fruits and Vegetables to the EU and TPP Markets." Presented at Agricultural & Applied Economics Association Annual Meeting, Boston, MA, July 31-August 2.
42. J.H. Grant, E.B. Peterson, and **K.K. Klein**. 2016. "Water Demand, Implicit Prices and Elasticities: Implications for Reduced Irrigation Water Availability on Representative Farms in Southern Alberta." Presented at CAES-WAEA Joint Annual Meeting, Victoria, BC, Canada, June 21-23.
43. **J.H. Grant** and M. Hejazi. 2016. "Hidden Trade Costs? Maximum Residue Limits and US Exports to Trans-Atlantic and Trans-Pacific Trading Partners," Invited Presentation, American Enterprise Institute's Emerging Scholars Program, May 17-19.
44. **J.H. Grant** and E. Peterson. 2015. "TPP Scenarios for US and International Dairy Trade." Presented at Trans-Pacific Partnership Briefing Conference, Office of the Chief Economist, US Department of Agriculture, November 15-17, 2015.
45. **J.H. Grant** and E. Peterson. 2015. "Dairy Trade Liberalization in the TPP: Implications for US Agriculture", Presented to the USDA's World Agricultural Outlook Board, Trans-Pacific Partnership Briefing Conference, Washington, DC, Nov. 15-17.
46. **Hejazi M.**, J.H. Grant and E.B. Peterson. 2015. "Pesticide Residues and Trade: How Maximum Residue Limits May Impact US Fruit and Vegetable Exports to the EU and TPP." Invited paper as part of the Organized Symposium on "Mega-Regional Trade Agreements and U.S. Agriculture." Southern Agricultural Economics Association Annual Meeting, Atlanta, GA, January 31 - February 3, 2015.

47. **Peterson, E.B.**, J.H. Grant, and J. Rudi. 2015. "Survival of the Fittest: Export Duration into US Fresh Fruit and Vegetable Markets." 2015 Agricultural & Applied Economics Association & Western Agricultural Economics Association Joint Annual Meetings, San Francisco, CA July 26-29, 2015
48. **Peterson, E.B.**, J.H. Grant, and J. Rudi. 2015. December 2015. "Survival of the Fittest: Export Duration into US Fresh Fruit and Vegetable Markets." International Agricultural Trade Research Consortium Annual Meeting, Clearwater Beach, FL, December 13-15, 2015.
49. **Xie C.**, J.H. Grant, and E.B. Peterson. 2015. "The Insect Effect: Phyto-sanitary Treatments and U.S. Fresh Fruit and Vegetable Trade." International Agricultural Research Consortium Annual Meeting, Clearwater Beach, FL, December 13-15, 2015.
50. **Grant J.H.** and M. Marchant. 2015. "Regionalism without Regions: The Economic Impacts of Cross-Regional Trade Agreements", Invited Presentation for American Enterprise Institute's Emerging Scholars Program, Washington, DC, February 18-20.
51. **Grant, J.H.** and M. Marchant. 2015. "Regionalism without Regions: The Economics Impacts of Cross-Regional Trade Agreements", Presented at the Annual Meeting of the International Agricultural Trade Research Consortium, Clearwater Beach, FL, December 13-16.
52. **Grant, J.H.** and S. Arita. 2015. "Non-Tariff Measures and Agri-Food Trade: Assessment, Measurement, and Impact" Featured presentation at the International Agricultural Trade Research Consortium, Clearwater Beach, FL, Dec 13-16.
53. **Grant, J.H.** and K. Boys. 2015. "The GATT/WTO Trade Effect 20 Years Later: A Critical Review and New Insights", Paper Presented at the Annual Meeting of the American Agricultural and Applied Economics Association, San Francisco, CA, Jul. 26-28.
54. **Sharma, A.**, J.H. Grant and K. Boys. 2015. "Truly Preferential Treatment? Reconsidering The Generalized System of (Trade) Preferences" Paper presented at the Annual Meeting of the American Agricultural & Applied Economics Association, San Francisco, CA, Jul26-28.
55. **Grant J.H.**, E.B. Peterson and K.K. Klein. 2014. "Evaluating the Stringency of Maximum Residue Limits for Fresh Fruits and Vegetables," Presented at the Annual Meeting of the International Agricultural Trade Research Consortium, San Diego, CA, December 7-9, 2014.
56. **Hejazi M.** and J.H. Grant. 2014. "US Tariff Reductions and the Margins of Trade: A Case Study of US Agri-food Imports." Presented at the Annual Meeting of the International Agricultural Trade Research Consortium, San Diego, CA, December 7-9, 2014.
57. **Grant J.** and J. Maciera. 2014. "A Hedonic Approach to Measuring Product Quality Effects of Ad-Valorem Tariffs: the Specialty Cheese Case," Paper presented at the 12th Annual International Industrial Organization Conference, Chicago, IL, Saturday April 12, 2014.
58. **Grant J.** and K. Boys. 2014. "ISO 22000: A New Tool To Help Facilitate International Food Trade?" Paper presented at the Annual Meeting of the Southern Agricultural Economics Association (SAEA), Dallas, TX, February 3, 2014.
59. **Hejazi M.**, J. Grant, E. Peterson. 2013. "Trade Costs and the Extensive Margin of Trade," Paper presented at the Dept. of Ag. and Applied Economics' 3rd annual Graduate Research Symposium, Aug, 2013.
60. **Hejazi, M.**, J.H. Grant and E.B. Peterson. 2013. "Do Trade Costs Affect the Extensive Margin of Trade? Lessons from US Fresh Fruit and Vegetable Imports," Annual Meeting of the Agricultural & Applied Economics Association, Washington, DC, August 4-6, 2013.
61. **Grant, J.H.** and K. Boys. December 2013. "Agricultural Trade Costs in the EU and TPP Markets," Invited paper presented at the International Agricultural Trade Research Consortium's Annual Meeting, Clearwater, FL, Dec. 15-17.
62. **Grant, J.H.** 2013. "Regional Trade Agreements: A 2012 Stocktaking," presented at Canada's Third Annual National Policy Conference, Ottawa, Ontario, Jan. 23-25, 2013.

63. **Grant, J.H.** and E.B. Peterson. 2013. "Assessing the Impact of Standards and Regulations on U.S. Fruit and Vegetable Exports," Paper presented at the Agricultural and Food Research Initiative's (AFRI) Economics, Markets, and Trade Webinar, Feb. 7, Washington D.C.
64. **Grant, J.H.** 2012. "Extra-Regional Impacts and the Value of Preferential Market Access", Invited presentation given at the Joint ERS/Farm Foundation conference on Emerging Issues on Global Animal Product Trade, Washington, DC, September 28, 2012.
65. **Grant, J.H.** 2012. "Is the Growth of Regionalism as Significant as the Headlines Suggest? Perspectives from Agricultural Trade," Presented at the Annual Meeting of the Canadian Agricultural Trade Policy Competitiveness Research Network, Toronto, Canada, September 29, 2012.
66. **Grant J.H.** and H. Smith. 2012. "COINs: Commodity Investing by Students," Presentation to Virginia Tech Foundation Board Meeting, Roanoke, VA, August 29, 2012.
67. **Peterson E.,** J.H. Grant, D. Roberts, V. Karov. 2012. "Evaluating the Trade Restrictiveness of Phytosanitary Measures on U.S. Fresh Fruit and Vegetable Imports." Present at the Department of Agricultural Economics, Purdue University, West Lafayette, IN, October 22, 2012.
68. **Rudi J.,** J.H. Grant, E. Peterson. 2012. "Survival of the Fittest: Explaining Duration and Export Failure in the U.S. Fresh Fruit and Vegetable Market." Paper presented at the Agricultural and Applied Economics Association Annual Meeting, Seattle, WA, August 12-14, 2012.
69. **Grant J.H.** and S. Duan. 2012. "Agricultural Trade Costs: 1965-2010", Presented at the Agricultural & Applied Economics Association Annual Meeting, Seattle, WA, August 13, 2012.
70. **Grant J.H.** and S. Duan. 2012. "Decomposing the Growth of Agricultural Trade Along the INTensive and Extensive Margins", Presented at the Annual Meeting of the International Agricultural Trade research Consortium, San Diego, CA, December 10, 2012.
71. **Grant J.H.** 2012. "Has the Latest Wave of Regionalism Diminished the Value of Preferential Margins", Presented at the Annual Meeting of the International Agricultural Trade Research Consortium, San Diego, CA, December 10, 2012.
72. **Grant, J.H.** 2011. "Regional Trade Agreements Revisited: The Irrefutable Benefits of 'Deep' Integration," Presented at the Annual Meeting of the International Agricultural Trade Research Consortium, St. Petersburg, FL, Dec 11-13, 2011.
73. **Peterson, E.B.,** J.H. Grant, and D. Roberts. 2011. "Phytosanitary Treatments and International Trade: An Empirical Investigation of US Fresh Fruit and Vegetable Imports," Presented at the Annual Meeting of the International Agricultural Trade Research Consortium, St. Petersburg, FL, Dec 11-13, 2011.
74. **Grant, J.H.** 2011. "The Special Safeguard Mechanism: The Good, The Bad, and the Ugly," Invited theme day presentation given to the Annual Meeting of the Canadian Agricultural Trade Policy Research & Competitiveness Network (CATPRN), Toronto Canada, May, 28.
75. **Grant, J.H.** and E.B. Peterson. "A Farm-Level Water Use Model," Presented at the Annual Meeting of the Alberta's Water Conference, Lethbridge, Alberta, Canada, November 28, 2011.
76. **Grant, J.H.** 2011. "Is the GATT/WTO Really a Free trade Club Without Benefits?" Faculty Lecture Presented at the Dept. of Agricultural and Applied Economics' Annual Graduate Research Symposium, Virginia Tech, August 19, 2011.
77. **Grant, J.H.** and **S. Duan.** 2011 "Market Access and the GATT/WTO: An Indirect Empirical Assessment," Presented at the Joint Annual Meeting of the Canadian/Western Agricultural Economics Society/Association, Banff, Canada, June 30.
78. **Grant, J.H.** 2011. "Is the GATT/WTO Really a Free trade Club Without Benefits?" Faculty Lecture Presented at the Dept. of Agricultural and Applied Economics' Annual Graduate Research Symposium, Virginia Tech, August 19, 2011.
79. **Radu R.,** Jason Grant, Everett Peterson, and Donna Roberts. 2010. "Phyto-sanitary Measures and International Trade: The Case of U.S. Strawberry, Cherry and Grape Exports", Presented at the

- Annual Meeting of the International Agricultural Trade Research Consortium, Berkeley, CA, Dec. 12-14.
80. **Grant, J.H.** and S. Anders. 2010. "Trade Deflection Arising from U.S. Food Import Refusals and Detentions: A Case Study of Seafood Trade," AAEC Invited Paper Session presented at the Annual Meeting of the American Agricultural & Applied Economics Association, Denver, CO, July 25-27.
 81. **Grant, J.H.** and T. Vollrath. 2010. "The New Wave of Regionalism: Does Outsider Status Affect the Competitiveness of U.S. Agricultural Exports?" Presented at the Annual Meeting of the American Agricultural & Applied Economics Association, Denver, CO, July 25-27.
 82. J.H. Grant, **Meade, B.**, and A. Regmi. 2010. "Trade Liberalization in the Context of TRQs: An Application to the U.S. Raw Sugar Sector," Presented at the Annual Meeting of the American Agricultural & Applied Economics Association, Denver, CO, July 25-27.
 83. **Weeks, H.A.** (AAEC graduate student), J.H. Grant, M. McConnell, and K.D. Meilke. 2010. "Special Safeguard Mechanisms for Developing Countries in the Doha Development Agenda," Presented at the Annual Meeting of the American Agricultural & Applied Economics Association, Denver, CO, July 25-27.
 84. **Grant, J.H.** 2011. "Is the GATT/WTO Really a Free trade Club Without Benefits?" Faculty Lecture Presented at the Dept. of Agricultural and Applied Economics' Annual Graduate Research Symposium, Virginia Tech, August 19, 2011.
 85. **Boys, K.A.** and J.H. Grant. 2010. "ISO 14000 Standards: Voluntary Environmental Governance as a Trade Facilitation Strategy," Presented at the Annual Meeting of the American Agricultural & Applied Economics Association, Denver, CO, July 25-27.
 86. **Chala, Z.**, J.H. Grant, and G. Norton. 2010. "Economic Significance of Selective Export Promotion on Poverty Reduction and Inter-Sectoral Growth in Ethiopia," Presented at the Annual Meeting of the American Agricultural & Applied Economics Association, Denver, CO, July 25-27.
 87. **Maciera, J.C.**, and J.H. Grant. 2010. "Tariffs, Quota Restraints, Product Quality and Consumer Welfare in the Imported Specialty Cheese Market", Presented at the Annual Meeting of the International Industrial Organization Association, Vancouver, British Columbia (Canada), May 14-16.
 88. **Grant, J.H.** 2010. "The Importance of Trade to Virginia Agriculture" presentation given to the College Campaign Steering Committee (CSC), Jun. 12, Virginia Tech.
 89. **Maciera, J.C.**, and J.H. Grant. 2010. "Tariffs, Quota Restraints, Product Quality and Welfare in the Imported Specialty Cheese Market", Presented at the Annual Meeting of the Eastern Economic Association, Philadelphia, PA, Feb. 26-28.
 90. **E.B. Peterson** and J.H. Grant. 2010. "Phyto-Sanitary Measures Affecting U.S. Fresh Fruit and Vegetable Imports", Presented to the Policy Analysis Division of the USDA's Animal and Plant Health Inspection Service, Aug. 19th.
 91. **Maciera, J.C.**, and J.H. Grant. 2010. "Tariffs, Quota Restraints, Product Quality and Welfare in the Specialty Cheese Market", Presented at the Annual Meeting of the Allied Social Science Association (ASSA), Atlanta, GA, Jan. 2-5.
 92. **Grant, J.H.** 2010. "Regional Integration and Agricultural Trade: The Irrefutable Benefits of a Customs Union," USDA/ERS Seminar Series, Markets and Trade Economics Division, Washington DC, July.
 93. **Grant J.H.** 2009. "Agricultural Trade and the GATT/WTO? Does Membership Make a Difference?" Presented at the International Agricultural Trade Research Consortium Meetings in Fort Meyers, FL, Dec 13-15.
 94. Karov, V., J.H. Grant, **E. Peterson**, and D. Roberts. 2009. "Phyto-Sanitary Regulations on U.S. Fresh Fruit and Vegetable Imports" Presented at the International Agricultural Trade Research Consortium Meetings in Fort Meyers, FL, Dec 13-15.

95. **Grant, J.H.** and K.A. Boys. 2009. "Agricultural Trade and the GATT/WTO: Does Membership Make a Difference?" Presented at the Annual Meeting of the American Agricultural & Applied Economics Association, July 26-28, Milwaukee, WI.
96. Grant, J.H. and **K.A. Boys**. 2009. "ISO 9000 Standards: Implicit Barrier or a Trade Facilitation Avenue?" Presented at the Annual Meeting of the American Agricultural & Applied Economics Association, July 26-28, Milwaukee, WI.
97. **Grant, J.H.** 2009. "The Importance of International Trade to Virginia Agriculture," Invited Presentation presented at the 1st Annual International Trade Workshop for Producers, Processors, and Policy Makers, Mar. 5-6, Richmond, VA.
98. **Karov, V.**, E. Peterson, J.H. Grant, and D. Roberts. 2009. "An Empirical Assessment of New Market Access and SPS Regulations on U.S. Fresh Fruit and Vegetable Imports" Presented at the Annual Meeting of the American Agricultural & Applied Economics Association, July 26-28, Milwaukee, WI.
99. **Maciera, J.C.**, and J.H. Grant. 2009. "Tariffs, Quota Restraints, Product Quality and Welfare in the Specialty Cheese Market", Dept. of Economics Seminar, Virginia Tech, Oct. 14th.
100. **Karov, V.**, E. Peterson, J.H. Grant, and D. Roberts. 2009. "An Empirical Assessment of New Market Access and SPS Regulations on U.S. Fresh Fruit and Vegetable Imports" Presented at the 12th Annual Conference on Global Economic Analysis, June 10-12, Santiago, Chile.
101. Grant, J.H. and **K.A. Boys**. 2009. "ISO 9000 Standards: Implicit Barrier or a Trade Facilitation Avenue?" Presented at the Annual Meeting of the Canadian Agricultural Economics Society, May 30, Toronto, ON.
102. Karov, V., E. Peterson, **J.H. Grant**, and D. Roberts. 2009. "An Empirical Assessment of New Market Access and SPS Regulations on U.S. Fresh Fruit and Vegetable Imports" Presented at the Annual Meeting of the Canadian Agricultural Economics Society, May 29-30, Toronto, ON.
103. **Grant J.H.** 2009. "Has the GATT/WTO Promoted Trade? An Empirical Assessment of Agricultural and Non-Agricultural Trade Flows" Invited Seminar, Markets and Trade Economics Division of the Economic Research Service (ERS), Washington DC, July.
104. **Grant J.H.** 2008. "Has the WTO Promoted Successful Regional Trade Agreements?" Presented at the Annual Meeting of the American Agricultural & Applied Economics Association, Orlando, FL, July 27-29.
105. **Grant J.H.** 2008. "Triggers, Remedies and Safeguards: Assessing the Impact of a Special safeguard Mechanism for Low-Income Countries," 11th Annual Conference on Global Economics Analysis, June 12-14, Helsinki, Finland.
106. **Parmeter C.**, and J.H. Grant. September 2008. "Has the World Trade Organization Promoted Successful Regional Trade Agreements?" Invited seminar presented to the Department of Economics, Colgate University, September.
107. **Parmeter C.**, and J.H. Grant. October 2008. "Has the World Trade Organization Promoted Successful Regional Trade Agreements?" Invited Seminar presented to the Department of Agricultural Economics and Rural Sociology, Auburn University, Alabama, October.
108. Grant, J.H., T.W. Hertel, and **T.F. Rutherford**. 2008. "Combining Partial and General Equilibrium Analysis using a Sequential Recalibration Technique," Invited Session paper presented at the 11th Annual Conference on Global Economics Analysis, June 12-14, Helsinki, Finland.
109. ***Grant J.H.** 2008. "Triggers, Remedies and Safeguards: Assessing the Impact of a Special Safeguard Mechanism for Low-Income Countries," Invited Seminar, Markets and Trade Economics Division of the Economic Research Service (ERS), August 13, Washington DC.
110. ***Grant J.H.** 2008. "Modeling Two Types of Tariff-Rate Quota Administration Methods," Invited Seminar, Markets and Trade Division of the Economic Research Service (ERS), Washington DC, January 24.

111. Grant, J.H., **T.W. Hertel** and T.F. Rutherford. 2006. "Tariff-Rate Quota Reform Options and Negotiating Modalities," Invited Paper presented at the Annual Meeting of International Agricultural Trade Research Consortium Annual Meeting, Dec. 3-5, St. Petersburg, FL.
112. Grant, J.H., **T.W. Hertel**, and T.F. Rutherford. 2006. "Tariff Line Analysis of US and International Dairy Protection," Invited Panel Session presented at the International Association of Agricultural Economics, Queensland, Australia, Aug. 12-18.
113. **Grant, J.H.**, T.W. Hertel, and T.F. Rutherford. 2006. "Extending General Equilibrium Analysis to the Tariff Line: U.S. Dairy in the Doha Development Round," Paper presented at the American Agricultural Economics Association meetings, Long Beach, CA, Jul. 23-26.
114. **Grant, J.H.**, T.W. Hertel, and T.F. Rutherford. 2006. "Extending General Equilibrium Analysis to the Tariff Line: U.S. Dairy in the Doha Development Round," Paper presented at the 9th Annual Conference on Global Economic Analysis, Addis Ababa, Ethiopia, Jun. 15-17.
115. Grant, J.H., **T.W. Hertel**, and T.F. Rutherford. 2006. "Extending General Equilibrium Analysis to the Tariff Line: U.S. Dairy in the Doha Development Round," Invited Seminar presented to the Australian Productivity Commission, Melbourne, Australia, Aug. 11.
116. **Grant, J.H.** and D.M. Lambert. 2005. "Regionalism in World Agricultural Trade: Lessons from Gravity Model Estimation," Paper presented at the 2005 American Agricultural Economics Association meetings, Providence, RI, Jul. 24-27.
117. **Grant, J.H.** and K.A. Foster. 2005. "An Inverse Almost Ideal Demand System of Fresh Tomatoes in the U.S.," Paper presented at the Annual Meeting of the American Agricultural Economics Association, Jul. 24-27, Providence, RI.
118. **Grant, J.H.** and D.M. Lambert. 2005. "Regionalism in World Agricultural Trade: Lessons from Gravity Model Estimation," Paper presented at the 8th Annual Conference on Global Trade Analysis, Jun. 8-11, Lübeck, Germany.
119. **Grant, J.H.** and K.D. Meilke. 2004. "Import Safeguards: Protectionist Measures or a Liberalization Strategy?" Paper presented at the Annual Meeting of the American Agricultural Economics Association, Aug. 1-4, Denver, CO.
120. Grant, J.H. and **K.D. Meilke**. 2003. "Import Safeguards: Protectionist Measures or a Liberalization Strategy?" Paper presented at the International Agricultural Trade Research Consortium, Dec. 14-17, San Antonio, TX, 2003.

OUTREACH & TECHNICAL REPORTS

1. S. Arita, J.H. Grant, and S. Sydow. 2020. "Has COVID19 Caused a Great Trade Collapse," Center for Agricultural Trade Research Report No. 2020-11, November
2. Holt, M., J. Bovay, J. Friedel, O. Insengildina-Massa, P. Kayser, J. van Senten, J.H. Grant, D. Orden and M. Marchant. 2020. "Impacts of the COVID-19 Pandemic on U.S. and Virginia Farms and Businesses, Department of Agricultural & Applied Economics Report, May 2020.
3. Grant, J.H., D. Orden and M. Marchant. 2020. "COVID-19 and Agricultural Exports Under the U.S.-China Trade Deal," Center for Agricultural Trade Policy Update No. 2020-05.
4. Sheldon, I. and J.H. Grant. 2020. "Global Trade in Agricultural Products: The Likely Impact of COVID-19," in *Economic Impacts of COVID-19 on Food and Agricultural Markets*, joint outreach publication, Agricultural and Applied Economics Association (AAEA) and Council for Agricultural Science and Technology (CAST), available online: <https://www.cast-science.org/publication/economic-impacts-of-covid-19-on-food-and-agricultural-markets/>
5. Marchant, M., J.H. Grant, and E.B. Peterson. 2019. "The Importance of U.S. Food and Agricultural Trade in a New Global Market Environment" S-1062 Multi-State Research Project. Final 5 Year

Report to the funder: U.S. Dept. of Agriculture, National Institute of Food & Agriculture (USDA-NIFA).

6. Grant, J.H. and E.B. Peterson. 2019. "Assessing the Landscape of Competitive Non-U.S. Free Trade Agreements and their Potential Impacts on U.S. Meat Exports," Technical Report prepared for USDA Foreign Agricultural Service, March 2019
7. Grant, J.H., K.A. Boys and K. Stuck. "The Challenges Facing Codex and Their Tangible Impacts," Technical Report prepared for USDA Foreign Agricultural Service, February 2019
8. Ning, X. and J.H. Grant. 2019. "New Estimates of the Ad Valorem Equivalent of SPS Measures: Evidence from Specific Trade Concerns," Center for Agricultural Trade Research Report No. 2019-10
9. Grant, J.H., S. Arita, C. Emlinger, and C.P. Xie. 2019. "Global Agri-Food Trade Shocks: A Historical Econometric Assessment," Office of the Chief Economist Policy Report, USDA
10. Grant, J. H., & Xie, C.* 2018. "The Role of State Owned and Private Enterprises in China's Agricultural Imports." Center for Agricultural Trade Policy Report No.
11. Grant, J. H., Ning, X*, & Peterson, E. 2018. "Trade Elasticities and Trade Disputes: New Evidence from Tariffs and Relative Preference Margins," Center for Agricultural Trade Technical Report No. CAT-2018-07
12. Hejazi, M*, Grant, J. H., & Peterson, E. 2018. Hidden Trade Costs? Maximum Residue Limits and U.S. Exports of Fresh Fruits and Vegetables. Center for Agricultural Trade Technical Report No. CAT-2018-06
13. Peterson E.B. and J.H. Grant. 2017. "Evaluating the Trade Impacts of Bovine Spongiform Encephalopathy (BSE) Using Historical Simulations," Center for Agricultural Trade Research Report No. 2017-01.
14. Grant, J.H. and S. Arita. 2017. "Sanitary and Phytosanitary Measures: Assessment, Measurement, and Impact," International Agricultural Trade Research Consortium Peer Reviewed Commissioned Paper No. Cp-21.
15. Grant J.H. 2015. "Trans-Oceanic Trade Agreements: A New Look at the Impacts of Preferential Agreements on Agri-Food Trade," Policy Report prepared for the American Enterprise Institute (AEI), November, Washington DC.
16. Grant, J.H. and E.B. Peterson. 2015. "Evaluating the Stringency of Maximum Residue Limits: US Exports of Fruits and Vegetables to the EU and TPP Markets" Technical Report No. 58-3000-0025, Economic Research Service, USDA
17. Marchant, M., J.H. Grant. 2015. "The Importance of U.S. Food and Agricultural Trade in a New Global Market Environment" Technical Report No. 2014-19, USDA-NIFA, December 2015
18. Grant J.H., and E.B. Peterson. 2015. "Assessing the Economic Implications of Reduced Water Availability and Better Management Practices on Representative Farms in Southern Alberta" Technical Policy Report, Alberta Water Research Institute (AWRI)
19. Grant, J.H. and M. Hejazi. 2014. "Tariff Changes and the Growth of U.S. Agri-Food Imports," Technical Report No. 58-3000-1-0045, Economic Research Service, USDA
20. Grant, Jason. 2014. "Market Access in Global Agricultural Trade: An Indirect Empirical Assessment," Canadian Agricultural Trade Policy Research & Competitiveness Network (CATPRN) Technical Report, Ottawa, ON
21. Grant, Jason. 2014. "Global Agricultural Bilateral Trade Matrix: 1980-2010" Canadian Agricultural Trade Policy Research & Competitiveness Network, Guelph, ON (In Press)
22. Grant, J.H. and S. Duan*. 2013. "New Partners and New Product Varieties: A Decomposition of US and WTO Member Agri-food Trade," ERS Technical Report # 58-3000-1-0045, Washington D.C., September
23. Grant, J.H. and T. Vollrath. 2011. "Regional Trade Agreements and Agricultural Trade: The Irrefutable Benefits of Deep Integration," ERS Technical Report No. 58-3000-1-0045, Washington D.C., February

24. Grant, J.H., A. Regmi, and B. Meade. "A Global Soybean Model to Evaluate the Impacts of the Special Safeguard Mechanism," ERS Technical Report No. 58-3000-1-0033, Washington D.C.
25. Grant, J.H. and T. Vollrath. 2010. "On The Outside Looking In: Has the Latest Wave of Regionalism Impacted US Agricultural Exports," ERS Technical Report # 58-3000-1-0045, Washington D.C., February
26. Grant, J.H. and T. Vollrath. 2010. "Has the Latest Wave of Regionalism Impacted US Agricultural Exports," ERS Technical Report # 58-3000-1-0045, Washington D.C., February

Public Media Outreach

POLITICO, Fox Business News, The Washington Post, Factcheck.org, WDBJ7 (Roanoke), WFXR (Roanoke), WSLS (Roanoke), Agripulse, "On the Record", Food Business News, WSVA News' Valley Farm Forum, Feed and Grain, Virginian Pilot, Richmond's Morning News with John Reid (Live), WTOP news, McDonough County News (Illinois), Successful Farming, Epoch Times, Baking Business

GRADUATE ADVISING

Current Graduate Student Advisees

Jinyang Yang, In Progress, PhD
Khadija Rouchdi, In Progress, PhD
Konstantinos Syrengelas, In Progress, PhD
Yunas Emre, In Progress, PhD
Leonard-Allen Quaye, In Progress, PhD

Former Graduate Student Advisees

Student: Ning, Xin (Ph.D. Chair, AAEC)
Thesis Title: Three Essays on Agricultural Trade Policy
Graduation Date: December 2019

Grossen, Grace (M.S. Chair, AAEC)
Thesis Title: Agricultural Trade performance and Potential: A Retrospective Panel Data Analysis of U.S. Exports of Corn and Soybeans
Graduation Date: May 2019

Shi, Yuxiao (M.S. Committee Member, AAEC)
Thesis Title: Demand Analysis of U.S. Meat Consumption
Graduation Date: May 2019

Xie, Chaoping (Ph.D. Chair, AAEC)
Thesis Title: Firms and Agricultural Trade Policy: New Evidence from Chinese Firm-Level Data
Graduation Date: December 2018

Hejazi, Mina (Ph.D. Co-Chair, AAEC)
Thesis Title: Three Essays on Agricultural Trade and Non-Tariff Measures
Graduation Date: August 2017

Zhu, Jiafeng (M.S. Co-Chair, AAEC)
Thesis Title: Futures-Based Forecasts of Agricultural Crop Prices
Graduation Date: December 2017

Horton, Zachary (M.S. Chair, AAEC)

- Thesis Title: An Assessment of U.S. Agricultural Export Competitiveness in the Global Marketplace
Graduation Date: August 2017
- Zhang, Wei (M.S. Member, AAEC)
Thesis Title: Simulations of Chinese Sorghum Imports from a New Perspective: U.S. and Global Impacts
Graduation Date: December 2017
- Wenshou, Yan (Ph.D. External Examiner, University of Adelaide)
Thesis Title: Economics and Political-Economy of Agricultural Trade-Related Policies in China
Graduation Date: August 2016
- Jordan, Steven (M.S. Chair, AAEC)
Thesis Title: The Impact of food safety fears and policy on international trade: Trade Creation, Diversion, and Depression as a Result of Bovine Spongiform Encephalopathy
Graduation Date: December 2016
- Sharma, Anupa (Ph.D. Chair, AAEC)
Thesis Title: Three Essays on the Generalized System of (Trade) Preferences
Graduation Date: December 2016
- Movafaghi, Olivia (M.S. Chair, AAEC)
Thesis Title: Cross-Hedging Bison on Live Cattle Futures
Graduation Date: August 2014
- Hee, Eun (Ph.D. Member, Apparel, Housing and Resource Management)
Thesis Title: Effects of Quantitative Restrictions on U.S. Textile and Apparel Imports over 1995-2010: An Analysis using Gravity Models
Graduation Date: August 2014
- Duan, Shuwen (Ph.D. Chair, AAEC)
Thesis Title: International Trade Costs and the Intensive and Extensive Margins of Agricultural Trade
Graduation Date: December 2013
- Oscherov, Valeria (Ph.D. Co-Chair, AAEC)
Thesis Title: Three Essays in Empirical Economics
Graduation Date: August 2013
- Rudi-Poloshka, Jeta (Co-Chair, AAEC)
Thesis Title: Survival of the Fittest: Explaining Export Duration and Export Failure in the U.S. Fresh Fruit and Vegetable Import Market
Graduation Date: 2013
- Raminceanu, Radu (Co-chaired, AAEC)
Thesis Title: An Empirical Assessment of the Effects of SPS Regulations on U.S. Fresh Fruit and Vegetable Exports
Graduation Date: 2013
- Mathew Fuller, M.S. (committee member)
Thesis Title: Conservation Easement Valuation using an Attribute-Based Choice Survey – Comparing the United States, Ohio, Georgia, and Maine
Graduation Date: 2012
- Jankovska, Olivera (Co-chaired, AAEC)
Thesis Title: New Market Access with Restrictions: The Case of U.S. Fresh Fruit and Vegetable Imports
Graduation Date: 2011
- Nakakeeto, Gertrude (Co-chaired, AAEC)

- Thesis Title: The Impact of Technical Barriers to Trade: The Case of Uganda, Senegal and Mali
Graduation Date: 2011
- Weeks, Heather (Chair)
Thesis Title: The Special Safeguard Mechanism in the Doha Development Agenda
Graduation Date: 2010
- Chala, Zelalem (Co-chaired, AAEC)
Thesis Title: The Economic Significance of Selective Export Promotion Policies on Poverty Reduction and Inter-Sectoral Growth in Ethiopia
Graduation Date: 2010
- Karov, Vuko (Co-chaired, AAEC)
Thesis Title: Trade Barriers or Trade Catalysts? The Effects of Phytosanitary Measures on U.S. Fresh Fruit and Vegetable Imports
Graduation Date: 2009
- Aragon, Catherine (committee member)
Thesis Title: Bt Eggplant: Ex-Ante Impact Assessment on Poverty in the Philippines
Graduation Date: 2009

JOURNAL REVIEWS

Food Policy, Journal of International Economics, Review of International Economics, American Journal of Agricultural Economics, Journal of Agricultural and Applied Economics, Agricultural Economics, Journal of Agricultural & Resource Economics, Agricultural and Resource Economics Review, Choices, Euro Choice, Journal of Agribusiness, Review of Agricultural Economics, Canadian Journal of Agricultural Economics, World Economy, WTO Review, Economic Modeling, Journal of Agricultural Economics, Journal of Agricultural & Applied Economics, Journal of International Trade and Development, Economic Research Reports, ERS/USDA

COMMITTEE & SERVICE WORK

Professional Service

Associate Editor, American Journal of Agricultural Economics, 2017-Present
Elected AAEA Trust Committee Member, Agricultural and Applied Economics Association, 2020-Present
International Agricultural Trade Research Consortium, Executive Planning Committee, 2019-Present
Agricultural and Applied Economics Association (AAEA) Outstanding Journal Article Review Committee, 2017-2019
International Agricultural Trade Research Consortium, 2019 Theme Day Co-Organizer, "Applied General Equilibrium Analysis", (with I. Sheldon and K. Heerman), 2019
Agricultural and Applied Economics Association (AAEA), Annual Meeting Programming and Abstract Selection Committee Member, 2015-2017
Moderator, American Agricultural & Applied Economics Association, 2016
Program Committee, American Agricultural & Applied Economics Association, 2015-2017
Moderator, American Agricultural & Applied Economics Association, 2015
Moderator, AAEA Organized Symposium, "Frontiers in International Agricultural Development", San Diego, CA, 2012
Reviewer, AAEA Selected Paper Abstracts, International Trade, Seattle, WA, 2012
Reviewer, CAES Selected Paper Abstracts, International Trade, Niagara Falls, Canada, 2012
Executive Committee Theme Day Organizer, IATRC's 2012 Theme Day Presentations, December, 2012

Moderator, IATRC track Session, Trade Agreements, St. Petersburg, FL, 2011
Moderator, Canadian Agricultural Economics Society Annual Meeting, Banff, Canada, 2011
Reviewer, CAES Selected Paper Abstracts, International Trade Section, Banff, Canada, 2011
Moderator, AFRI Agribusiness Markets & Trade Project Directors Meeting, Denver, CO, 2010
Reviewer, AAEA Selected Paper Abstracts, International Trade Section, 2008-Present
Moderator, IATRC, Theme-Day Session: Private Standards and Non-Tariff Barriers, Ft. Myers, FL, 2009
Moderator, AAEA Selected Paper Session: Non-Tariff Measures, Milwaukee, WI, 2009
Moderator, AAEA Session: Trade Policy, Orlando, FL, 2008
Instructor, Global Trade Analysis Short-course, Purdue University, 2006
Moderator, AAEA Session: Economic Analysis of Free Trade Agreements, Providence RI, 2005

Departmental Service

2017-present, Director, College of Agricultural and Life Sciences Center for Agricultural Trade
2021-2022, Chair, Assistant Professor Search Committee for Computation Economics
2021-present, Graduate Committee Member
2019-present, CALS GAP Report Advisory Committee
2018-present, Awards Committee
2018-2019 – Chair, Search Committee, Assistant Professor of Agricultural Trade and Policy
2017-2019, Graduate Committee
2017-present, faculty advisor to 25 undergraduate students to attend governor's conference on agricultural trade, annually
2017-2018, Member, AAEC Dept. Head Search Committee
2016-2019, AAEC Promotion and Tenure committee
2012-2016, Elected to AAEC Governance Committee
2012-2014, Faculty Advisor, Commodity Investing by Students (COINS), Student-Based Investment Fund
2010-2012, Departmental Governance Committee
2013-2015, Graduate Committee, Dept. of Agricultural & Applied Economics
2012, Search Committee, one-year temporary instructor of agribusiness
2010-2012, Chair, Agricultural & Applied Economics Departmental Seminar Series
2010-2011, Agribusiness Hiring Committee, AAEC, Virginia Tech
2007-2012, Undergraduate Committee, Virginia Tech, AAEC
2008-2009, Undergraduate Curriculum Revision, Virginia Tech, AAEC
2008-2010, Faculty Advisor, Agecon Club, Virginia Tech, AAEC
2007, International Macro-Economics Search Committee, Virginia Tech, Dept. of Economics

College, University & State Level Service

2015-present, Office of the Governor of Virginia, Virginia Farm Bureau Federation, Virginia Port Authority, Virginia Dept. of Agriculture and Consumer Services, and Virginia Tech Dept. of Agricultural & Applied Economics, Planning Committee Member, Governor's Conference on Agricultural Trade
2016 – University Global Systems Science Destination Area Stakeholder Planning Committee
2015 – Provost Appointed Dean's Five-Year Review Committee
2012-2015, Faculty Advisor, Commodity Investing by Students (COINS) Investment Fund
2010-2012, Faculty Advisor, Leaders Cultivating Virginia Agriculture (LCVA)
2010-2012, Member, Commission on University Support (CUS), Virginia Tech,
2010, Member, Committee on Academic Programs & Policies, CALS, Virginia Tech
2009-2012, Member, Virginia International Trade Workshop Organization Committee

2008-2009, Center for Enrichment Majors Academic Fair, Virginia Tech

2008-2011, Faculty Judge, Virginia Tech Graduate Research Competition

2007-2008, Faculty Judge, Virginia Young Farmer Innovation Contest, Virginia Farm Bureau

MEMBERSHIP

American Agricultural & Applied Economics Association (AAEA)

International Agricultural Trade Research Consortium

Canadian Agricultural Economics Society (CAES)

Western Agricultural Economics Association (WAEA)

International Association of Agricultural Economists (IAAE)