
Dylan Turner

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EXPERIENCE

Research Assistant Professor 2025 - Present
North Dakota State University, *Agricultural Risk Policy Center*

Research Economist 2021 - 2025
USDA Economic Research Service, *Market and Trade Economics Division*

EDUCATION

Ph.D., Agricultural and Applied Economics 2021
University of Georgia

B.S., Economics 2014
George Mason University

PEER REVIEWED JOURNAL ARTICLES

Turner, D., Tsiboe, F., Bowman, M., and Rejesus, R. (2025). Crop insurance participation and cover crop use: Evidence from ARMS data. Forthcoming in *Journal of Agricultural and Applied Economics*.

Tsiboe, F., Turner, D., Baldwin, K., Williams, B., Miller, M. and Dohlman, E. (2025). Risk Reduction Efficiency of Crop Insurance Policies in the United States. Forthcoming in *Applied Economic Perspectives and Policy*.

Tsiboe, F., Turner, D., and Yu, J. (2025). Utilizing Large-Scale Insurance Datasets to Calibrate Sub-County Level Crop Yields. *Journal of Risk and Insurance*. 92(1), 139-165.

Turner, D., Tsiboe, F., Biram, H., and Lawson, C. (2024). Actuarial Implications of Prevent Plant Coverage. *Applied Economic Perspectives and Policy*. 41(1), 394-415.

Turner, D. and Landry, C. (2024). Flood risk perceptions: accuracy, determinants, and the role of probability weighting. *Land Economics*. 100(2), 120722-0101R.

Tsiboe, F. and Turner, D. (2023). The crop insurance demand response to premium subsidies: Evidence from U.S. Agriculture. *Food Policy*. 119, August 2023, 102505

Tsiboe, F. and Turner, D. (2023). Econometric identification of crop insurance participation. *Agricultural and Resource Economics Review*. 52(3), 476 - 497.

Turner, D. and Tsiboe, F. (2022). The crop insurance demand response to the Wildfire and Hurricane Indemnity Program Plus. *Applied Economic Perspectives and Policy*, 44(3), 1273-1292

Landry, C., Turner, D., and Allen, T. (2021). Hedonic property prices and coastal beach width. *Applied Economic Perspectives and Policy*, 44(3), 1373-1392.

Landry, C., Anderson, S., Krasovskaia E., and Turner, D. (2021). Willingness to pay for multi-peril hazard insurance. *Land Economics*, 97(4), 072820-0115R1.

Landry, C., Petrolia, D., and Turner, D. (2021). Flood insurance market penetration and expectations of disaster assistance. *Environmental and Resource Economics*, 79, 357-386.

Landry, C., Bergstrom, J.C., Salazar, J., and Turner, D. (2021). How has the COVID-19 pandemic affected outdoor recreation in the U.S.? A revealed preference approach. *Applied Economic Perspectives and Policy*, 43(1), 443-457.

Landry, C. and Turner, D. (2020). Risk perceptions and flood insurance: Insights from homeowners on the Georgia Coast. *Sustainability*, 12(24), 10372.

Landry, C., Smith, T., and Turner, D. (2018). Food waste and food retail density. *Journal of Food Products Marketing*, 24(5), 632-653.

REPORTS AND OTHER ARTICLES

Baldwin, K., Williams, B., Turner, D., Tsiboe, F., Raszap Skorbiansky, S., Sichko, C., and Jones, J.W. U.S. Agricultural Policy Review, 2023. Economic Information Bulletin No. 285. U.S. Department of Agriculture, Economic Research Service, December 31, 2024.

Turner, D., Baldwin, K., Beckman, J., Nava, N., Tsiboe, F., and Vaiknoras, K. Potential Budgetary Impacts of Climate Change on the Pasture, Rangeland, and Forage Insurance Plan. Economic Brief No. 38. U.S. Department of Agriculture, Economic Research Service, December 5, 2024.

Baldwin K., Turner, D., and Tsiboe, F. Recent Developments in Ad Hoc Assistance Programs for Agricultural Producers. Economic Information Bulletin No. 278. U.S. Department of Agriculture, Economic Research Service, September 27, 2024.

Turner, D., Tsiboe, F., Baldwin K., Williams, B., Dohman, E., Astill, G., Raszap Skorbiansky, S., Abadam, V., Yeh, A., and Knight, R. Federal Programs for Agricultural Risk Management. Economic Information Bulletin No. 259. U.S. Department of Agriculture, Economic Research Service, December 19, 2023.

Baldwin, K., Williams, B., Sichko, C., Tsiboe, F., Toossi, S., Jones, J.W., Turner, D., and Raszap Skorbiansky, S. U.S. Agricultural Policy Review, 2022. Economic Information Bulletin No. 260. U.S. Department of Agriculture, Economic Research Service, November, 2023.

Baldwin, K., Williams, B., Tsiboe, F., Effland, A., Turner, D., Pratt, B., Jones, J.W., Toossi, S., and Hodges, L. U.S. Agricultural Policy Review, 2021. Economic Information Bulletin No. 254. U.S. Department of Agriculture, Economic Research Service, February 22, 2023.

Turner, D., Sowell, A.R., Swearingen, B., and Tsiboe, F. Factors Influencing Prevented Planting for Spring Wheat. Special Article in Wheat Outlook: September 2022, WHS-22i, U.S. Department of Agriculture, Economic Research Service, September 14, 2022.

WORKING PAPERS

Tsiboe, F. and Turner, D. (2024). Incorporating A Buy-up Price Loss Coverage into the U.S. Farm Safety Net. Working Paper, USDA Economic Research Service. **(Revise and Resubmit Requested at *Applied Economic Perspectives and Policy*)**

Turner, D. and Landry, C. (2021). Accounting for uncertainty in decision weights for experimental elicitation of risk preferences. SSRN Working Paper. Available at SSRN: <https://ssrn.com/abstract=3882694>.

Landry, C., Turner, D., and Dorfman, J. (2019). Hotelling meets crypto-currency: Do bitcoin rents follow Hotelling's rule? SSRN Working Paper. Available at SSRN: <https://ssrn.com/abstract=3506730>.

OTHER RESEARCH IN PROGRESS

- Characterizing farmer risk preferences using crop insurance market transactions (with Francis Tsiboe).
- Rate revisions and risk transfer incentives in agricultural insurance (with Francis Tsiboe, Roderick Rejesus, and Serkan Aglasan).
- Participation and Interval Selection in Pasture, Rangeland, and Forage Insurance (with Kate Fuller, Francis Tsiboe, Eric Belasco, and Molly Delcurto).
- The role of policy uncertainty in producer risk management decisions (with Francis Tsiboe, Fengxia Dong, and Katherine Baldwin).
- Portfolio size, growth, and penetration of crop insurance in the United States (with Francis Tsiboe and David Zanoni).

OPEN SOURCE SOFTWARE PACKAGES

Turner, D. (2025) rfcip: Tools for accessing federal crop insurance data. Currently available as a beta version. (Can grant access to GitHub repository by request).

Turner, D. (2025). droughtmonitor: A python API wrapper for U.S. Drought Monitor. Available at: <https://pypi.org/project/droughtmonitor/>.

Turner, D. (2022). rfema: Access the openFEMA API. Available at: <https://docs.ropensci.org/rfema/>. (Peer reviewed by [rOpenSci](#).)

TEACHING

University of Georgia, Athens, GA

<i>Instructor of Record:</i> AAEC 2580E Applied Micro-economic Principles	(Summer 2020)
<i>Teaching Assistant:</i> AAEC 6580 Microeconomic Theory and Applications	(Fall 2018, 2019, 2020)
<i>Teaching Assistant:</i> AAEC 4730 World Food Economy	(Spring 2018)
<i>Teaching Assistant:</i> AAEC 3010 Farm Organization and Management	(Spring 2017)

PROGRAMMING AND TECHNICAL SKILLS

Bayesian Econometrics (R, Stan, JAGS), **Regression Analysis** (R, Python, Stata), **Machine Learning** (R, Python), **Classification/Prediction** (R, Python), **GIS operations** (R), **Web Scraping/APIs** (R, Python), **Data Cleaning** (R, Python, Stata, SQL), **Data Visualization** (R, Shiny, Python, Stata), **Typesetting** (L^AT_EX, R Markdown), **R Package Development**, **Python Package Development**, **Version Control** (Git).