

## **Dr. Phillip N. Johnson**

Texas Tech University  
(806) 834-0474  
phil.johnson@ttu.edu

### **Education and Postgraduate Training**

Ph D, Texas Tech University, 1993.

Major: Agricultural Economics with a minor in Finance

Dissertation Title: "A Welfare Evaluation of Post Conservation Reserve Program Alternatives."

MS, Texas Tech University, 1972.

Major: Agricultural Economics

Dissertation Title: "Quarterly and Monthly Models for Prediction of Shell Egg Prices."

BS, Texas Tech University, 1970.

Major: Agricultural Economics

### **Academic and Professional Experience**

**Charles C. Thompson Endowed Chair in Agricultural Finance, Department of Agricultural and Applied Economics. (December 2009 - Present).**

Graduate Faculty status. 100% teaching appointment, 9 months. Research appointment during the summer.

**Professor, Department of Agricultural and Applied Economics, Texas Tech University. (September 2007 - Present).**

100% teaching appointment 9 months. Research appointment during summer.

**Board of Directors, Texas Agricultural Cooperative Council. (2004 - Present).**

**Coordinator, Annual Bankers Agricultural Credit Conference. (2001 - Present).**

**Director, Thornton Agricultural Finance Institute, Department of Agricultural and Applied Economics. (January 1994 - Present).**

Responsible for the development of an agricultural finance research program within the department and assisting with the annual Agricultural Bankers Credit Conference and Agricultural Lending School.

**Farming Corporation Officer, LoJo Corporation. (1988 - Present).**

Responsible for managing 765 acres of farmland located in Parmer County, Texas

**Chairman, Department of Agricultural and Applied Economics. (September 1, 2013 – June 30, 2025).**

**Charles C. Thompson Professor in Agricultural Finance, Department of Agricultural and Applied Economics. (September 2008 - 2009).**

Graduate Faculty status. 100% teaching appointment, 9 months. Research appointment during the summer.

**Associate Professor, Department of Agricultural and Applied Economics, Texas Tech University. (September 2000 - August 2007).**

100% teaching appointment 9 months. Research appointment during summer.

**Coordinator, Agricultural Lending School. (2003).**

**Assistant Professor, Department of Agricultural and Applied Economics, Texas Tech University. (January 1994 - August 2000).**

Graduate Faculty status. 100% teaching appointment 9 months. Research appointment during the summer.

**Research Assistant, Ph.D. Candidate (January 1990 - December 1993).**

**Teaching Assistant. (January 1990 - May 1992).**

**Farm Owner-Operator. (1975 - 1990).**

1,450-acre irrigated grain/cotton /livestock farm in Parmer County, Texas. Responsible for all aspects of management, including financial, production, and marketing. Worked with the Soil Conservation Service to evaluate surge irrigation methods and the Texas Agricultural Extension Service to demonstrate the application of LEPA sprinkler irrigation methods on the High Plains.

**Account Executive, Thomson McKinnon Securities. (1986 - 1987).**

Retail brokerage of commodity futures, options, and equity products

**Extension Economist, Texas Agricultural Extension Service. (1972 - 1975).**

Responsible for extension programs in farm management for a twenty-six-county area in West Texas

**Research Assistant, Texas Tech University. (1970 - 1972).**

## **Leadership Awards and Honors**

Distinguished Service Award, Bankers Agricultural Credit Conference. (November 2021).

Distinguished Service Award, Texas Agricultural Cooperative Council. (March 2017).

Faculty Mace Bearer, Texas Tech University Commencement. (December 2012).

Faculty Banner Bearer, Texas Tech University Commencement. (2008).

Outstanding Faculty Member, Department of Agricultural and Applied Economics. (2000).

Outstanding Faculty Member, Department of Agricultural and Applied Economics. (1998).

Outstanding Ph.D. Student, Gamma Sigma Delta. (1994).

Texas Academy of Honor in Agricultural Credit Scholarship, Farm Credit Bank of Texas. (September 1992).

Outstanding Conservation Farmer, Parmer County Soil and Water Conservation District, Friona, Texas. (1983).

## TEACHING

### Courses Taught

#### Texas Tech University

AAEC 2401, Agricultural Statistics, 1 course.  
AAEC 3100, Seminar, 14 courses.  
AAEC 3300, Seminar, 10 courses.  
AAEC 3302, Agribusiness Finance, 34 courses.  
AAEC 3303, Cooperatives, 36 courses.  
AAEC 3304, 8 courses.  
AAEC 3315, Agricultural Price Theory, 1 course.  
AAEC 3316, Production Economics, 1 course.  
AAEC 4000, Internship in Agricultural and Applied Economics, 1 course.  
AAEC 4101, Current Problems in Agricultural and Applied Economics, 7 courses.  
AAEC 4301, Special Problems in Applied Economic Analysis, 25 courses.  
AAEC 4303, Property Appraisal, 38 courses.  
AAEC 4314, Advanced Production Management, 3 courses.  
AAEC 4316, Agricultural Financial Analysis, 25 courses.  
AAEC 4317, Commodity Futures Trading and Analysis, 2 courses.  
AAEC 5000, Professional Internship, 2 courses.  
AAEC 5301, Special Study in Agricultural and Applied Economics, 18 courses.  
AAEC 5315, Property Appraisal, 28 courses.  
AAEC 5317, Financial and Commodity Futures and Options, 2 courses.  
AAEC 5318, Finance and Agribusiness Sector, 25 courses.  
AAEC 6000, Master's Thesis, 49 courses.  
AAEC 6301, Advanced Special Problems in Agricultural and Applied Economics, 6 courses.  
AAEC 6308, Advanced Natural Resource Economics, 1 course.  
AAEC 7000, Research, 37 courses.  
AAEC 7200, Teaching Practicum, 1 course.  
AAEC 8000, Doctor's Dissertation, 37 courses.  
IS 1100, Freshman Seminar, 11 courses.  
IS 2000, Freshman Seminar, 1 course.

### Directed Student Learning

Christopher Albus, Master's Thesis Committee Member, "Profitability Comparisons of Climate-Smart Agricultural Practices," Agricultural & Applied Economics. (2023 - Present).

Jivan Gaire, Master's Non-Thesis Committee Member, Agricultural & Applied Economics. (2022 - August 2024).

Reymark Alcantara, Master's Thesis Committee Member, "An Economic Analysis of Climate Resilience of Irrigated Cotton-Based Cropping Systems in the Texas High Plains Region," Agricultural & Applied Economics. (2022 - May 2024).

Manuel Garcia, Dissertation Committee Member, "Essays on Consumer Preferences and Economic Resilience in Latin American Food Supply Chain," Agricultural & Applied Economics. (June 2021 - May 2024).

Nixon Chekenya, Master's Non-Thesis Committee Member, Agricultural & Applied Economics. (2021 - August 2023).

Kimberly Luco, Master's Thesis Committee Member, "Financial Knowledge and Behavior of Agricultural Majors," Agricultural & Applied Economics. (May 2021 - May 2023).

Dongwoo (Frank) Seo, Dissertation Committee Member, "Welcome to Cooperatives: A Set of Studies about On-going Issues with Consumers and Organizations.," Agricultural & Applied Economics. (September 2018 - May 2023).

Grace Blackwell, Master's Thesis Committee Member, "Assessing Producer Willingness to Accept of Various Incentives to Increase Sustainability Program Participation," Agricultural & Applied Economics. (August 2020 - May 2022).

Omar Cortez, Dissertation Committee Member, Agricultural & Applied Economics. (January 2017 - May 2022).

Bailey Samper, Master's Non-Thesis Committee Member. (January 2020 - May 2021).

Christos Athanasiou, Master's Non-Thesis Committee Chair, Agricultural & Applied Economics. (September 2018 - August 2020).

Lauren Worley, Master's Non-Thesis Committee Co-Chair. (January 2019 - May 2020).

Yi Chen, Dissertation Committee Co-Chair, "Essays on the economic feasibility of irrigation systems in cotton production," Agricultural & Applied Economics. (September 2016 - May 2020).

Myranda Villanueva, Master's Non-Thesis Committee Member. (September 2018 - August 2019).

Rebecca L. McCullough, Dissertation Committee Co-Chair, "Impact of groundwater resources and crop insurance on agricultural producers in the Southern High Plains of Texas," Agricultural & Applied Economics. (September 2016 - August 2019).

Kenna Faulkenberry, Master's Non-Thesis Committee Member, Agricultural & Applied Economics. (May 2019).

Larua Leese, Master's Non-Thesis Committee Member, "Wind Turbine Decommissioning Battle: A Comparison of the 2019 Proposed Bills.," Agricultural & Applied Economics. (May 2019).

Christopher Y. Williams, Master's Thesis Committee Member, Agricultural & Applied Economics. (September 2017 - May 2019).

Ashton M. Katusak, Master's Non-Thesis Committee Member, Agricultural & Applied Economics. (September 2017 - December 2018).

Mary K. Failla, Master's Non-Thesis Committee Member. (September 2017 - December 2018).

Barclay White, Master's Non-Thesis Committee Member. (September 2016 - December 2018).

Allie C. Black, Master's Non-Thesis Committee Chair, Agricultural & Applied Economics. (September 2017 - August 2018).

Kasey Sorrells, Master's Non-Thesis Committee Member, Agricultural & Applied Economics. (September 2016 - May 2018).

Taylor A. Black, Master's Thesis Committee Chair, "Analysis of the Effects of Sustainability for Crop Production in the Southern High Plains of Texas," Agricultural & Applied Economics. (September 2016 - May 2018).

Ryan J. Dewitt, Master's Non-Thesis Committee Member, Agricultural & Applied Economics. (September 2015 - May 2017).

Jordan L. Busher, Master's Non-Thesis Committee Member. (September 2014 - December 2016).

M. Lorena Martinez, Master's Non-Thesis Committee Member. (January 2015 - August 2016).

Peyton Y. Waldrip, Master's Non-Thesis Committee Member. (June 2015 - May 2016).

K.V. Nirodha DeSilva, Dissertation Committee Co-Chair, "Essays on Water Scarcity: Non-market Valuation and Climatic Variability Impacts," Agricultural & Applied Economics. (January 2012 - May 2016).

Abbas Aboohamidi, Dissertation Committee Member, "Essays on the Financial Crisis of 2007-2009: Analysis of Wealth, Saving Motives, and Financial Advice," Agricultural & Applied Economics. (January 2011 - May 2016).

Logan S. Mason, Master's Non-Thesis Committee Member. (September 2014 - December 2015).

Carter K. Humphreys, Master's Non-Thesis Committee Member. (January 2014 - December 2015).

Jose Ricardo Gomez Mayorquin, Master's Non-Thesis Committee Member, Agricultural & Applied Economics. (January 2014 - December 2015).

Miranda B. Gillum, Master's Thesis Committee Chair, "Analysis of the Effects of Sustainability on Profitability for Operations in the Southern High Plains of Texas," Agricultural & Applied Economics. (January 2014 - December 2015).

Kelsey J. Stokes, Master's Thesis Committee Chair, "The Economic Feasibility of an Equine Sports Therapy Facility," Agricultural & Applied Economics. (September 2013 - December 2015).

Sanja S. Zivkovic, Dissertation Committee Member, "The Impact of the Relationship Between Managers and the Board of Directors on Financial Performance of Agricultural Cooperatives," Agricultural & Applied Economics. (September 2012 - August 2015).

Praveen Sapkota, Master's Non-Thesis Committee Chair, Agricultural & Applied Economics. (January 2012 - December 2014).

Donna M. Mitchell, Dissertation Committee Member, "Simulating the Impacts of Climate Change on Water and Food Availability in Uzbekistan," Agricultural & Applied Economics. (September 2011 - December 2014).

Dianne L. Devos, Master's Non-Thesis Committee Member. (September 2012 - May 2014).

Stephany D. Wines, Master's Non-Thesis Committee Member, Classical & Modern Languages & Literatures. (September 2012 - May 2014).

Cooper D. Cogdell, Master's Non-Thesis Committee Member, Agricultural & Applied Economics. (June 2011 - May 2013).

Bing Liu, Dissertation Committee Member, "Essays on the Economics of Agriculture and Energy in Texas," Agricultural & Applied Economics. (September 2009 - May 2013).

Bahtiyar Babanazarov, Dissertation Committee Member, "The Effects of Mergers and Acquisitions (M&A) and Joint Ventures on the Firms Performance and Idiosyncratic Risk," Agricultural & Applied Economics. (January 2011 - August 2012).

Kelly Y. Lange, Dissertation Committee Member, "Succession in Multi-generational Family Farm Businesses," Agricultural & Applied Economics. (September 2008 - August 2012).

Margaret Shields, Dissertation Committee Member. (2006 - 2010).

Angela Burkham, Other, "The Relationship of Emotional Intelligence and Transformational Leadership Behavior in Texas AgriLife Extension Service Mid-Managers," Agricultural Education & Communications. (2008 - August 2010).

Rohit Singla, Dissertation Committee Co-Chair, "Efficient Refuge Policies for Bt Cotton in India," Agricultural & Applied Economics. (September 2005 - August 2010).

GinaMarie Munch, Master's Non-Thesis Committee Chair, Agricultural & Applied Economics. (September 2008 - May 2010).

Rebecca Torres, Master's Non-Thesis Committee Member, Agricultural & Applied Economics. (January 2008 - May 2010).

Ricky Maxwell, Other, "The Effectiveness of Emergency Preparedness Animal Issues Education: Perceived Advantages and Obstacles of Roles Played by Texas AgriLife Extension Service Agents," Agricultural Education & Communications. (2008 - May 2010).

Caren Adams Fullerton, Dissertation Defense Committee Chair, "A Simulation Analysis of Cotton Gin Financial Viability Under Risk," Agricultural & Applied Economics. (September 2007 - May 2010).

Bridget Guerrero, Dissertation Committee Member, "Renewable Energy and Agriculture," Agricultural & Applied Economics. (January 2007 - May 2010).

Qizhi Wang, Master's Thesis Committee Member, "Relationship between the New York futures price and the spot prices in major cotton players: a hedge ratio comparison," Agricultural & Applied Economics. (September 2007 - August 2009).

Justin A. Weinheimer, Dissertation Committee Co-Chair, "Farm Level Financial Impacts of Water Policy on the Southern Ogallala Aquifer," Agricultural & Applied Economics. (January 2006 - December 2008).

Katherine A. Sparks, Master's Non-Thesis Committee Member, Agricultural & Applied Economics. (September 2006 - May 2008).

Curtis Wilde, Master's Thesis Committee Member, "Optimal economic combination of irrigation technology and cotton varieties on the High Plains of Texas," Agricultural & Applied Economics. (September 2006 - May 2008).

Nicholas B. Hoffman, Master's Non-Thesis Committee Member, Agricultural & Applied Economics. (September 2005 - December 2007).

Caren Adams Fullerton, Master's Non-Thesis Committee Chair, Agricultural & Applied Economics. (September 2005 - August 2007).

Robert C. Gillespie, Master's Non-Thesis Committee Chair, Agricultural & Applied Economics. (September 2004 - August 2006).

Justin A. Weinheimer, Master's Thesis Committee Chair, "Economic Value of Soil Water Enhancement from Brush Removal on the Pedernales Watershed," Agricultural & Applied Economics. (September 2004 - August 2006).

Ginger E. Sides, Master's Thesis Committee Chair, "Evaluation of Crop Insurance Alternatives as a Risk Management Tool for Cotton Producers in the Southern High Plains of Texas," Architecture. (June 2003 - August 2006).

James Mark Welch, Dissertation Committee Member, "Business models for competitive success in the United States textile industry," Agricultural & Applied Economics. (January 2003 - August 2006).

Thomas Kipkurgat, Dissertation Committee Member, "Agricultural science curriculum for Messiah Theological Institute in Mbale, Uganda: a needs assessment," Agricultural Education & Communications. (January 2002 - August 2006).

Divina Rodriguez, Dissertation Committee Member, "Impacts of a poverty alleviation program for coconut producers in the Philippines: a panel data approach," Agricultural & Applied Economics. (September 2002 - May 2006).

Wesley Ralston, Master's Thesis Committee Member, "Management Strategies for Dryland Cotton Production in West Texas," Plant & Soil Science. (September 2004 - August 2005).

Erin Wheeler-Cook, Dissertation Committee Member, "Water conservation reserve program alternatives for the southern Ogallala aquifer," Agricultural & Applied Economics. (September 2002 - August 2005).

Biswaranjan Das, Dissertation Committee Member, "Towards a comprehensive regional water policy model for the Texas High Plains," Agricultural & Applied Economics. (September 2000 - December 2004).

Talah Arabiyat, Dissertation Committee Member, "Asset pricing and yield spreads in the commodity spot and futures markets," Economics & Geography. (1999 - 2003).

Jay L. Youngblood, Master's Thesis Committee Chair, "Evaluation of Bacillus Thuringiensis Technology in Texas Corn Production," Agricultural & Applied Economics. (September 1998 - December 2003).

Jeffrey W. Johnson, Dissertation Committee Chair, "Farm Management," Agricultural & Applied Economics. (January 1996 - December 2003).

Jason Ward, Master's Thesis Committee Member, "Valuing fed cattle carcass characteristics," Agricultural & Applied Economics. (2000 - 2002).

Susan Watson, Dissertation Committee Member, "The economics of precision farming in the Texas High Plains," Agricultural & Applied Economics. (1999 - 2002).

Jason F. Blackshear, Master's Thesis Committee Chair, "Grain Sorghum Standardized Performance Analysis," Agricultural & Applied Economics. (September 1999 - December 2001).

Jeannie Nelson, Master's Thesis Committee Member, "An empirical investigation of the cotton basis for the southern high plains of Texas," Agricultural & Applied Economics. (1999 - 2001).

Bridget Killgore, Master's Thesis Committee Member. (1998 - 2000).

Jingwei Wei, Master's Thesis Committee Member, "Evaluation of the impact of technological progress on cropland values," Agricultural & Applied Economics. (1998 - 2000).

Joshua A. Malouf, Master's Thesis Committee Member, "Distributed generation integration and field test: an economic and engineering feasibility study of distributed generation on the South Plains," Mechanical Engineering. (1998 - 2000).

Oguz S. Ozsahin, Other, "A study of the Turkish automobile industry: a game theoretical approach ," Economics & Geography. (1998 - 2000).

Jeffrey A. SoRelle, Master's Thesis Committee Chair, "Economic Evaluation of Redberry Juniper Control with Individual Fire Treatment in Texas Rolling Plains," Agricultural & Applied Economics. (September 1995 - May 2000).

Wade Polk, Master's Thesis Committee Member, "Selected economic impacts of the red imported fire ant in Texas," Agricultural & Applied Economics. (1997 - 1999).

Wayne Moore, Dissertation Committee Member, "A social and economic impact analysis of community business development: leather finishing in a small town," Economics & Geography. (1996 - 1998).

Talah Arabiyat, Master's Thesis Committee Member, "Agricultural sustainability in the Texas High Plains: the role of advanced irrigation systems and biotechnology," Agricultural & Applied Economics. (1996 - 1998).

Lonnie Hughes, Master's Thesis Committee Member, Animal & Food Sciences. (1995 - 1997).

Marc Michaud, Master's Thesis Committee Member, "The economic impacts of the Texas wine and wine grape industry on the state's economy," Agricultural & Applied Economics. (1995 - 1997).

Steve Teal, Master's Thesis Committee Member, "Economic analysis of cotton textile finishing processes," Agricultural & Applied Economics. (1995 - 1997).

Jason Johnson, Dissertation Committee Member, "The economic and environmental implications of feedlot manure utilization in the Texas High Plains," Agricultural & Applied Economics. (1994 - 1996).

Marty Middleton, Master's Thesis Committee Member, "The economics of plant stress reduction through biotechnology: an application to the northern plains region of Texas," Agricultural & Applied Economics. (1994 - 1996).

Laci Naylor, Master's Thesis Committee Member, Agricultural & Applied Economics. (1993 - 1995).



Preston Snoga, Master's Thesis Committee Member, Agricultural & Applied Economics. (1993 - 1995).

## Teaching Awards and Honors

President's Excellence in Academic Advising Award, Texas Tech University. (2008).

President's Excellence in Teaching Award, Texas Tech University. (2008).

Teaching Award of Merit, North American Colleges and Teachers of Agriculture. (2008).

Student Advising Award, CASNR. (2007).

Inducted into the Texas Tech University Teaching Academy, Texas Tech University. (2002).

## RESEARCH

### Published Intellectual Contributions

Johnson, P., Middleton, M., Segarra, E., Haynes, A. (1995). *Evaluation of Plant Stress in the Texas Northern Plains Region* (T 1 415 ed.). College of Agricultural Sciences and Natural Resources.

#### Abstract

Alcantara, R. T., Wang, C., Guo, W., Johnson, P., Che, Y. (2025). *An Economic Analysis of Climate Resilience of Irrigated Cotton-Based Cropping Systems in the Texas High Plains Region*. National Cotton Council.

Lange, K., Johnson, J., Johnson, P., Hudson, M., Wang, C. (2013). *Intergenerational Management Transfers in Family Farm Businesses* (vol. 2013). Southern Agricultural Economics Association Proceedings.

Sivankutty Nair, S., Wang, C., Maas, S., Knight, T., Segarra, E., Johnson, P., Mauget, S. (2013). *Managing Weather Risk for Cotton in Texas High Plains with Optimal Temporal Allocation of Irrigation Water*. AAEA - CAES Annual Conference.

Sivankutty Nair, S., Maas, S., Wang, C., Segarra, E., Johnson, P. (2013). *Optimal Irrigation Water Allocation for Deficit Irrigated Cotton*. UCOWR/NIWR Conference, Sustaining Water Resources and Ecological Functions in Changing Environments.

Lange, K. Y., Johnson, J., Hudson, M., Johnson, P., Gustafson, A. (2011). *Equal or Just? Intergenerational Allocations within Family Farm Businesses* (vol. 2011). Southern Agricultural Economics Association Proceedings.

Guerrero, B., Johnson, J., Amosson, S., Johnson, P., Segarra, E., Surles, J. (2011). *The Economic Impact of Ethanol on the Southern High Plains of Texas* (vol. 2011). Southern Agricultural Economics Association Proceedings.

Johnson, J., Johnson, P., Guerrero, B., Weinheimer, J., Amosson, S., Almas, L., Golden, B., Wheeler-Cook, E. (2011). *Water Conservation Policies to Mitigate Declining Groundwater*

- Availability in High Plains Aquifer* (vol. 2011). Southern Agricultural Economics Association Proceedings.
- Lange, K. Y., Johnson, J., Johnson, P., Hudson, M., Belasco, E. (2011). *Parental Motivation in Family Farm Intergenerational Transfers*. Proceedings of the Agricultural and Applied Economics Association.
- Guerrero, B., Weinheimer, J., Johnson, P., Johnson, J., Wheeler-Cook, E. (2010). *Economics Impacts of Reduced Irrigation Water Use in the Panhandle Groundwater Conservation District in Texas* (3rd ed., vol. 19). Universities Council on Water Resources Conference Proceedings.
- Singla, R., Johnson, P., Misra, S. (2010). *Impact of Efficient Refuge Policies for Bt Cotton in India on World Cotton Trade* (vol. 2010). Annual Meetings of the American Agricultural and Applied Economics Association.
- Weinheimer, J., Rajan, N., Johnson, P., Maas, S. (2010). *Carbon Footprint: A New Farm Management Consideration in the Southern High Plains*. Proceedings of the Agricultural and Applied Economics Association.
- Weinheimer, J., Johnson, P., Knight, T., Segarra, E. (2009). *Economics of State Level Water Conservation Goals*. Proceedings of the Western Agricultural Economics Association.
- Wheeler, E. A., Segarra, E., Johnson, P., Willis, D., Johnson, J. (2006). *Water Policy Alternatives for the Southern Ogallala Aquifer* (vol. 38(2), pp. 467). Journal of Agricultural and Applied Economics.
- Johnson, J., Johnson, P., Willis, D., Segarra, E. (2004). *Evaluation of Water Policy Alternatives for the Southern High Plains of Texas* (vol. 36(2), pp. 510). Journal of Agricultural and Applied Economics.
- Johnson, P., Ueckert, N., SoRelle, J. A. (2001). *Economic Feasibility of Redberry Juniper control Under a Cost Share Program in the North Concho River Watershed of Texas* (vol. 210). Society for Range Management Abstracts 2001.
- Johnson, P., Terrell, B. (1999). *Economic Impact of the Depletion of the Ogallala Aquifer: A Case Study of the Southern High Plains of Texas* (vol. 81, pp. 1302). American Journal of Agricultural Economics.
- Johnson, P., Misra, S., Ervin, R. T. (1995). *An Analysis of Factors Relating to the Post-Contract Land Use Decision of CRP Contract Holders*. Journal of Agricultural and Applied Economics.
- Glover, T. P., Segarra, E., Johnson, P. (1995). *Waste Management: An Application to Texas Cattle Feedlots* (vol. 27(1), pp. 334). Journal of Agricultural and Applied Economics.
- Johnson, P., Segarra, E. (1994). *Post Conservation Reserve Program Alternatives: An Application to the Texas High Plains* (vol. 76(5), pp. 1264). American Journal of Agricultural Economics.
- Johnson, P., Segarra, E. (1992). In M. Bellamy and B. Greenshields (Ed.), *The Production Response of the Firm to the Elimination of Commodity Support Programs in the United States* (vol. Occasional Paper #6, pp. 379). Hampshire: Issues in Agricultural Development: Sustainability and Cooperation; International Association of Agricultural Economics; Dartmouth Publishing Company Limited.

### **Abstract of Refereed Presented Manuscript**

Weinheimer, J., Johnson, P., Knight, T., Segarra, E. (2009). *Economics of State Level Water Conservation Goals* (vol. 34(3), pp. 550-551). Journal of Agricultural and Resource Economics.

### **Book, Chapter in Non-Scholarly Book-New**

Johnson, P., Allen, V. G., Sell, T., Brown, P., Kellison, R. L. (2009). *Farming with Grass: Achieving Sustainable Mixed Agricultural Landscapes*.

### **Conference Proceeding**

McCallister, D., Williams, R., Johnson, P. (2016). *An Economic Analysis to Determine the Feasibility of Groundwater Supplementation from Dockum Aquifer*. Southern Agricultural Economics Association.

Gillum, M. B., Johnson, P. (2016). *FieldPrint Calculator: The Effects of Irrigation and Tillage Practices on Sustainability in the Texas High Plains*. Beltwide Cotton Conference.

Gillum, M. B., Johnson, P. (2015). *FieldPrint Calculator: Results from the Texas High Plains*. Beltwide Cotton Conference.

McCallister, D., Hudson, M., Williams, R., Johnson, P. (2015). *The Impact of Climate Change on Cotton Production in Uzbekistan*. Beltwide Cotton Conference.

Lange, K., Johnson, J., Johnson, P., Hudson, M., Wang, C., Gustafson, A. (2012). *A Qualitative Investigation of Farm Succession in Texas* (vol. 2012). Western Agricultural Economics Association Annual Meeting.

Mitchell, D. M., Johnson, P., Johnson, J., Kellison, R., Weinheimer, J. A. (2012). *Texas High Plains Initiative for Strategic and Innovative Irrigation Management* (vol. 2012). Proceedings of the 2012 Conference of the Universities Council on Water Resources.

Fullerton, C., Johnson, P., Segarra, E., Knight, T., Quinn-Trank, C. (2011). *A Simulation Analysis of Cotton Gin Financial Viability Under Risk*. 2011 Beltwide Cotton Conference Proceedings.

Guerrero, B., Weinheimer, J., Amosson, S. h., Smith, J., Johnson, J., Johnson, P. (2011). *Economic Impacts of Virtual Water Imported through Feedgrains* (vol. 2011). 2011 Joint Annual Meeting of the Canadian Agricultural Economics Society and Western Agricultural Economics Association.

Johnson, P., Fullerton, C. (2009). *An Analysis of Plains Cotton Gin Costs* (pp. 283-290). 2009 Beltwide Cotton Conferences Proceedings.

Weinheimer, J., Johnson, P. (2009). *Energy and Carbon: Considerations for High Plains Cotton* (pp. 450-454). 2010 Beltwide Cotton Conference Proceedings.

Wilde, C., Johnson, J., Keeling, W., Johnson, P. (2008). *Cotton Gin Trash Availability On The Texas High Plains For Bioenergy Production* (2008th ed.). Beltwide Cotton Conferences.

Wilde, C., Johnson, J., Keeling, W., Johnson, P. (2008). *Effects of Cotton Variety Selection and Irrigation Level on Economic Returns for the Texas Southern High Plains* (2008th ed.). Beltwide Cotton Conferences.

- Johnson, P., Weinheimer, J. (2008). *Energy Analysis of Cotton Production on the Southern High Plains of Texas* (pp. 449-453). 2008 Beltwide Cotton Conferences Proceedings.
- Johnson, P., Lawver, D., Frazee, S., Kipkurgat, T., Bullock, S., Baker, M. (2007). *Analyzing the Need for Vocational Training to Improve Agricultural Productivity for Small Scale Producers in Uganda* (vol. 34). Proceedings of the 2007 AAEA Research Conference.
- Johnson, P., Sides, G., Schmidt-Wertz, D. (2007). *Profitability of Cotton Production in the Texas High Plains, 1996-2005* (pp. 775-780). 2007 Beltwide Cotton Conferences Proceedings.
- Wheeler, E., Segarra, E., Johnson, P., Willis, D., Johnson, J. (2006). *Aquifer Depletion and Cost of Water Conservation: The Southern High Plains of Texas Case* (2006th ed.). XXVI International Conference of Agricultural Economists.
- Wheeler-Cook, E., Segarra, E., Johnson, P., Johnson, J., Willis, D. (2006). *Economic and Hydrologic Implications of Selected Water Policy Alternatives for the Southern Ogallala Aquifer*. 2006 UCOWR/NIWR Annual Conference Proceedings.
- Johnson, P., Sides, G., Schmidt, D. (2006). *Profitability of Cotton Production in the Texas High Plains, 1996-2004* (pp. 189-194). 2006 Beltwide Cotton Conferences Proceedings.
- Johnson, P., Sides, G., Schmidt, D., Irlbeck, A. (2005). *Profitability of Cotton Production in the Texas High Plains, 1996-2003* (pp. 339-344). 2005 Beltwide Cotton Conferences Proceedings.
- Johnson, J., Johnson, P., Rainwater, K., Segarra, E., Willis, D. (2004). *Evaluation of Water Policy Alternatives and Intertemporal Allocation of Groundwater in the Southern High Plains of Texas* (pp. CD-ROM). Proceedings of the Conference of the Universities Council of Water Resources.
- Johnson, J., Johnson, P., Segarra, E., Willis, D. (2004). *Evaluation of Water Policy Alternatives for Groundwater in the Southern High Plains of Texas* (pp. 84). Proceedings of the 2004 High Plains Groundwater Resources: Challenges and Opportunities Conference.
- Johnson, J., Johnson, P., Rainwater, K., Segarra, E., Willis, D. (2004). *Evaluation of Water Policy Alternatives Intertemporal Allocation of Groundwater in the Southern High Plains of Texas* (2004th ed.). Universities Council on Water Resources.
- Johnson, J., Johnson, P., Rainwater, K., Segarra, E., Willis, D. (2004). *Evaluation of Water Policy Alternatives Intertemporal Allocation of Groundwater in the Southern High Plains of Texas* (2004th ed.). Conference on High Plains Groundwater Resources.
- Johnson, J., Johnson, P., Segarra, E., Willis, D. (2004). *The Future of Irrigated Cotton Acreage on the Texas High Plains* (pp. CD-ROM). Proceedings of the 2004 Beltwide Cotton Conferences, Cotton Economics and Marketing Conference Section.
- Wheeler, E., Johnson, J., Segarra, E., Johnson, P. (2004). *The Impacts of Aquifer Characteristics on Water Use and Conservation: The Case of Hale County* (2004th ed.). Conference on High Plains Groundwater Resources.
- Johnson, J., Johnson, P., Segarra, E., Willis, D. (2004). *Water Conservation Policy Alternatives for the Texas Southern High Plains* (2004th ed., pp. 581-587). Beltwide Cotton Conferences.

- Johnson, J., Johnson, P., Segarra, E., Willis, D. (2004). *Water Conservation Policy Alternatives for the Texas Southern High Plains* (pp. CD-ROM). Proceedings of the 2004 Beltwide Cotton Conferences, Cotton Economics and Marketing Conference Section.
- Johnson, P., Sides, G. (2004). *Profitability of Cotton Production in the Texas High Plains, 1996-2002*. (pp. 680-683). 2004 Beltwide Cotton Conferences Proceedings.
- Johnson, P., Blackshear, J. (2003). *Profitability of Cotton Production in the Texas High Plains from 1996 to 2001..* 2003 Beltwide Cotton Conference.
- Johnson, P., Gum, H., Blackshear, J. (2003). *Profitability of Irrigated Cotton-Grain Sorghum Rotations in the Southern High Plains of Texas* (pp. 474-480). Proceedings of the 2003 Beltwide Cotton Conference.
- Johnson, P., Blackshear, J., Gum, H. (2002). *Profitability and Cost of Production of Roundup Ready Versus Conventional Cotton Varieties in the Southern High Plains of Texas*. Proceedings of the 2002 Beltwide Cotton Conference.
- Johnson, P., Ethridge, D., Gerbolini, A., Britton, C., Ueckert, D. (2001). *Economics of Redberry Juniper Control in the Rolling Plains* (pp. 6-17). Proceedings of the 2001 Juniper Symposium.
- Johnson, P., Misra, S., Nelson, J., Blackshear, J. (2001). *Cost Comparison of UNR Versus Conventional Row Cotton: A Preliminary Analysis* (pp. 189-191). Proceedings of the 2001 Beltwide Cotton Conference.
- Johnson, P., Blackshear, J. (2001). *Profitability of Cotton Production in the Texas High Plains* (pp. 241-244). Proceedings of the 2001 Beltwide Cotton Conference.
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Luco, K., Lange, K., Hudson, M., Johnson, P., Western Agricultural Economics Association Annual Meeting, "Financial Knowledge and Behavior of Agricultural College Majors," Western Agricultural Economics Association, Whistler, British Columbia, Canada. (July 18, 2023).

Seo, F. (Presenter & Author), Hudson, M. (Author Only), McCallister, D. (Author Only), Johnson, P. (Author Only), 2023 Southern Agricultural Economics Association Annual Meeting, "Managers, Boards, and Principal-Agent Problem in Cooperatives," Southern Agricultural Economics Association, Oklahoma City, OK. (February 2023).

Mitchell, D. (Presenter & Author), Johnson, P. (Author Only), Williams, R. (Author Only), UCOWR, "Reducing acreage in deficit irrigation systems to maximize producer profitability," Virtual. (June 5, 2021).

Johnson, P. (Presenter & Author), McCallister, D. (Author Only), Kellison, R. (Author Only), Texas International Cotton School, "Sustainability of Cotton Production," The Fiber & Biopolymer Research Institute and Texas Tech University, Lubbock. (August 9, 2019).

McCallister, D., Johnson, P., 2019 Regional Engaged Scholarship Symposium, "Involving Agricultural Producers in Efforts to Conserve Irrigation Water While Maintaining Economic Profitability," Texas Tech University, Lubbock. (April 10, 2019).

Williams, C., Lange, K., Hudson, M., Johnson, P., Green, J., Southern Agricultural Economics Association Annual Meetings, "Effects of Nitrogen Fertilizer on Grain Yield in Grain Sorghum in the Texas Panhandle," Birmingham, Alabama. (February 2019).

McCallister, D., Johnson, P., Beltwide Cotton Conference, "A Fieldprint Calculator Analysis of Resource and Cost Efficiencies in the Southern High Plains," National Cotton Council, New Orleans, LA. (January 10, 2019).

Chen, Y. (Presenter & Author), McCallister, D., Johnson, P., West, C., Southern Agricultural Economics Association Annual Meeting, "Economic Evaluation of Integrating Legume and Beef Production on Low Water Input Systems," Jacksonville, Florida. (February 2018).

Black, T. (Presenter & Author), Johnson, P. (Author Only), McCallister, D. (Author Only), 2018 Beltwide Cotton Conference, "An Evaluation of Production, Costs, and Sustainability on Crop Production in the Southern High Plains," Cotton Council, San Antonio, TX. (January 2018).

Black, T. (Presenter & Author), McCallister, D. (Author Only), Johnson, P. (Author Only), 2018 Beltwide Cotton Conference, "Fieldprint Calculator: A Measurement of Environmental and Economic Sustainability Performance of Agricultural Systems in the Southern High Plains," Cotton Council, San Antonio, TX. (January 2018).

Black, T. (Presenter & Author), Johnson, P., McCallister, D., Beltwide Cotton Conference, "An Evaluation of Production, Costs, and Sustainability on Crop Production in the Southern High Plains of Texas," San Antonio, TX. (January 3, 2018).

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McCallister, D. (Presenter & Author), Williams, R. (Author Only), Hudson, M. (Author Only), Johnson, P. (Author Only), 2nd International Conference on Natural Resource Management in Public Policy, "Policy Implications for Sustainable Development in Uzbekistan," Wuhan, Hubei Province, China. (October 2017).

McCallister, D. (Presenter & Author), Williams, R. (Author Only), Hudson, M. (Author Only), Johnson, P. (Author Only), International Conference on Natural Resource Management and Public Policy, "Policy Implications for Sustainable Development in Uzbekistan," Wuhan, China. (October 18, 2017).

Johnson, P., Bankers Agricultural Credit Conference, "Is Winter Coming?," Lubbock. (November 4, 2016).

Johnson, P., Federal Home Loan Bank of Dallas Lubbock Shareholders Meeting, "Is Winter Coming?," Federal Home Loan Bank of Dallas, Lubbock, TX. (June 14, 2016).

McCallister, D., Williams, R., Johnson, P., Southern Agricultural Economics Association Conference, "An Economic Analysis to Determine the Feasibility of Groundwater Supplementation from the Dockum Aquifer," Southern Agricultural Economics Association, San Antonio, TX. (February 2016).

Zivkovic, S., Hudson, M., Johnson, P., Park, J., NCERA-210 Meetings, "The Impact of the Relationship between Managers and the Board of Directors on Financial Performance of Agricultural Cooperatives," NCERA-210, Minneapolis, MN. (November 11, 2015).

- Lange, K., Johnson, J., Johnson, P., Hudson, M., Wang, C., Gustafson, A., Southern Agricultural Economics Association Meetings-Selected Paper, "Intergenerational Management Transfers in Family Farm Businesses," Southern Agricultural Economics Association, Orlando, Florida. (February 4, 2013).
- Lange, K. Y. (Presenter & Author), Johnson, J. (Author Only), Johnson, P. (Author Only), Hudson, M. (Author Only), Wang, C. (Author Only), Gustafson, A. (Author Only), Western Agricultural Economics Association Annual Meetings, "A Qualitative Investigation of Farm Succession in Texas," Western Agricultural Economics Association, Park City, UT. (June 22, 2012).
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- Weinheimer, J. (Presenter & Author), Johnson, P. (Presenter & Author), Pate, J. (Author Only), Yates, J. (Author Only), Universities Council on Water Resources meeting, "Economic Considerations for Water Conservation: Texas Alliance for Water Conservation," Universities Council on Water Resources, Boulder, CO. (July 2011).
- Lange, K., Johnson, J., Johnson, P., Hudson, M., Belasco, E., Gustafson, A., Agricultural and Applied Economics Association Meetings-Selected Poster, "Parental Motivation in Family Farm Intergenerational Transfers," Agricultural and Applied Economics Association, Pittsburgh, Pennsylvania. (July 25, 2011).
- Weinheimer, J. (Presenter & Author), Johnson, P. (Author Only), Western Agricultural Economics Association Annual Meetings, "Evaluating the Implications of Regional Water Management Strategies: A Comparison of County and Farm Level Analysis," Western Agricultural Economics Association, Banff, Alberta, Canada. (June 2011).
- Lange, K., Johnson, J., Johnson, P., Hudson, M., Gustafson, A., Southern Agricultural Economics Association Meetings-Selected Paper, "Equal or Just? Intergenerational Allocations with Family Farm Businesses," Southern Agricultural Economics Association, Corpus Christi, Texas. (February 7, 2011).
- Agnello, M., Aranha, J., Borrego, J., Burley, H., Elbow, G., Johnson, P., Marbley, A., Munoz, J., Paton, V., Ramirez, I., Shu, Y., 2010 Race, Ethnicity and Community Engagement in Higher Education Conference, "The diversity instructor next door: Assessing multicultural student learning while understanding the community of scholars that teach diversity courses," Texas Tech University, Lubbock, TX. (October 2010).
- Weinheimer, J., Johnson, P., Universities Council on Water Resources meeting, "Texas Alliance for Water Conservation: An Integrated Approach to Water Conservation," Universities Council on Water Resources, Seattle, WA. (July 2010).
- Fullerton, C., Johnson, P., Texas Agricultural Cooperative Council meeting, "An Analysis of Financial Viability Under Risk," Texas Agricultural Cooperative Council. (April 2010).
- Johnson, P., Weinheimer, J., Strategic Planning Seminar for United Farm Industries, "Irrigated Agriculture – Considerations for the Future," Lubbock, TX. (December 2009).
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Johnson, P., Weinheimer, J., NRCS/Congressional Visit – Agricultural Water Conservation Demonstration Initiative, "Economics and Energy," High Plains Underground Water Conservation District #1, Lubbock, TX. (August 2009).

Johnson, P., Weinheimer, J., Universities Council on Water Resources, "Water Policy in the Southern High Plains: A Farm Level Analysis," Chicago, IL. (July 2009).

Johnson, P., Engelke, T., Park, J., Texas Agricultural Cooperative Council Cooperative Board Chairmen's Conference, "Building a Strategic Thinking Model," Ruidoso, NM. (July 30, 2009).

Johnson, P., Weinheimer, J., Western Agricultural Economics Association Meeting, "Economics of State Level Water Conservation Goals," Kauai, HI. (June 2009).

Johnson, P., Weinheimer, J., Annual Research/Extension Symposium, "Water Policy Impacts on High Plains Cropping Patterns and Representative Farm Performance," Cotton Economics Research Institute, Texas Tech University, Lubbock, TX. (April 2009).

Johnson, P., Weinheimer, J., Panhandle Groundwater District Board Meeting, "Farm Level Financial Impacts of Water Policy on the Southern Ogallala Aquifer," White Deer, TX. (December 2008).

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Johnson, P., Fullerton, C., South Plains Cotton Gin Association, "An Analysis of South Plains Cotton Gin Costs," Lubbock, TX. (August 26, 2008).

Johnson, P., Weinheimer, J., Seventh Annual Research/Extension Symposium, "An Integrated Approach to Water Conservation," Cotton Economics Research Institute, Lubbock, TX. (April 12, 2007).

Wheeler-Cook, E., Segarra, E., Johnson, P., Willis, D., Johnson, J., XXVI International Conference of Agricultural Economists, "Aquifer Depletion and Cost of the Cost of Water Conservation: The Southern High Plains of Texas Case," International Association of Agricultural Economists, Queensland, Australia. (August 18, 2006).

Johnson, P., Lovell, A., J. P., Texas Agricultural Cooperative Council's 2006 Joint Cooperative Meeting, "Understanding Cooperative Financial Structure and Tax Provisions," Corpus Christi, TX. (March 2006).

Johnson, P., Engelke, T., Texas Agricultural Cooperative Council Coop Director's Conference, "Cooperative Management Change," Amarillo, TX. (February 6, 2006).

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Johnson, P., Engelke, T., Texas Agricultural Cooperative Council Cooperative Board Chairmen's Conference, "Handling the Management Change - It Could Happen in Your Coop," Ruidoso, NM. (July 29, 2005).

Johnson, P., Annual Meeting of the Texas Chapter of the National Society of Accounts for Cooperatives, "The Cost of Capital in a Cooperative," Lubbock, TX. (May 20, 2005).

Johnson, P., Taylor, G., Texas Agricultural Cooperative Council's 2005 Joint Cooperative Meeting, "Effective Use of Financial Information," Galveston, TX. (March 2005).

Johnson, P., Texas Agricultural Cooperative Council Coop Director's Conference, "Agribusiness Financial Analysis," Amarillo, TX. (February 7, 2005).

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Johnson, P., Texas Agricultural Cooperative Council Coop Managers Conference, "Whiskey is for Drinking and Water is for Fighting," Ruidoso, NM. (July 15, 2004).

Johnson, P., Misra, S., Fourth Annual Research/Extension Symposium, "Development of a Web-Based Production Cost Calculator," Cotton Economics Research Institute, Texas Tech University, Lubbock, TX. (March 31, 2004).

Johnson, P., 2002 Farm Credit Selling Group Agri-Finance Tour, "Global Economic Implications of GMOs," Lubbock, TX. (October 1, 2002).

Johnson, P., Blackshear, J., Third Annual Research/Extension Symposium, "Yield and Profitability Impacts of Grain Sorghum in a Cotton/Grain Sorghum Rotation," Cotton Economics Research Institute, Texas Tech University, Lubbock, TX. (April 3, 2002).

Johnson, P., Texas Farm Bureau AgLead Program, "Farm Financial Analysis," Lubbock, TX. (November 15, 2001).

Johnson, P., Blackshear, J., Texas Farm Bureau Summer Commodity Conference, "Standardized Performance Analysis," Lubbock, TX. (July 13, 2001).

Johnson, P., Priddy, R., The Louisiana State University Distributed Energy Resource Initiative, and The University of Houston Energy Institute, "Distributed Generation and the Impacts of Electric Deregulation on the Texas High Plains Economy," Econ One Research Inc, Houston, TX. (October 13, 2000).

Johnson, P., Johnson, J., Segarra, E., Willis, D., Lacewell, R., Ethridge, D., Ellis, J., Amosson, S., Region F Water Planning Group, "Water Management Strategies for Reducing Irrigation Demands in Region F," Big Spring, TX. (July 24, 2000).

Johnson, P., Misra, S., Herring, A., Texas Tech University IS 1100 Junction Retreat, "Assessing the Freshman Seminar Curriculum: A Student Survey," Junction, TX. (April 15, 2000).

Johnson, P., First Annual Research/Extension Symposium, "Standardized Performance Analysis," Cotton Economics Research Institute, Texas Tech University, Lubbock, TX. (April 5, 2000).

Johnson, P., Master Marketer Workshop, "Standardized Performance Analysis," Texas Agricultural Extension Service, Lubbock, TX. (January 26, 2000).

Johnson, P., Drought Workshops, "Farm Financial Management During the 1998 Texas Drought," Texas Department of Agriculture, Lamesa, TX, Stamford TX, and Plainview, TX. (August 1998).

Johnson, P., Agricultural and Natural Resources Summit, "Commodity Price Risk Management," Austin, TX. (May 27, 1998).

- Johnson, P., Women in Agriculture - Business Management Program, "Development a Management Information System," Texas Agricultural Extension Service, Lubbock, TX. (February 26, 1998).
- Johnson, P., Women in Agriculture - Business Management Program, "Development a Management Information System," Texas Agricultural Extension Service, College Station, TX. (January 27, 1998).
- Johnson, P., High Plains Ogallala Area Regional Water Management Planning Group meeting, "Economic Impacts of the Depletion of the Ogallala Aquifer," Plainview, TX. (December 11, 1997).
- Johnson, P., Master Marketer Workshop, "Standardized Performance Analysis," Texas Agricultural Extension Service, Lubbock, TX. (January 15, 1997).
- Johnson, P., Mycotoxin Workshop, "Economic Impacts of Mycotoxins," Center for Feed Industry Research and Education, Texas Tech University. Lubbock, TX. (May 9, 1996).
- Johnson, P., AgLead Group of the Texas Farm Bureau, "Agricultural Financial Planning." (November 14, 1995).
- Johnson, P., Segarra, E., Ervin, R. T., CRP Regional Meetings, "Contract Holder's Perspectives, Environmental Impacts, and Economic Alternatives to the CRP," Soil Conservation Service, Amarillo, Lubbock, and Abilene, TX. (1994).
- Johnson, P., Ervin, R. T., Mid-Continent Regional Science Association Meeting, "A Benefit/Cost Analysis of the Conservation Reserve Program: A Texas Example," Stillwater, OK. (June 1992).
- Johnson, P., Ethridge, D. E., 1991 Southwestern and Rocky Mountain Division of the American Association for the Advancement of Science, "Export Subsidies in U.S. Farm Policy - The Case of Wheat," Lubbock, TX. (May 1991).

## **Contracts, Grants and Sponsored Research**

### **Sponsored Research**

- Mitchell, D. (Lead Principal Investigator), Hudson, M. (Principal Investigator), Johnson, P. (Principal Investigator), "Evaluating Incentive Mechanisms to Promote Conservation and Sustainability in Texas Cotton Production," Sponsored by Cotton Incorporated, Industry/For Profit, \$7,500.00. (January 2021 - December 2022).
- West, C. (Lead Principal Investigator), Maas, S. (Principal Investigator), Ritz, R. (Principal Investigator), Johnson, P. (Principal Investigator), Meyers, C. (Principal Investigator), Trojan, S. (Principal Investigator), Frazee, S. (Principal Investigator), "An Integrated Approach to Water Conservation for Agriculture in the Texas Southern High Plains," Sponsored by TX Water Development Board, \$1,800,000.00. (September 1, 2014 - August 31, 2020).
- Johnson, P. (Principal Investigator), McCallister, D. (Principal Investigator), "Application of the Field Print Calculator for Cotton Production in the Texas High Plains," Sponsored by Cotton Foundation, Foundation, \$18,000.00. (September 2017 - August 2018).



Johnson, P. (Lead Principal Investigator), "Application of the Field Print Calculator for Cotton Production in the Texas High Plains," Sponsored by Cotton Foundation, \$18,000.00. (September 1, 2015 - August 31, 2016).

Johnson, P. (Principal Investigator), Mitchell, D. (Principal Investigator), "An Economic Analysis to Determine the Feasibility of Groundwater Supplementation from the Dockum Aquifer," Sponsored by High Plains Underground Water District, \$10,000.00. (September 1, 2015 - June 30, 2016).

Johnson, P. (Lead Principal Investigator), "Application of the Field Print Calculator for Cotton Production in the Texas High Plains," Sponsored by Cotton Foundation, \$18,000.00. (July 1, 2014 - June 30, 2015).

Maas, S. (Principal Investigator), Johnson, P. (Lead Principal Investigator), "MATCH FOR: The Texas High Plains Initiative for Strategic and Innovative Irrigation Management and Conservation," Sponsored by Netafim USA, \$5,000.00. (September 1, 2011 - August 31, 2014).

Johnson, P. (Principal Investigator), "An Integrated Approach to Water Conservation for Agriculture in the Texas Southern High Plains," Sponsored by Texas Water Development Board, \$437,246.00. (September 2006 - March 2014).

Johnson, P., "Panhandle Groundwater Conservation District Impacts of Reduction of Irrigation Water Use," Sponsored by Texas Water Development Board/Panhandle Groundwater Conservation District, \$62,437.00. (October 2009 - September 2012).

Johnson, P., "The Texas High Plains: A Candidate Site for Long-Term Agro-ecosystem Research and Education," Sponsored by National Institute of Food and Agriculture (NIFA), \$200,000.00. (October 2009 - September 2011).

Johnson, P. (Principal Investigator), "Ogallala Project – (1) Economic Considerations for Sorghum Management in the Southern High Plains and (2) Economic Viability of Integrated Dryland Cropping Systems," Sponsored by Agricultural Research Service, \$30,000.00. (September 2009 - August 2011).

Johnson, P., "Economic Assessment of Proposed Groundwater Management Strategies for GMA 2," Sponsored by High Plains Underground Water Conservation District #1, \$39,000.00. (June 2010 - May 2011).

Johnson, P., "Crop-livestock Systems for Sustainable High Plains Agriculture," Sponsored by USDA/ SARE, \$10,000.00. (July 2008 - March 2011).

Johnson, P. (Principal Investigator), "Analysis of the Impact of the Adoption of Bt Cotton In South Asia on World Cotton Markets," Sponsored by USDA/CSREES & bridge funding from Provost Office, \$58,942.00. (September 2006 - August 2010).

Johnson, P. (Principal Investigator), Johnson, J. (Principal Investigator), "Smith-Duncan CAFO Project," Sponsored by Texas AgriLife Extension Service, \$6,250.00. (December 2009 - June 2010).

Misra, S. (Principal Investigator), Johnson, P. (Principal Investigator), "Analysis of the Impacts of the Adoption of Bt Cotton in South Asia on World Cotton Markets," Sponsored by USDA/CSREES, Federal, \$114,000.00. (2007 - 2009).

Johnson, P., "Agricultural Finance Educational Support," Sponsored by Thompson Endowment for Agricultural Finance, College or University, \$294,569.00. (September 1999 - August 2009).

Johnson, P., "Agricultural Finance Research and Support," Sponsored by Thornton Agricultural Finance Institute, College or University, \$244,900.00. (September 1999 - August 2009).

Johnson, P., Allen, V. (Lead Principal Investigator), Baker, M., Wester, D., Doerfert, D., Kellison, R., Glean, M., Barbato, L. (Supporting), "Supplemental Database Design, Development and Web Page Development for 'An Integrated Approach to Water Conservation for Agriculture in the Texas Southern High Plains Crop-livestock Systems for Sustainable High Plains Agriculture Crop-livestock Systems for Sustainable High Plains Agriculture,'" Sponsored by Texas Water Development Board through Texas Alliance for Water Conservation, State of Texas Agency, \$227,287.00. (2007 - 2008).

Johnson, P. (Principal Investigator), "Ogallala Aquifer Initiative - Economic and Policy Implications of Underground Water Use in the Southern Ogallala," Sponsored by ARS-USDA, \$27,500.00. (September 2003 - August 2008).

Johnson, P. (Lead Principal Investigator), "Economic Value of Soil Water Enhancement from Brush Removal on the Pedernales Watershed," Sponsored by CASNR & Texas Tech University Graduate School, College or University, \$20,000.00. (September 2004 - August 2006).

Johnson, P. (Lead Principal Investigator), "Profitability Analysis of Cotton Production for the High Plains Region of Texas," Sponsored by USDA/CSREES, College or University, \$75,100.00. (September 2004 - August 2006).

Johnson, P., "Distance Education Course Development Grant," Sponsored by TTU-Graduate School, College or University, \$7,000.00. (January 2004 - December 2004).

Johnson, P. (Lead Principal Investigator), "Evaluating Yield and Revenue Insurance as a Risk Management Tool for Cotton Producers in the Texas Southern High Plains," Sponsored by Applied Economics Research, AAEC, Texas Tech University, College or University, \$1,762.00. (January 2004 - August 2004).

Johnson, P. (Principal Investigator), "Profitability Analysis of Cotton Production for Major Cotton Producing Regions of Texas," Sponsored by USDA/CSREES, \$18,975.00. (September 2003 - August 2004).

Johnson, P. (Principal Investigator), "Treatment Technologies for Phosphorus Removal from Water Derived from Cattle Feedyards," Sponsored by Texas Cattle Feeders, \$1,000.00. (January 2003 - December 2003).

Johnson, P. (Principal Investigator), "Profitability and Production Costs of Grain Sorghum in Texas," Sponsored by Texas Agricultural Experiment Station, PROFIT Initiative, \$79,090.00. (October 1999 - August 2003).

Johnson, P. (Principal Investigator), "Development of a Web-Based Cotton Production Cost Calculator," Sponsored by Texas State Support Committee, \$6,408.00. (January 2002 - December 2002).

Johnson, P. (Principal Investigator), "Evaluating Crop Insurance Products as a Risk Management Tool for Cotton Producers," Sponsored by Cotton Incorporated, \$5,000.00. (January 2002 - December 2002).

Johnson, P. (Principal Investigator), "Regional Policy Alternatives in Response to Depletion of the Ogallala Aquifer," Sponsored by Texas Water Resources Institute, \$5,000.00. (January 2001 - December 2001).

Johnson, P. (Principal Investigator), "Comparing Profitability of Ultra-Narrow-Row Cotton With Conventional Stripper Harvested Cotton," Sponsored by Cotton Incorporated, \$16,000.00. (January 2000 - December 2001).

Johnson, P. (Lead Principal Investigator), "Profitability and Feasibility Study of Bt Corn," Sponsored by xas Corn Producers Board & College of Agricultural Sciences and Natural Resources, Texas Tech University, \$20,594.00. (September 1999 - December 2000).

Johnson, P. (Principal Investigator), "Management Strategies for Optimum Input Use, Yields, and Quality of Cotton Production in the Texas High Plains," Sponsored by USDA/CSREES, \$50,572.00. (September 1998 - November 2000).

Johnson, P. (Principal Investigator), "Analysis of Irrigation Water Needs in SB1 Water Planning Region F," Sponsored by Texas Agricultural Experiment Station, \$12,500.00. (June 2000 - August 2000).

Johnson, P. (Lead Principal Investigator), "Standardized Performance Analysis for Cotton Production Software," Sponsored by Texas State Support Committee & Cotton Economics Research Special Item, College of Agricultural Sciences and Natural Resources, \$133,875.00. (January 1996 - August 2000).

Johnson, P., Van Pelt, S., Prichard, S., Zibilske, L., Smart, J., Kreig, D., Unruh, B., Trostle, C., "Cropping Systems to Improve Use of Soil and Water Resources in Semi-Arid Regions," Sponsored by USDA, CSREES, \$1,176,057.00.

Johnson, P. (Principal Investigator), "Assessing the Freshman Seminar Curriculum: A Student Survey," Sponsored by Texas Tech University, College or University, \$1,000.00. (June 1999 - August 1999).

Johnson, P. (Lead Principal Investigator), "Research in Range Economics," Sponsored by Noxious Brush and Weed Control Research Program, College of Agricultural Sciences and Natural Resources, Texas Tech University, \$66,357.00. (September 1995 - August 1999).

Johnson, P., Berg, J., "Rural and Agricultural Applications of Distributed Generation," \$121,381.00.

Johnson, P. (Lead Principal Investigator), "Impacts of Electric Power Deregulation on the Texas High Plains Economy: An Initial Assessment," Sponsored by High Plains Underground Water Conservation District No. 1 and Texas Tech University, \$12,500.00. (June 1998 - August 1998).

Johnson, P. (Lead Principal Investigator), "Economic Impacts of the Depletion of the Ogallala Aquifer," Sponsored by College of Agricultural Sciences and Natural Resources, College or University, \$41,251.00. (September 1996 - August 1998).

Johnson, P. (Lead Principal Investigator), "Agricultural Finance Research," Sponsored by College of Agricultural Sciences and Natural Resources, College or University, \$15,000.00. (September 1994 - August 1997).

Johnson, P. (Principal Investigator), "Farm Profitability and Financial Viability in the Texas High Plains," Sponsored by College of Agricultural Sciences and Natural Resources, College of University, \$39,392.00. (September 1994 - August 1996).

## **Intellectual Contributions in Submission**

### **Journal Article, Academic Journal**

Johnson, J., Johnson, P., Gustafson, A., Hudson, M., Gustafson, A. Farm Succession in Texas: A Qualitative Approach.

## **Research Interests**

## **SERVICE**

### **University Service**

Committee Member, Texas Tech Provost Search Committee. (September 2016 - March 2018).

Committee Member, Faculty Grievance Panel. (2008 - 2011).

### **College Service**

Committee Member, CASNR Strategic Planning & Visioning Committee. (2013 - Present).

Committee Member, Davis College Scholarship and Award Committee. (1993 - Present).

Committee Member, Davis College Administrative Council. (September 2013 - June 30, 2025).

Committee Chair, Animal & Food Science Chair Search Committee. (April 2023 - July 2023).

### **Department Service**

Committee Chair, Awards Committee. (September 2013 - Present).

Committee Chair, Scholarship Committee. (1998 - Present).

### **Professional Service**

Board Member/Foundation, Texas Agricultural Cooperative Council. (2004 - Present).

Officer, Secretary, Texas Tech Chapter of Gamma Sigma Delta - The Honor Society of Agriculture. (2002 - Present).

Program Coordinator, Bankers Agricultural Credit. (2001 - Present).

Attendee, Meeting, Texas Water Development Board, Lubbock, Texas. (December 7, 2016).

Member, Executive Board of the Texas Agricultural Cooperative. (2009 - 2015).

Chairperson, Services Division of the Texas Agricultural Cooperative. (2010 - 2011).

Member, Faculty Grievance Panel. (2008 - 2011).

Member, Faculty Awards Committee. (2009 - 2010).

Chairperson, Services Division of the Texas Agricultural Cooperative. (2009 - 2010).

Associate, International Center for Arid and Semiarid Land Studies. (1999 - 2010).

Member, Tenure Hearing. (2008 - 2009).

Member, Tenure Hearing. (2008 - 2009).

Member, University Research. (2008 - 2009).

Member, Strategic Planning Council. (2007 - 2009).

Member, Ad Hoc Planning Committee for 2008 CASNR Faculty Retreat. (2008).

Chairperson, Education and Member Services Committee, Texas Agricultural Cooperative Council. (2008).

Member, Teaching Review Committee for Jeff Johnson. (2008).

Member, Tenure and Promotion Committee, Department of Agricultural Education and Communication. (2008).

Member, Tenure and Promotion Committee, Department of Animal and Food Sciences, 2008. (2008).

Member, Tenure and Promotion Committee, Department of Plant and Soil Science. (2008).

Chairperson, Cotton Economics and Marketing Conference of the Beltwide Cotton Conferences. (2007 - 2008).

Member, Undergraduate Committee. (2006 - 2008).

Member, Scholarship and Award Committee. (1998 - 2008).

Member, Graduate School Review Committee for the Master of Agriculture Degree Program. (2007).

Member, Tenure and Promotion Committee, Department of Agricultural Education and Communication. (2007).

Chairperson, Cotton Economics and Marketing Conference of the Beltwide Cotton Conferences. (2006 - 2007).

Chairperson, Distance Learning Committee. (2004 - 2007).

Member, Western Agricultural Economics Association. (1997 - 2007).

Chairperson, Peer Teaching Review Committee for Eduardo Segarra. (2006).

Chairperson, Water in Arid and Semiarid Lands: Innovative Approaches and Informed Decision Making. (2006).

Committee Member, Master of Agribusiness Committee. (2005 - 2006).

Member, Mediation Committee. (2005 - 2006).

Member, Tenure and Promotion Committee, College of Human Sciences. (2005 - 2006).

Member, Tenure Hearing. (2005 - 2006).

Chairperson, Mentoring Committee and Three-Year Review for Dr. Jaime Malaga. (2002 - 2006).

Chairperson, Education and Member Services Committee, Texas Agricultural Cooperative Council. (2005).

Member, Mentoring Committee and Three-Year Review for Vernon Lansford. (2005).

Member, Peer Review Committee for the Graduate Program Review of Agricultural Education and Communications. (2005).

Member, Provost's ad hoc committee to review candidates for the Rawls Chair in Accounting. (2005).

Facilitator, Strategic Planning meeting of the Texas Agricultural Cooperative. (2005).

Member, Tenure and Promotion Committee, Department of Agricultural Education and Communication. (2005).

Chairperson, Peer Teaching Review Committee for Vernon Lansford. (2004).

Member, Search Committee, Water Policy Position. (2004).

Member, Tenure and Promotion Committee, Department of Plant and Soil Science. (2004).

Chairperson, Master of Agriculture @ Distance Task Force. (2003 - 2004).

Advisor to the Student Section of AAEE. (2000 - 2004).

Member, Mentoring Committee for Dr. Scott Armstrong. (2002 - 2003).

Member, Student Recruiting, Retention, and Placement. (2002 - 2003).

Member, Ag Awareness Week. (1998 - 2003).

Chairperson, Search Committee, Risk Management Positions. (2002).

Member, Graduate Comprehensive Exam Committee. (2000 - 2002).

Member, Agricultural Advisory Committee to American State Bank. (1996 - 2002).

moderator, Agricultural Policy Summit, Lubbock, TX. (2001).

Chairperson, Peer Teaching Review Committee for Eduardo Segarra. (2001).

Chairperson, Production/Resource Economics Position. (2001).

Chairperson, Marketing/Livestock Position. (2000).

Chairperson, Peer Teaching Review Committee for R.T. Ervin. (2000).

Member, Self-Study on Evaluation of Teaching. (1999 - 2000).

Committee Member, Graduate Committee. (1994 - 2000).

Member, Clear Gold Summit Steering Committee - Commodity of Water in Texas. (1999).

Chairperson, Peer Teaching Review Committee for Marty Middleton. (1999).

Dean Hughes Memorial Lecture Committee. (1995 - 1999).

Member, Natural Resource Economics Position. (1998).

Research Self-Study Committee. (1998).

Member, Task Force on Mentoring. (1998).

Member, Student Award, Scholarship, and Student Recruitment Committee. (1994 - 1998).

Member, Student Recruiting, Retention, and Placement. (1994 - 1998).

Member, Agricultural and Applied Economics Chairperson. (1997).

Member, Recruitment, Admission and Retention. (1995 - 1997).

Member, CRP Advisory Committee to Representative Larry Combest. (1996).

Member, Distance Learning. (1995 - 1996).

## **Service/Performance Partnerships**

Member of the Texas Agricultural Cooperative Council Board, Service on Boards, Committees, and Commissions, Served on the Executive Board of the Texas Agricultural Cooperative Council, Vice-Chair of the Services Committee, served as a member of the Educational Committee. Attended and participated in the Cooperative Managers Conference, Cooperative Board Chairman Conference, Joint TACC/CoBank Annual Meeting, and Director Development Workshops.

Texas Alliance for Water Conservation, Credit Courses and Programs, Economic Engagement, Engaged Research and Creative Activity, Experiential or Service Learning, Noncredit Classes and Programs, Program Development/Delivery/Evaluation, Public Programs, Events and Resources, Research and Creative Activity, Technical or Expert Assistance, Demonstration, research and education on irrigation conservation, Colorado. (September 1, 2012 - Present).

Bankers Agricultural Credit Conference, Economic Engagement, Delivery of economic and market information to community banks., Texas. (November 15, 2024 - November 2024).

Texas Alliance for Water Conservation, Credit Courses and Programs, Economic Engagement, Engaged Research and Creative Activity, Experiential or Service Learning, Noncredit Classes

and Programs, Program Development/Delivery/Evaluation, Public Programs, Events and Resources, Research and Creative Activity, Technical or Expert Assistance, Demonstration, research and education on irrigation conservation, Colorado. (September 1, 2012 - August 2024).

47th Bankers Agricultural Credit Conference, Economic Engagement, Public Programs, Events and Resources, Relationship Development, 47th Annual Conference, Texas. (November 14, 2019 - November 2019).

Interview for US Farm Report, Other (Specify Below), Interview regarding current agricultural issues affecting the Texas High Plains, Texas. (September 6, 2019 - September 2019).

Sustainability of Cotton Production, Noncredit Classes and Programs, Presentation at the FBRI Cotton School, Texas. (August 9, 2019 - August 2019).

Texas Agricultural Cooperative Council, Service on Boards, Committees, and Commissions, Served on the board of directors and executive board of the Texas Agricultural Cooperative Council, which promotes, supports, and advances the interest of agricultural, utility, and credit cooperatives in Texas through legislative, educational, and public relations activities., Texas. (September 1, 2018 - August 2019).

Bankers Agricultural Credit Conference, Economic Engagement, Public Programs, Events and Resources, 46th Annual Bankers Agricultural Credit Conference held each year for bankers in the region, Texas. (January 1, 2018 - November 2018).

Bankers Agricultural Credit Conference, Service on Boards, Committees, and Commissions, Served as the Coordinator of the Annual Bankers Agricultural Credit Conference, 2001-present, Texas. (November 16, 2018 - Present).

Texas Agricultural Cooperative Council, Service on Boards, Committees, and Commissions, Served on the board of directors and executive board of the Texas Agricultural Cooperative Council, which promotes, supports, and advances the interest of agricultural, utility, and credit cooperatives in Texas through legislative, educational, and public relations activities., Texas. (September 1, 2017 - August 2018).

Texas Agricultural Cooperative Council, Service on Boards, Committees, and Commissions, Served on the board of directors of the Texas Agricultural Cooperative Council, which promotes, supports, and advances the interest of agricultural, utility, and credit cooperatives in Texas through legislative, educational, and public relations activities., Texas. (January 1, 2018 - August 2016).

Texas Agricultural Cooperative Council, Service on Boards, Committees, and Commissions, Served on the board of directors of the Texas Agricultural Cooperative Council, which promotes, supports, and advances the interest of agricultural, utility, and credit cooperatives in Texas through legislative, educational, and public relations activities., Texas. (September 1, 2018 - August 2016).

Texas Alliance for Water Conservation, Economic Engagement, Technical or Expert Assistance, Demonstration, research, and education on irrigation conservation, Colorado. (September 13, 2018 - August 2020).

U.S. Farm Report and AgriTalk College Road Show, Service on Boards, Committees, and Commissions, Appeared on the U.S. Farm Report and AgriTalk College Road Show in conjunction with Texas Tech University's Celebrate Cotton football game to discuss the cotton industry in the High Plains of Texas. (September 15, 2018 - September 2018).



US Farm Report, Public Programs, Events and Resources, TV Appearance on US Farm Report College Road Show, All. (September 14, 2018 - September 2018).

Texas Agricultural Cooperative Council, Service on Boards, Committees, and Commissions, Served on the board of directors and executive board of the Texas Agricultural Cooperative Council, which promotes, supports, and advances the interest of agricultural, utility, and credit cooperatives in Texas through legislative, education, and public relations activities., Texas. (September 1, 2016 - August 2017).

Texas Alliance for Water Conservation, Research and Creative Activity, Service on Boards, Committees, and Commissions, Demonstration, research, and education on irrigation conservation, Colorado. (September 1, 2016 - August 2017).

Bankers Agricultural Credit Conference, Other (Specify Below), Public Programs, Events and Resources, 43rd Annual Bankers Agricultural Credit Conference held each year for bankers in the region, Texas. (November 13, 2015 - November 2015).

Texas Agricultural Cooperative Council, Service on Boards, Committees, and Commissions, Served on the board of directors and executive board of the Texas Agricultural Cooperative Council, which promotes, supports, and advances the interest of agricultural, utility, and credit cooperatives in Texas through legislative, education, and public relations activities., Texas. (September 1, 2015 - August 2016).

Texas Alliance for Water Conservation, Research and Creative Activity, Service on Boards, Committees, and Commissions, Technology transfer of irrigation conservation to area farmers., Nebraska. (September 1, 2015 - August 2016).

Texas Alliance for Water Conservation, Experiential or Service Learning, Noncredit Classes and Programs, Public Programs, Events and Resources, Research and Creative Activity, Service on Boards, Committees, and Commissions, Technical or Expert Assistance, The TAWC project is a unique partnership of area producers, research scientists, extension personnel, government agencies, commodity groups, and private industries focused on finding strategies to use less irrigation water while remaining profitable., Nebraska. (November 4, 2015 - Present).

## **Service Awards and Honors**

### **Service, University**

Service/Outreach Award, CASNR. (2009).

## **GENERAL**

### **Professional Memberships**

American Agricultural and Applied Economics Association.

Gamma Sigma Delta - The Honor Society of Agriculture.

Southern Agricultural Economics Association.

Western Agricultural Economics Association.

## **Development Activities Attended**

Conference Attendance, "Bankers Agricultural Credit Conference," Lubbock, TX. (November 1998 - November 2022).

Conference Attendance, "Cooperative Managers Conference," Texas Agricultural Cooperative Council, Ruidoso, NM. (July 2016 - July 2021).

Conference Attendance, "2016 Beltwide Cotton Conference," National Cotton Council, New Orleans, LA. (January 1995 - January 2019).