

# Roderick M. Rejesus

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CONTACT INFORMATION Dept. of Agric. & Resource Economics Phone: (919) 513-4605  
North Carolina State University Email: rod\_rejesus@ncsu.edu  
Raleigh, NC 27695-8109

## EDUCATION University of Illinois at Urbana-Champaign

Ph.D., Agricultural Economics, 2001

## Clemson University

M.S., Agricultural Economics, 1995

## University of the Philippines at Los Baños

B.S., Agricultural Economics, 1992 (*cum laude*)

## RECENT PROFESSIONAL EXPERIENCE

2017 – present Professor and Ext. Specialist, Dept. of Agric. & Resource Economics  
North Carolina State University  
2010 – 2017 Associate Professor, Dept. of Agric. & Resource Economics  
North Carolina State University  
2007 – 2010 Assistant Professor, Dept. of Agric. & Resource Economics  
North Carolina State University  
2002 – 2007 Assistant Professor, Dept. of Agric. & Applied Economics  
Texas Tech University  
2001 – 2002 Assistant Professor, Center for Agribusiness Excellence  
Tarleton State University

## REFEREED JOURNAL PUBLICATIONS (N=96)

Aglasan, S., B.K. Goodwin, and **R.M. Rejesus**. “Risk Effects of GM Corn: Evidence from Crop Insurance Outcomes and High-dimensional Methods.” *Agricultural Economics*. (Accepted).

Chen, L., **R.M. Rejesus**, S. Aglasan, S. Hagen, W. Salas. “The Impact of No-Till on Agricultural Land Values in the United States Midwest.” *American Journal of Agricultural Economics*. (Accepted).

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Wang, R., **R.M. Rejesus**, J.B. Tack, J.V. Balagtas, and A.D. Nelson. “Quantifying the Yield Sensitivity of Modern Rice Varieties to Warming Temperatures: Evidence from the Philippines.” *American Journal of Agricultural Economics*. Vol. 104, No. 1 (January 2022): 318-339.

Wang, R., **R.M. Rejesus**, and S. Aglasan. “Warming Temperatures, Yield Risk, and Crop Insurance Participation.” *European Review of Agricultural Economics*. Vol. 48, No. 5 (December 2021): 1109-1131.

Ramsey, A.F. and **R.M. Rejesus**. “Bayesian Hierarchical Models for Measuring Varietal Improvement in Tobacco Yield and Quality.” *Journal of Agricultural and Applied Economics*. Vol. 53, No. 4 (November 2021): 563-586.

Li, Z., **R.M. Rejesus**, X. Zheng. “Nonparametric Estimation and Inference of Production Risk.” *American Journal of Agricultural Economics*. Vol 103, No. 5 (October 2021): 1857-1877.

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- Velandia, M., **R.M. Rejesus**, C. Clark, K. DeLong, A. Wszelaki, S. Schexnayder, K. Jensen. “Evaluating the Relationship between Fruit and Vegetable Growers Use of Plastic Biodegradable Mulches, and Environmental Stewardship and Labor Savings: The Case of Tennessee Fruit and Vegetable Farmers.” *Sustainability*. Vol. 12, No. 5 (Mar 2020): 1-16.
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- Velandia, M., B. Edge, C. Boyer, J. Larson, D. Lambert, B. Wilson, M. Buschermole, **R.M. Rejesus**, L. Falconer, B. English. “Automatic Section Control Technologies and GPS Auto-Guidance Systems Adoption in Cotton Production.” *Journal of Agricultural Science*. Vol. 10, No. 7 (2018): 282-294.
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Kotsiri, S., **R.M. Rejesus**, S.L. Larkin, M.C. Marra. “Adoption of Precision Technologies and Perceived Improvements in Cotton Quality.” *J. of Agribusiness*. Vol. 32, No. 1. (Spring 2014): 1-18 (Lead article)

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**Rejesus, R.M.**, A.M. Martin, and P. Gypmantasiri. “Enhancing the Impact of Natural Resource Management Research: Lessons from a Meta-Impact Assessment of the Irrigated Rice Research Consortium.” *Global Food Security*. Vol. 3, No. 1 (February 2014): 41-48.

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**Rejesus, R.M.**, M.E. Mutuc, M. Yasar, A.V. Lapitan, F.G. Palis, and T. Chi. “Sending Vietnamese Rice Farmers Back to School: Further Evidence on the Impacts of Farmer Field Schools.” *Canadian J. of Agricultural Economics*. Vol. 60, No. 3, (Sept. 2012): 407-426.

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Yasar, M., **R.M. Rejesus**, Y. Chen, and U. Chakravorty. “Political Influence of Firms in the Tradables and Non-Tradables Sectors: A Cross Country Analysis.” *Economics and Politics*. Vol. 23, No. 3 (November 2011): 297-366. (Lead Article)

Mutuc, M.E., **R.M. Rejesus**, and J.M. Yorobe, Jr. “Yields, Pesticide Productivity and Bt Corn: Evidence from the Philippines.” *AgBioForum*. Vol. 14, No. 2 (September 2011): 35-46. (Lead Article)

Yorobe, J.M. Jr., **R.M. Rejesus**, and M.D. Hammig. "Insecticide Use Impacts of Integrated Pest Management (IPM) Farmer Field Schools: Evidence from Onion Farmers in the Philippines." *Agricultural Systems*. Vol. 104, No. 1 (September 2011):580-587.

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**Rejesus, R.M.**, F.G. Palis, D.G.P. Rodriguez, R. Lampayan, and B.A. Bouman. "Impact of the Alternate Wetting and Drying (AWD) Irrigation Technique: Evidence from Rice Producers in the Philippines." *Food Policy*. Vol. 36, No. 2 (April 2011): 280-288.

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Marra, M.C., **R.M. Rejesus**, R.K. Roberts, B.C. English, J.A. Larson, S.L. Larkin, and S. Martin. "Estimating the Demand and Willingness-to-Pay (WTP) for Cotton Yield Monitors." *Precision Agriculture*. Vol. 11, No. 3 (June 2010): 215-238. (Lead Article)

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**Rejesus, R.M.**, F.G. Palis, A.V. Lapitan, T.N. Chi, and M. Hossain. "The Impact of Alternative IPM Information Dissemination Methods on Insecticide Use and Efficiency: Evidence from Rice Producers in South Vietnam." *Review of Agricultural Economics* (now called *Applied Economic Perspectives and Policy*). Vol. 31, No. 4 (Winter 2009): 814-833.

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RECENT RESEARCH PRESENTATIONS

2022 AAEA Annual Meetings (in-person), SCC-76 Annual Meetings (in-person), UC Davis/Berkeley (virtual)

2021 AAEA Annual Meetings (in-person), SCC-76 Annual Meetings (virtual)

2020 AAEA Annual Meetings (virtual), NAREA Annual Meetings (virtual)

2019 SCC-76 Annual Meetings, Kansas City, MO; AAEA Annual Meetings, Atlanta, GA; NC-1177 Annual Meetings, Dallas, TX; International Rice Research Institute (IRRI), Philippines

2018 SCC-76 Annual Meetings, Kansas City, MO; Int’l Assoc. of Ag. Economists (IAAE) Meetings, Vancouver, Canada; AAEA Annual Meetings, Washington, DC

2017 Int’l Ag. Risk, Finance and Insurance Conference, Paris, France; AAEA Annual Meetings, Chicago, IL

HONORS AND AWARDS

Centennial Outstanding Alumni Award, College of Econ. & Mgt., Univ. of the Phil. Los Banos, 2019

AAEA Agricultural Finance & Management (AFM) Section Outstanding Research/Quality of Communication Award, 2019

Agric. and Resource Economics Review (ARER) Fellow, 2018 (Award by the Northeastern Agricultural & Resource Economics Association)

Co-Editor, Applied Economic Perspectives and Policy (AEPP), 2015-2017

Associate Editor, American Journal of Agricultural Economics (AJAE), 2012-2015

Major Professor to a Finalist in the AAEA Graduate Student Extension Competition, 2007

Major Professor to the Recipient of the SAEA Outstanding MS Thesis Award, 2007

Outstanding Alumnus for Rural Dev't Award, CEM, University of the Philippines, 2006  
Outstanding Journal Article Award for the JAAE, 2005  
Outstanding Faculty Member, Ag. Econ. Grad. Student. Assoc., Texas Tech, 2004  
Graduate Fellowship Recognition, Univ. of Illinois, 2000  
Best Undergraduate Thesis Award, CEM, University of the Philippines, 1992  
Best Undergraduate Policy Research, CEM, University of the Philippines, 1992  
Cum Laude, University of the Philippines at Los Baños, 1992  
Member of the Phi Kappa Phi Honor Society  
Member of the Gamma Sigma Delta Honor Society for Agriculture  
Member of the Pi Gamma Mu Honor Society for the Social Sciences  
Member of the Phi Beta Delta Honor Society for International Scholars

PROFESSIONAL MEMBERSHIPS    Agricultural & Applied Economics Association; Western Agricultural Economics Association; Southern Agricultural Economics Association; Northeastern Agricultural Economics Association; International Association of Agricultural Economics; European Association of Agricultural Economics; SCC-76: Committee on the Economics & Management of Risk in Agriculture and Natural Resources; NC Fresh Produce Safety Task Force

REFEREE WORK    Agribusiness: An International Journal; Agricultural Finance Review; Agricultural Economics; Agricultural and Resource Economics Review; Agriculture, Ecosystems, and Environment; American Journal of Agricultural Economics; Applied Economics; Applied Economic Perspectives and Policy; Australian Journal of Agricultural & Resource Economics; European Review of Agricultural Economics; Food Policy; Geneva Papers on Risk and Insurance: Issues and Practice; Journal of Agricultural Economics; Journal of Agricultural and Applied Economics; Journal of Agricultural and Resource Economics; Journal of Environmental Economics and Management; Journal of Food and Distribution Research; Journal of Forensic Accounting; Nature Sustainability; Regional Environmental Change; Review of Agricultural Economics; Philippine Agricultural Scientist; Southwestern Economic Review

COMPUTING SKILLS    Stata, SAS, Limdep, Mathematica, Matlab, Word, Excel, Powerpoint, L<sup>A</sup>T<sub>E</sub>X