

CURRICULUM VITAE

CALUM G. TURVEY

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Name: Calum Greig Turvey

Date of Birth: December
18, 1958

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University:

Bachelor of Science (Agriculture): University of Guelph, 1983. (Honours)
Major: Agricultural Business

Master of Science: University of Guelph, 1985. (With distinction)
Major: Production Economics
Minor: Farm Management
Dissertation: Evaluating the Contributions of Systematic Risk to EV Efficient
Portfolio Selection in Agriculture

Doctorate: Purdue University, West Lafayette, Indiana, August, 1988.
Major: Agricultural Finance
Minor: Production Economics
Dissertation: Hedging with Commodity Futures and Options Under Alternative
Farm Programs: A Farm Level Analysis

Employment History

W.I. Myers Professor of Agricultural Finance, Applied Economics and Management, Cornell University (August 2005-Present)

Chair, Department of Agricultural, Food and Resource Economics, Rutgers University (July 2003-August 2005).

Director, Food Policy Institute, Rutgers University (Appointed Sept 2002).

Professor, Department of Agricultural, Food and Resource Economics, Rutgers University (Appointed Sept 2002).

Associated Graduate Faculty, Department of Agricultural Economics and Business, University of Guelph (2002-present).

Contract Faculty, University of Melbourne, Managing Agricultural Risks, (Master of Agribusiness, Electronic, 2000-2003).

Professor, Department of Agricultural Economics and Business, University of Guelph (2001-2002).

Associate Professor, Department of Agricultural Economics and Business, University of Guelph (July 1993 –June 2001).

Assistant Professor, Department of Agricultural Economics and Business, University of Guelph (July 1988 - June 1993, tenured November 1991).

Graduate Research Assistant, Department of Agricultural Economics, Purdue University, West Lafayette, Indiana (1985-1988).

Lecturer, Department of Agricultural Economics and Business, University of Guelph (spring, 1985).

Teaching and Research Assistant, Department of Agricultural Economics, University of Guelph (1983-1985).

Professional Associations

- 1) Editor, Canadian Journal of Agricultural Economics, 1992-1995.
- 2) Secretary, NC-221 Regional Study Group (U.S.A) on Agricultural Finance, 1997-1998.
- 3) Vice Chair, NC-221 Regional Study Group (U.S.A) on Agricultural Finance, 1998-1999.
- 4) Chair, NC-221 Regional Study Group (U.S.A) on Agricultural Finance, 1999-2000.
- 5) AAEA “Article of Enduring Quality” Selection Committee, 2000-2002.
- 6) AAEA Selected Paper Coordinator, 2002-2003.
- 7) Associated faculty, University of Melbourne, Australia M.Agribusiness Program

- 8) Editorial Board, Agribusiness: An International Journal.
- 9) Editorial Board, Canadian Journal of Agricultural Economics
- 10) Editorial Board, Journal of Agribusiness in Development and Emerging Economies
- 11) Editor, Agricultural Finance Review

Awards and Honours

- 1) 1985, Outstanding M.Sc. Thesis, Canadian Agricultural Economics and Farm Management Society.
- 2) 1993, Outstanding Journal Article, Canadian Agricultural Economics and Farm Management Society.
- 3) 1992, Supervisor, American Agricultural Economics Association Outstanding M.Sc. Thesis, Marcell Vandendugen, University of Guelph.
- 4) 1995, Supervisor, Outstanding Ph.D. Dissertation, Canadian Agricultural Economics and Farm Management Society, Kevin Chen, University of Guelph.
- 5) 1998, Outstanding Journal Article (with G. Nayak), Canadian Agricultural Economics and Farm Management Society.
- 6) 1999, Supervisor, Outstanding Ph.D. Dissertation, Canadian Agricultural Economics and Farm Management Society, Govindaray Nayak, University of Guelph.
- 7) 2000, Outstanding Journal Article (with G. Nayak and D. Sparling), Canadian Agricultural Economics Association.
- 8) 2003 Appointed to Policy and Research Advisory Board, the Food Bank for New York City
- 9) 2003 De facto member, Biosecurity Task Force, New Jersey Food Council
- 10) Appointed to Senate, Rutgers University, 2004-2007
- 11) Outstanding Journal Article, China Agricultural Economics Review 2009
- 12) Outstanding Journal Article, China Agricultural Economics Review 2010
- 13) Best Paper, , Financial Economics, Southern Finance Association, 2010

14) First Prize, AAEA Case Study competition, Agricultural and Applied Economics Association, 2013

15) Paper of Enduring Quality, Canadian Agricultural Economics Association, 2014

Editorship

Editor , Agricultural Finance Review, SCOPUS Emerald Publications

Books

Fu, Hong and Calum G. Turvey (2018) “The Evolution of Agricultural Credit during China’s Republican Era, 1912–1949” Springer, London UK

Hu, Hao, Funing Zhong and Calum G. Turvey (2019 Forthcoming) “Chinese Agriculture in the 1930’s :Investigations into John Lossing Buck’s Rediscovered ‘Land Utilization in China’ Microdata” Springer, London Uk

Chapters in Books

Turvey, Calum G. (2020/2021) “ Inclusive Finance and Inclusive Rural Transformation in China” Forthcoming Book Chapter, Valentina Hartarska Editor. Book Title and publishing date unknown.

Turvey, Calum G and Apurba Shee (2020/2021) Inclusive Finance and Agricultural Development in Africa . Forthcoming Book Chapter, Valentina Hartarska Editor. Book Title and publishing date unknown.

Turvey, C.G. (2015) Rural Credit in China. In The Oxford Companion to the Economics of China. Edt. Shenggen Fan, Ravi Kanbur, Shang-Jin Wei, and Xiaobo Zhang. Chapter 51 pp 320-325. Oxford University Press, Oxford UK

Verteramo Chiu, L. and C.G. Turvey (2013) Geometric Brownian Motion and Efficient Markets in Mexico. Chapter 11 in Nonlinear Time Series and Finance, Edited by S. Coronado-Ramirez, P. L. Celso-Arellano and C.O.. Trejo-Pech., Universidad de Guadalajara, Guadalajara Mexico

Power GJ & CG Turvey, (2009), *Time Horizon-Specific Hedging in Commodity Markets* , in: Patrick Catlere, ed., Financial Hedging, Nova Publishing.

Turvey Calum G. and Rong Kong (2009) *Vulnerability, Trust And Micro-Credit: The Case Of China's Rural Poor* 55-80, Chapter 3 in Vulnerability in Developing Countries Edt. M. McGillivray, W. A. Naudé, A. U. Santos-Paulino United Nations University Press, Helsinki

Turvey, C.G (2006) “*Conceptual Issues in Livestock Insurance*” in Livestock Industry Insurance: An International Look at Issues and Case Studies, S. Koontz Editor, CATI Publishing 82-100.

Turvey, C.G. (2003) “*Hysteresis and the Value of Farmland: A Real Options Approach to Farmland Valuation*” in Government Policy and Farmland Markets: The Maintenance of Farmer Wealth C.B. Moss and A. Schmitz editors. Iowa State Press, Ames IA

Recent Refereed Journal Articles and Publications

Biographies Published as Editor of *Agricultural Finance Review* (2006 +)

- 1) Turvey, C.G. (2010) *Biography: Kiyosi Itô and His Influence on the Study of Agricultural Finance and Economics* Agricultural Finance Review 70(1): Forthcoming
- 2) Turvey, C.G. (2009) *Liberty Hyde Bailey, the Country Life Commission and the formalization of farm credit in the USA.* Agricultural Finance Review 69(2): 133-148
- 3) Turvey, C.G. (2009) *Biography: Agricultural Finance Review* Agricultural Finance Review 69(1): 5-14
- 4) Turvey, C.G. (2007) “*J.D. Black: A Biography*” Agricultural Finance Review 67(2):197-210
- 5) Turvey, C.G. (2007) “*John Kenneth Galbraith: The Agricultural Finance Years*” Agricultural Finance Review 67(1):1-12
- 6) Turvey, C.G. and R.Kong (2006) “*Dr. Muhammad Yunus : Founder of the Grameen Bank and 2006 Nobel Peace Prize recipient*” Agricultural Finance Review 66(2): 137-145
- 7) Turvey, C.G. and D.G. Slaybaugh (2006) “*William Irving Myers: A Biography*” Agricultural Finance Review 66(1):1-6.

Foreign Peer Reviewed Journal Articles (Chinese) (2006 +)

- 8) Yanling Peng, Rong Kong, Calum Turvey, (2013) *Study on Active Degree and Factors Influencing Farmers' Entrepreneurial Intention Based on the Simultaneous Equations Analysis of Demand and Supply*, Research On Economics And Management,2013(4) (in Chinese)
- 9) Fei Liu, Rong Kong, Calum Turvey(2012), *Convergence of lending choice in rural China: Case from Shandong*, RURAL ECONOMY, Vol.12 ((in Chinese) 刘斐, 孔荣, Calum Turvey 我国农村农村信贷选择收敛性——以山东为例), 《农村经济》

- 19) Turvey, C.G., Mastrianni, M.P., Liu, S. and Gong, C. (2025), "Climate change and climate-linked finance", *Agricultural Finance Review*, Vol. 85 No. 2, pp. 199-233. <https://doi.org/10.1108/AFR-11-2023-0147>

2023

- 20) L Zhou, J Sun, CG Turvey (2023) Conflicts, Calamities And Nutritional Poverty Traps In A Peasant Economy: Evidence From Rural China 1929–1933. *The Singapore Economic Review*, 68 (03), 729-759.
- 21) Y Peng, L Zhou, Q Wang, R Kong, H Fu, Y Zhang (2023). Optimal Debt and Risk Balancing Behavior of Rural Households in China: Evidence from a Discrete Choice Experiment. *Emerging Markets Finance and Trade*, 59(2):436-450

2022

- 22) Yang, Y., Long, W., Turvey, C. G. (2022). The Willingness to Offer Livestock Insurance in Rural China: A Discrete Choice Experiment Among Chinese Insurance Agents. *Agricultural Finance Review*, 82(5), 914-941.
- 23) Ndegwa, M. K., Shee, A., Turvey, C. G., You, L. (2022). Sequenced Crop Evapotranspiration and Water Requirement in Developing a Mult-Trigger Rainfall Index Insurance and Risk-Contingent Credit. *Weather, Climate, and Society*, 14(1), 19-38.

2021

- 24) Fu, Hong, Yuehua Zhang ,Yinuo An, Li Zhou, Yanling Peng, Rong Kong, and Calum G. Turvey (2022)“Subjective and Objective Risk Perceptions and the Willingness to Pay for Agricultural Insurance: Evidence from an In-the-Field Choice Experiment in Rural China” *Geneva Risk and Insurance Review*,47:98-121.
- 25) Liu, T., He, G., Turvey, C. G. (2021). Inclusive Finance, Farm households Entrepreneurship, and Inclusive Rural Transformation in rural poverty-stricken areas in China. *Emerging Markets Finance and Trade*, 57(7), 1929-1958.
- 26) Wu, Y., Turvey, C. G. (2021). The impact of the China–USA trade war on USA Chapter 12 farm bankruptcies. *Agricultural Finance Review*, 81(3), 386-414.
- 27) Zhang, Y., Turvey, C. G., Kong, R., Peng, Y., Su, M., Fu, H., Zhou, L. (2021). Heterogeneous Choice in the Demand for Agricultural Credit in China: Results from In-The-Field Choice Experiments. *China Agricultural Economic Review*, 13(2), 456-474.

- 28) Turvey, C. G., Carduner, A., Ifft, J. (2021). Market microstructure and the historical relationship between the US farm credit system, farm service agency and commercial bank lending. *Agricultural Finance Review*, 81(3), 360-385.
- 29) Cai, Q., Ding, Y., Turvey, C., & Zhang, Y. (2021). The influence of past experience on farmers' preferences for hog insurance products: a natural experiment and choice experiment in China. *The Geneva Papers on Risk and Insurance-Issues and Practice*, 1-23.
- 30) Shee, A., Turvey, C. G., & Marr, A. (2021). Heterogeneous Demand and Supply for an Insurance-linked Credit Product in Kenya: A Stated Choice Experiment Approach. *Journal of Agricultural Economics*, 72(1), 244-267.
- 31) Sun, R., Zhang, H., Turvey, C. G., & Xiong, X. (2021). Impact of Financial Literacy on Retirement Financial Portfolio: Evidence from China. *Asian Economic Journal*, 35(4), 390-412.
- 32) Turvey, C. G., Du, J., He, Y., & Ortiz-Bobea, A. (2021). A vulnerability index for priority targeting of agricultural crops under a changing climate. *Climatic Change*, 166(3), 1-18.

2020

- 33) Kong, R., Peng, Y., Meng, N., Fu, H., Zhou, L., Zhang, Y., & Turvey, C. G. (2020). (2020), "Heterogeneous choice in the demand for agriculture credit in China: results from an in-the-field choice experiment", *China Agricultural Economic Review*, Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/CAER-06-2020-0151>
- 34) Ndegwa, M. K., Shee, A., Turvey, C. G., & You, L. (2020). Uptake of insurance-embedded credit in presence of credit rationing: evidence from a randomized controlled trial in Kenya. *Agricultural Finance Review*. In Press
- 35) Ouattara, N. B., Xiong, X., Traoré, L., Turvey, C. G., Sun, R., Ali, A., & Ballo, Z. (2020). Does Credit Influence Fertilizer Intensification in Rice Farming? Empirical Evidence from Côte D'Ivoire. *Agronomy*, 10(8), 1063.
- 36) Shee, Apurba, C.G. Turvey, and A. Marr (2020). Heterogeneous Demand and Supply for an Insurance-Linked Credit Product in Kenya: A Stated Choice Experiment Approach. *Journal of Agricultural Economics*. Forthcoming.
- 37) Turvey, C.G., Carduner, A. and Ifft, J. (2020), "Market microstructure and the historical relationship between the US farm credit system, farm service agency and commercial bank lending", *Agricultural Finance Review*, Vol. ahead-of-print No. ahead-of-print.

<https://doi.org/10.1108/AFR-06-2020-0089>

- 38) Wu, Y. and Turvey, C.G. (2020), "The impact of the China–USA trade war on USA Chapter 12 farm bankruptcies", *Agricultural Finance Review*, Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/AFR-05-2020-0076>
- 39) Zhang, Yuehua, C.G. Turvey, Qingyin Cai and Yulian Ding (2020) , "The Influence of Past Experience on Farmers' Preferences for Hog Insurance Products: A Natural Experiment and Choice Experiment in China", *The Geneva Papers on Risk and Insurance - Issues and Practice* (forthcoming)
- 40) Zhou, L., Zhang, F., Zhou, S., & Turvey, C. G. (2020). The peer effect of training on farmers' pesticides application: a spatial econometric approach. *China Agricultural Economic Review*. Vol. 12 No. 3, pp. 481-505. <https://doi.org/10.1108/CAER-01-2019-0003>

2019

- 41) Liu ,Tian, Guangwen He and Calum G. Turvey (2019) “Inclusive Finance, Farm households Entrepreneurship, and Inclusive Rural Transformation in rural poverty-stricken areas in China” *Emerging Markets, Finance and Trade* (DOI: 10.1080/1540496X.2019.1694506)
- 42) Turvey, C.G. , A. Shee and A. Marr (2019) “Addressing fractional dimensionality in the application of weather index insurance and climate risk financing in agricultural development: A Dynamic triggering approach” *Weather, Climate and Society* 11(4):901-915
- 43) Shee, A, C.G. Turvey and L. You (2019) Design and rating of risk-contingent credit for balancing business and financial risks for Kenyan farmers. - *Applied Economics*: 51(50), 5447-5465.
- 44) Zhou, L., Sun, J., & Turvey, C. G. (2019). Conflicts, Calamities And Nutritional Poverty Traps In A Peasant Economy: Evidence From Rural China 1929–1933. *The Singapore Economic Review*, 1-31. <https://doi.org/10.1142/S0217590819500280>
- 45) Römer, U., Mußhoff, O., Weber, R., & Turvey, C. G. (2018). Assessing the Reliability of Self-reported Income Information in Informal Small Business Lending through a Bogus Pipeline Experiment. *Journal of Agricultural Economics*. 69(3):726-738
- 46) Ho, S. T., Ifft, J. E., Rickard, B. J., & Turvey, C. G. (2018). Alternative strategies to manage weather risk in perennial fruit crop production. *Agricultural and Resource Economics Review*, 47(3):4520476
- 47) Zhou, L., & Turvey, C. G. (2018). Drinking water and off-farm labour supply: between-gender and within-gender bias. *Australian Journal of Agricultural and Resource Economics*, 62(1), 103-120

2017

- 48) Chantarat, S., Mude, A. G., Barrett, C. B., & Turvey, C. G. (2017). Welfare impacts of index insurance in the presence of a poverty trap. *World Development*, 94, 119-138.
- 49) Power, G. J., Eaves, J., Turvey, C., & Vedenov, D. (2017). Catching the curl: Wavelet thresholding improves forward curve modelling. *Economic Modelling*, 64, 312-321.
- 50) Turvey, C.G. (2017) "Historical Developments in Agricultural Finance and the Genesis of America's Farm Credit System" *Agricultural Finance Review*, Vol. 76 Iss: 1,
- 51) Turvey, C.G. and Xueping Xiong (2017) "Financial Inclusion, Financial Education and eCommerce in Rural China" *Agribusiness: An International Journal*. Volume 33

2016

- 52) Cao, Ying (Jessica), Calum Turvey , Jiujie Ma, Rong Kong, Guangwen He, and Jubo Yan (2016) "Incentive mechanisms, loan decisions and policy rationing: A framed field experiment on rural credit", *Agricultural Finance Review*, Vol. 76 Iss: 3, pp.326 – 347
- 53) Cao Y, Just D, Turvey C, Wansink B. (2016). Funky Chicken: Temporary Quality Failures Influence Heavy Users the Least. *J Behav Health*, 5(1): 17-27
- 54) Karagiannis N., H. Assa, A. A. Pantelous, and C. G. Turvey, (2016) "Modelling and pricing of catastrophe risk bonds with a temperature-based agricultural application" .*Quantitative Finance* Vol. 16 , Iss. 12,2016
- 55) Michael Norton, Gert-Jan van Sprundel, Calum G. Turvey, and Miranda P.M. Meuwissen (2016) Applying weather index insurance to agricultural pest and disease risks. *International Journal of Pest Management* Vol. 62 , Iss. 3,
- 56) Peng, Yanling, Rong Kong, Calum G. Turvey, 2016. "Land User Rights Mortgage, Liquidity Constraint and Diversified Entrepreneurial Choice: An Empirical Evidence Based on 1465 Cases in Rural China".*Journal of Agrotechnical Economics*. 5:50-59. (In Chinese)
- 57) Römer, U., Mußhoff, O., Weber, R., & Turvey, C. (2016). Wie ehrlich sind Kunden von Mikrofinanzinstituten? Ein Bogus-Pipeline-Experiment zur Untersuchung asymmetrischer Information im Mikrofinanzsektor auf den Philippinen. (How honest are clients of microfinance institutions? A bogus pipeline experiment to the study of asymmetric information in the microfinance sector in the Philippines) *Schmalenbachs Zeitschrift für betriebswirtschaftliche Forschung*, (Schmalenbach's Journal of Business Research, Springer) 1-20.(In German)
- 58) Turvey, C.G. (2016) "Redesigning Agricultural Credit Delivery in China" *Paulson Policy*

Memorandum, (Electronic) April 2016 at
http://www.paulsoninstitute.org/wp-content/uploads/2016/04/PPM_Agricultural-Credit_Turvey_English.pdf

- 59) Turvey, C.G and P. Wongsasutthikul (2016) An Autoregressive Approach to Modelling Commodity Prices as a Quasi-Fractional Brownian Motion. *Agricultural Finance Review*, 76(1): 54-75.
- 60) Zhou, L., CG Turvey, W Hu, R Ying (2016) Fear and trust: How risk perceptions of avian influenza affect the demand for Chicken *China Economic Review* 40(September):91-104
- 61) Zhang, Yuehua, Xi Zhu, and Calum G. Turvey (2016) On the Impact of Agricultural Livestock Microinsurance on Death-Loss, Production and Vaccine Use: Observations from a Quasi-Natural Experiment in China. *The Geneva Papers, Issues and Practice* 41(2):225-243

2015

- 62) Bogan, Vicki; Calum Turvey and Gabriela Salazar, (2015) "The Elasticity of Demand for Microcredit: Evidence from Latin America" *Development Policy Review*, 33(6):725-757
- 63) Cao, Jessica, David R. Just, Brian J. Wansink and Calum G. Turvey (2015) "Existing Food Habits and Recent Choices Lead to Disregard of Food Safety Announcements" *Canadian Journal of Agricultural Economics*, 63(4):491-511
- 64) Kong, Rong , Calum Greig Turvey , Hira Channa , Yanling Peng , (2015) "Factors affecting farmers' participation in China's group guarantee lending program", *China Agricultural Economic Review*, 7(1):45-64
- 65) Shee, Apurba, Calum G. Turvey , Joshua Woodard , (2015) "A field study for assessing risk-contingent credit for Kenyan pastoralists and dairy farmers", *Agricultural Finance Review*, Vol. 75(3):330-348
- 66) Sun, Lin , Calum G. Turvey , Robert A. Jarrow , (2015) "Designing catastrophic bonds for catastrophic risks in agriculture: Macro hedging long and short rains in Kenya", *Agricultural Finance Review*, 75(1):47-62
- 67) Li, Zhou , Calum G. Turvey , (2015) "Climate risk, income dynamics and nutrition intake in rural China", *China Agricultural Economic Review*, 7(2):197 - 220

2014

- 68) de Leeuw, Jan Anton Vrieling, Apurba Shee, Clement Atzberger, Kiros M. Hadgu, Chandrashekhara M. Biradar, Humphrey Keah and Calum Turvey (2014) The Potential and

Uptake of Remote Sensing in Insurance: A Review. Remote Sensing. 6(11), 10888-10912; doi:10.3390/rs61110888

- 69) Kong, Rong , Calum Turvey, Xiaolan Xu, Fei Liu, (2014) "*Borrower attitudes, lender attitudes and agricultural lending in rural China*", International Journal of Bank Marketing, Vol. 32 Iss: 2
- 70) Ricketts, K., C.G. Turvey and M. Gomez (2014) *Value Chain Approaches to Development: Smallholder Farmer Perceptions of Risk and Benefits across Three Cocoa Chains in Ghana* . Journal of Agribusiness in Developing and Emerging Economies 4(1):2-22
- 71) Rienstra , P., Haile Selassie, and C.G. Turvey (2014) *An Analysis Of Welfare Effects Of Export Credit Insurance And Guarantees On The Exporting And Importing Countries* Journal of Business and Economics Perspectives 8(2):1-21
- 72) Turvey, C.G., J. Woodard and E. Liu (2014) *Financial Engineering for the Farm Problem*. Agricultural Finance Review 74(2):271-286
- 73) Verteramo Chiu, Leslie J., Calum G. Turvey, (2014) "*Cross market price support and agricultural development: Quanto options valuation for cash grains in Mexico*", Journal of Risk Finance, The, Vol. 15 Iss: 1, pp.33 – 51
- 74) Verteramo Chiu, Leslie J., Sivalai V. Khantachavana and Calum G. Turvey, (2014). *Risk Rationing and the Demand for Agricultural Credit: A Comparative Investigation of Mexico and China*. Agricultural Finance Review 74(2):248-270
- 75) Zhou, Li and C.G. Turvey (2014) *Climate change, adaptation and China's grain production*. China Economic Review 28(1):72-89.
- 76) Zhou, Li and C.G. Turvey (2014). *Testing Asset Dynamics for Poverty Traps in Rural China*. Canadian Journal of Agricultural Economics doi: 10.1111/cjag.12042 June 2014 ()

2013

- 77) Khantachavana, S.V., C.G. Turvey, R. Kong and X. Xia (2013). "*On the Transactions Values of Land Use Rights in China*" Journal of Comparative Economics. 41(3):863-878
- 78) Kumar, C. C.G. Turvey and J.D. Kropp (2013) "*The Impact of Credit Constraints on Farm Households: Survey Results from India and China*" Applied Economic Perspectives and Policy: 35(3):508-527
- 79) Norton, Michael T., Calum G. Turvey, Daniel E Osgood, (2013), "*Quantifying Spatial Basis Risk for Weather Index Insurance*", The Journal of Risk Finance, Vol. 14 Iss: 1 (Date online 12/9/2012)

- 80) Turvey, C.G. (2013) “Policy Rationing in Rural Credit Market” Agricultural Finance Review. 73(2): 209-232
- 81) Turvey, C.G., Xiaolan Xu, Rong Kong and Ying Cao (2013) “Attitudinal Asymmetries and the Lender-Borrower Relationship: Survey Results on Farm Lending in Shandong, China” Journal of Financial Services Research: DOI 10.1007/s10693-013-0171-5.
- 82) Turvey, C.G., X. Gao, R. Nie, L. Wang and R. Kong.(2013). "Subjective Risks, Objective Risks and the Crop Insurance Problem in Rural China". The Geneva Papers on Risk and Insurance - Issues and Practice. 38:612-633

2012

- 83) Boisvert, R, D. Kay and C.G. Turvey (2012) *Macroeconomic costs to large scale disruptions of food production: The case of foot- and-mouth disease in the United States*. Economic Modelling. Volume 29, Issue 5, September 2012, Pages 1921–1930
- 84) Shee, A. and C.G. Turvey (2012) "Collateral Free Lending with Risk-Contingent Credit for Agricultural Development: Indemnifying Loans against pulse crop price risk in India. Agricultural Economics: 43(5):561-574
- 85) Turvey, CG (2012) *Whole Farm Income Insurance*, Journal of Risk and Insurance, forthcoming
- 86) Turvey, C.G. and M. McLaurin (2012) *Applicability Of The Normalized Difference Vegetation Index (NDVI) In Index-Based Crop Insurance Design*. Weather, Climate and Society. 4:271-284
- 87) Turvey, C.G., V. Bogan and C. Yu (2012/13) *Small Businesses and Risk Contingent Credit*. Journal of Risk Finance. Vol. 13 Iss: 5 pp. 491 - 506
- 88) Turvey, C.G., Rong Kong, Jiujie Ma, Guangwen He and P. Meagher (2012) *Farm Credit and Credit Demand Elasticities in Shaanxi and Gansu, People's Republic of China* China Economic Review 23(4):1020-1035
- 89) Wang, Yiwo and C.G. Turvey (2012) *The Effects Of Government Sponsored Enterprise (Gse) Status On The Pricing Of Bonds Issued By The Federal Farm Credit Banks Funding Corporation (FFCB)* Agricultural Finance Review. Vol. 72 Iss: 3 pp. 488 - 506

2011

- 90) He L., Turvey C.G., Liao D.:(2011) *The policy arrangements of financial deepening in rural China*. Agric. Econ.(Czech), 57: 449-456
- 91) Kong, Rong , C. G. Turvey, Guangwen He, Jiujie Ma, P. Meagher, (2011) "Factors influencing Shaanxi and Gansu farmers' willingness to purchase weather insurance", China Agricultural Economic Review, Vol. 3 Iss: 4, pp.423 - 440
- 92) Power, G. and C. Turvey (2011). *Revealing the impact of index traders in commodity futures markets*. Applied Economics Letters, 18(7):621-626
- 93) Power, G. and C. Turvey (2011). "What Explains Long Memory in Futures Price Volatility?" Applied Economics, 43(24):3395-3404.
- 94) Turvey, C.G. (2011) "Microfinance, Rural Finance and Development: Multiple Products for Multiple Challenges: Discussion" American Journal of Agricultural Economics, Forthcoming
- 95) Turvey C.G. , Guangwen He, Rong Kong, Jiujie Ma, Patrick Meagher, (2011) "The 7 Cs of rural credit in China", *Journal of Agribusiness in Developing and Emerging Economies*, Vol. 1 Iss: 2, pp.100 – 133
- 96) Zhong C., C. Turvey, J. Zhanga and C. Xua (2011) Does taxation have real effects on agricultural output? Theory and empirical evidence from China. Journal of Economic Policy Reform Vol. 14, No. 3, September 2011, 223–238
- 97) Zhong C., C. Turvey (2012) Can Household Form Consistent/Convergent and Unbiased Expectation in Interest Rates?" Applied Economic Letters forthcoming

2010

- 98) Power, GJ and CG Turvey (2010) *Long-Range Dependence in the Volatility of Commodity Futures Prices: Wavelet-Based Evidence*". Physica A: Statistical Mechanics and its Applications Volume 389, Issue 1, 1 January 2010, Pages 79–90
- 99) Power, GJ and CG Turvey (2010) *U.S. Rural Land Value Bubbles* Applied Economic Letters 17(7):649-656
- 100) Turvey, C.G. and R. Kong (2010)"*Weather Risk and the Viability of Weather Insurance in China's Gansu, Shaanxi, and Henan Provinces*" China Agricultural Economic Review 2(1):5-24
- 101) Turvey, C.G. and R. Kong (2010) *Informal Lending Amongst Friends and Relatives: Can Microcredit Compete in Rural China?* China Economic Review 21(4):544-556.

102) Turvey, C.G. , R. Kong and X. Huo (2010). *Borrowing Amongst Friends: The Economics of Informal Credit in Rural China* China Agricultural Economic Review 2(2):133-147

2009

103) Escalante, Cesar L., Calum G. Turvey, Peter J. Barry (2009) *Farm business decisions and the sustainable growth challenge paradigm* Agricultural Finance Review 69(2):228-247

104) He, Lin and C.G. Turvey (2009) “*Financial Repression in China’s Rural Economy*” China Agricultural Economics Review , 1(3):260-274

105) Just, D.R, B. Wansink and C.G. Turvey (2009) “*Food Safety, Bio Terror and Food Consumption Behavior: An Experimental Analysis*” Journal of Agricultural and Resource Economics Spring

106) Kropp, J.D., C.G. Turvey, D.R. Just, R. Kong and G. Pei (2009) *Are the Poor Really More Trustworthy? A Micro-lending Experiment* Agricultural Finance Review 69(1):67-81

107) Power, GJ and CG Turvey (2009) *On the Exit Value of a Forward Contract* The Journal of Futures Markets, 29(2) (February 2009): 179-96

108) Turvey, C.G , B. Onyango, C. Cuite, and W. Hallman (2009) “*Risk, Fear, Bird Flu and Terrorists: A Study of Risk Perceptions and Economics*” Journal of Socio-Economics 10.1016/j.socec.2009.08.008

109) Turvey, C.G. and R. Kong (2009) “*Business and Financial Risks of Small Farm Households in China*” China Agricultural Economic Review (Spring)

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