

Roderick M. Rejesus

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=103)

Putra, C., A. Agarwal, B. Lahiri, M. Yasar, **R.M. Rejesus**. “International Linkages and Female Share of Employment: Evidence from Indonesian Plant-Level Panel Data.” *Journal of International Trade and Economic Development*. (Accepted).

Aglasan, S., **R.M. Rejesus**, S. Hagen, and W. Salas. “Cover Crops, Crop Insurance Losses, and Resilience to Extreme Weather Events.” *American Journal of Agricultural Economics*. (Accepted).

Lee, D., Chen, L., **R.M. Rejesus**, S. Aglasan, L. Connor, R. Dinterman. “The Effect of Crop Insurance Participation on Agricultural Loan Delinquencies.” *Journal of the Agricultural and Applied Economics Association*. Vol. 3, No. 1 (Mar 2024): 256-274.

Won, S., **R.M. Rejesus**, B.K. Goodwin, S. Aglasan. “Understanding the Effect of Cover Crop Use on Prevented Planting Losses.” *American Journal of Agricultural Economics*. Vol. 106, No. 2 (Mar 2024): 659-683.

Feng, P., M. Yasar, **R.M. Rejesus**. “Innovation and Regional Economic Convergence: Evidence from China” *Annals of Regional Science*. Vol. 2, No. 2 (Feb 2024): 535-559.

Che, Y., **R.M. Rejesus**, M.A. Cavigelli, K.E. White, S. Aglasan, L.G. Knight, C. Dell, D. Hollinger, E.D. Lane. “Long-Term Economic Impacts of No-Till Adoption” *Soil Security - Special Issue on the Economics of Soil Health*. Vol. 13, No. 100103 (Dec 2023): 1-14.

Cooray, A., **R.M. Rejesus**, S. Aglasan, Z. Li, A. Woodley. “The Impact of Conservation Tillage Intensities on Mean Yields and Yield Risk.” *Soil Security - Special Issue on the Economics of Soil Health*. Vol. 12, No. 100096 (September 2023): 1-20.

Park, B., **R.M. Rejesus**, S. Aglasan, Y. Che, S.C. Hagen, and W. Salas. “Payments from Agricultural Conservation Programs and Cover Crop Adoption.” *Applied Economic Perspectives and Policy*. Vol. 45, No. 2 (June 2023): 984-1007.

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*. Vol. 105, No. 3(May 2023): 760-83.

Lu, X., Y. Che, **R.M. Rejesus**, B.K. Goodwin, S. Ghosh, J. Paudel. “Unintended Environmental Benefits of Crop Insurance: Nitrogen and Phosphorus in Water Bodies.” *Ecological Economics*. Vol. 204, No. 107657 (February 2023, Part A): 1-12.

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*. Vol. 54, No. 1 (January 2023): 110-126.

Chen, L., **R.M. Rejesus**, S. Aglasan, S. Hagen, and W. Salas. “The Impact of Cover Crops on Soil Erosion in the US Midwest.” *Journal of Environmental Management*. Vol. 324, No. 116168 (December 2022): 1-15.

Connor, L., **R.M. Rejesus**, M. Yasar. “Crop Insurance Participation and Cover Crop Use: Evidence from Indiana County-level Data.” *Applied Economic Perspectives and Policy*. Vol. 44, No. 4 (December 2022): 2181-2208.

Raturi, A., V. Ackroyd, C. Chase, B.W. Davis, R. Myers, A. Poncet, P. Ramos-Giraldo, C. Reberg-Horton, **R.M. Rejesus**, A. Robertson, M. Ruark, S. Seehaver-Eagen, J.J. Thompson, S. Mirsky. “Cultivating Trust in Technology-Mediated Sustainable Agricultural Research.” *Agronomy Journal*. Vol. 114, No. 5 (September/October 2022): 2669-2680.

Dikitanan, R.C., V.O. Pede, **R.M. Rejesus**, H. Bhandari, G.M. Monirul Alam, R.S. Andrade. “Assessing the returns to research investments in rice varietal development: Evidence from the Philippines and Bangladesh.” *Global Food Security*. Vol. 33 (June 2022): 1-10.

Park, S., **R.M. Rejesus**, X. Zheng, B.K. Goodwin. “Somebody’s Watching Me! Impacts of the Spot Check List Program in U.S. Crop Insurance” *American Journal of Agricultural Economics*. Vol. 104, No. 3 (May 2022): 921-946.

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 (Oct 2021): 1857-1877.

Martins, L.B., **R.M. Rejesus**, C. Reberg-Horton, R. Myers. “Understanding the market for cover crop seeds in the United States: Background and potential policy directions.” *Journal of Soil and Water Conservation*. Vol. 76, no. 5 (Sept/Oct 2021): 83A-88A.

Wang, R., **R.M. Rejesus**, J.B. Tack, and S. Aglasan. “Do Higher Temperatures Influence How Yields Respond to Higher Planting Density?” *Agricultural and Resource Economics Review*. Vol. 50, No. 2 (August 2021): 273-295.

Rejesus, R.M., S. Aglasan, L.G. Knight, M.A. Cavigelli, C.J. Dell, E.D. Lane, D.Y. Hollinger. “Economic Dimensions of Soil Health Practices that Sequester Carbon: Promising Research Directions.” *J. of Soil and Water Conservation*. Vol. 76, No. 3 (May/June 2021): 55A-60A.

Brown, Z.S., L. Connor, **R.M. Rejesus**, and J.M. Yorobe, Jr. “Landscape-level feedbacks from large-scale adoption of transgenic pesticidal maize in the Philippines.” *Ecological Economics*. Vol. 180 (February 2021): Article 106883: 1-11.

Rejesus R.M. and M.S. Jones. “Perspective: enhancing economic evaluations and impacts of integrated pest management farmer field schools (IPM-FFS) in low-income countries.” *Pest Management Science*. Vol 76, No. 11 (November 2020): 3527-3536.

Paudel, K., A. Mishra, M. Pandit, S. Larkin, **R.M. Rejesus**, M. Velandia, “Modeling Multiple Reasons for Adopting Precision Technologies: Evidence from U.S. Cotton Producers” *Computers and Electronics in Agriculture*. Vol. 175 (August 2020) Article 105625: 1-10.

He, J., X. Zheng, **R.M. Rejesus**, J.M. Yorobe Jr. “Input Use under Cost-of-Production Crop Insurance: Theory and Evidence.” *Agricultural Economics*. Vol. 51, No. 3 (May 2020): 343-357.

Yasar, M and **R.M. Rejesus**. “International Linkages, Technology Transfer and Skilled Labor Wage Share: Evidence from Plant-Level Data in Indonesia.” *World Development*. Vol. 128 (April 2020): 1-14.

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.

Park, S., B.K. Goodwin, X. Zheng, **R.M. Rejesus**. “Contract Elements, Growing Conditions, and Anomalous Claims Behavior in U.S. Crop Insurance.” *Geneva Papers on Risk and Insurance: Issues and Practice*. Vol. 45, No. 1 (January 2020): 157-183.

He, J., X. Zheng, **R.M. Rejesus**, J.M. Yorobe Jr. “Moral Hazard and Adverse Selection Effects of Cost-of-Production Crop Insurance: Evidence from the Philippines.” *Australian Journal of Agricultural and Resource Economics*. Vol. 63, No. 1 (January 2019): 166-197.

He, J., **R.M. Rejesus**, X. Zheng, J.M. Yorobe Jr. “Advantageous Selection in Crop Insurance: Theory and Evidence” *Journal of Agricultural Economics*. Vol 69, No. 3 (September 2018): 646-668.

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.

Krah, K., D.R. Petrolia, A. Williams, K.H. Coble, A. Harri, and **R.M. Rejesus**. “Producer Preferences for Contracts on a Risky Bioenergy Crop.” *Applied Econ. Perspectives and Policy*. Vol. 40, No. 2 (June 2018): 215-239.

Goodwin, B.K., A. Harri, **R.M. Rejesus**, and K.H. Coble. “Measuring Price Risk in Rating Revenue Coverage: BS or No BS?” *American Journal of Agricultural Economics*. Vol. 100, No. 2 (March 2018):456-478

Sanglestsawai, S., D.G.P. Rodriguez, **R.M. Rejesus**, J.M. Yorobe, Jr. “Production Risk, Farmer Welfare, and Bt Corn in the Philippines” *Agric. and Res. Econ. Review*. Vol. 46, No. 3 (December 2017): 507-528.

Mottaleb, K.A., **R.M. Rejesus**, M.V.R. Murty, S. Mohanty, and T. Li. “Benefits of the Development and Dissemination of Climate Smart Rice: Ex ante Impact Assessment of a Drought-tolerant Rice in South Asia.” *Mitigation and Adaptation Strategies for Global Change*. Vol. 22, No. 6 (August 2017): 879-901.

Edge, B., M. Velandia, D.M. Lambert, R.K. Roberts, J.A. Larson, B.C. English, C. Boyer, **R.M. Rejesus**, and A. Mishra. “Changes in the Use of Precision Farming Information Sources Among Cotton Farmers and Implications for Extension” *Journal of Extension*. Vol. 55, No. 2 (April 2017): 1-8.

Ninh, H.N., C.T. Aragon, F.G. Palis, **R.M. Rejesus**, and G.R. Singleton. “Yield and Income Effects of Ecologically-Based Rodent Management in Mekong River Delta, Vietnam” *Asian Journal of Agriculture and Development*. Vol. 13, No. 2 (Dec 2016): 55-74.

Yorobe, J.M., V. Pede, **R.M. Rejesus**, O.P. Velarde, H.Wang, and J. Ali. “Yield and Income Effects of Rice Varieties with Tolerance to Multiple Abiotic Stresses: The Case of Green Super Rice (GSR) and Flooding in the Philippines.” *Agricultural Economics*. Vol. 47, No. 3 (May 2016): 261-271. (Lead Article)

Rejesus R.M., K.H. Coble, M.F. Miller, R. Boyles, B.K. Goodwin, T.O. Knight. “Accounting for Weather Probabilities in Crop Insurance.” *J. of Ag. and Resource Econ*. Vol. 40, No. 2 (May 2015): 306-324.

Sanglestsawai, S., **R.M. Rejesus**, J.M. Yorobe, Jr. “Economic Impacts of Integrated Pest Management (IPM) Farmer Field Schools (FFS): Evidence from Onion Farmers in the Philippines.” *Agricultural Economics*. Vol 46, No. 2 (Mar 2015): 149-162.

Lampayan, R.M., **R.M. Rejesus**, B.A. Bouman, and G.R. Singleton. “Adoption and Economics of Alternate Wetting and Drying Water Management for Irrigated Lowland Rice.” *Field Crops Research*. Vol. 170 (January 2015): 95-108.

Watcharaanantapong, P. R.K. Roberts, D.M. Lambert, J.A. Larson, M. Velandia, B.C. English, **R.M. Rejesus**, C. Wang. "Timing of Precision Agriculture Technology Adoption in US Cotton Production." *Precision Agriculture*. Vol. 15, No. 4 (June 2014): 427-446.

Lobell, D.B., M.J. Roberts, W. Schlenker, N. Braun, B. Little, **R.M. Rejesus**, G. Hammer. "Greater sensitivity to drought accompanies maize yield increase in the US Midwest." *Science*. Vol. 344, No. 6183 (May 2014): 516-519.

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)

Velandia, M., D.M. Lambert, C.D. Clark, **R.M. Rejesus**, Z. Li, W.H. Pepper, and K. Jensen. "Product Liability Risk Perceptions in Tennessee Fruit and Vegetable Marketing." *J. of Agribusiness*. Vol. 32, No. 1. (Spring 2014): 67-84.

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.

Sanglestsawai, S., **R.M. Rejesus**, J.M. Yorobe, Jr. "Do Lower Yielding Farmers Benefit from Bt Corn: Evidence from Instrumental Variable Quantile Regressions." *Food Policy*. Vol. 44 (February 2014): 285-296.

Rejesus R.M., M. Mutuc-Hensley, P.D. Mitchell, K.H. Coble, and T.O.Knight,. "U.S. Agricultural Producer Perceptions of Climate Change." *Journal of Agricultural and Applied Economics*. Vol. 45, No. 4 (November 2013): 701-718.

Mottaleb, K.A., S. Mohanty, H.T.K. Hoang, and **R.M. Rejesus**. "The Effects of Natural Disasters on Farm Household Income and Expenditure: A Study on Rice Farmers in Bangladesh." *Agricultural Systems*. Vol. 121(October 2013): 43-52.

Rejesus R.M., M.C. Marra, R.K. Roberts, B.C. English, J.A. Larson, and K.W. Paxton. "Changes in Producers' Perceptions of Within-Field Yield Variability Following Adoption of Cotton Yield Monitors." *J. of Ag. & Appl. Econ.*. Vol. 45, No. 2 (May 2013): 295-312.

Coble, K.H., T.O.Knight, M.F. Miller, R. Boyles, **R.M. Rejesus**, and B.K. Goodwin. "Estimating Structural Change in U.S. Crop Insurance Experience." *Agricultural Finance Review*. Vol. 73, No. 1 (2013): 74-87.

Borman, J.I., B.K. Goodwin, K.H. Coble, T.O. Knight, and **R.M. Rejesus**. "Accounting for Short Samples and Heterogeneous Experience in Rating Crop Insurance." *Agricultural Finance Review*. Vol. 73, No. 1 (2013): 88-101.

Mutuc, M.E., **R.M. Rejesus**, and J.M. Yorobe, Jr. "Which Farmers Benefit the Most from Bt Corn Adoption in the Philippines? Estimating Heterogeneity Effects." *Agricultural Economics*. Vol. 44, No. 2 (March 2013): 231-239.

Mitchell, P.D., **R.M. Rejesus**, K.H. Coble, and T.O.Knight. "Analyzing Farmer Participation Intentions and Enrollment Rates for the Average Crop Revenue Election (ACRE) Program." *Applied Econ. Perspectives and Policy*. Vol. 34, No. 4 (Winter 2012): 615-636.

- Nair, S., C. Wang, E. Segarra, J. Johnson, and **R.M. Rejesus**. "Variable Rate Technology and Cotton Yield Response in Texas." *Journal of Agricultural Science and Technology B*. Vol. 2, Issue 9B (September 2012): 1034-1043.
- Yasar, M., D. Lisner, and **R.M. Rejesus**. "Bilateral Trade Impacts of Temporary Foreign Visitor Policy" *Review of World Economics*. Vol. 148, No. 3 (September 2012): 501-521.
- 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.
- Mutuc, M.E., Pan, S., **R.M. Rejesus**, and J.M. Yorobe, Jr. "Impact Assessment of Bt Corn in the Philippines." *Journal of Agricultural and Applied Economics*. Vol. 44, No. 1, (February 2012): 117-135.
- 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.
- Ramirez, O.A., C.E. Carpio, and **R.M. Rejesus**. "Can Crop Insurance Premiums be Reliably Estimated?" *Agric. and Res. Econ. Rev.* Vol. 40, No. 1 (April 2011): 81-94.
- 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.
- Rejesus, R.M.**, B.K. Goodwin, K.H. Coble, and T.O. Knight. "Evaluation of the Reference Yield Calculation Method in Crop Insurance." *Agricultural Finance Review*. Vol. 70, No. 3 (December 2010): 427-445.
- Velandia, M., **R.M. Rejesus**, D.C. Jones, J.A. Price, F. Workneh, and C.M. Rush. "Economic Impact of Wheat Streak Mosaic Virus in the Texas High Plains." *Crop Protection*. Vol. 29, No. 7 (July 2010): 699-703.
- 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)
- Knight, T.O., K.H. Coble, B.K. Goodwin, **R.M. Rejesus**, and S. Seo. "Developing Variable Unit-Structure Premium Rate Differentials in Crop Insurance." *American Journal of Agricultural Economics*. Vol. 92, No. 1 (January 2010): 141-151.

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.

Rejesus, R.M., B.J. Sherrick, G.D. Schnitkey, and C.L. Escalante. "Factors Influencing Producers' Perceptions About the Importance of Government Support Programs: Application of a Semi-Parametric Ordered Response Model." *Applied Economics*. Vol. 41, No. 24 (November 2009): 3081-3092.

Pan, S., **R.M. Rejesus**, and X. He. "Does Financial Intermediation Development Increase Per Capita Income in Rural China?" *China and World Economy*. Vol. 17, No. 4 (July-August 2009): 72-87.

Pan, S., C. Fang, and **R.M. Rejesus**. "Food Calorie Intake under Grain Price Uncertainty: Evidence from Rural Nepal." *J. of Family and Econ. Issues*. 30, 2 (June 2009): 137-148.

Velandia, M., **R.M. Rejesus**, T.O. Knight, and B.J. Sherrick. "Factors Affecting Farmers' Utilization of Agricultural Risk Management Tools: The Case of Crop Insurance, Forward Contracting, and Spreading Sales." *Journal of Agricultural and Applied Economics*. Vol. 41, No. 1 (April 2009): 107-123.

Velandia, M., **R.M. Rejesus**, K. Bronson, and E. Segarra. "Economics of Management Zone Delineation in Cotton Precision Agriculture." *Journal of Cotton Science*. Vol 12, No. 3 (December 2008): 210-227.

Goodwin, B.K. and **R.M. Rejesus**. "Safety Nets or Trampolines? Federal Crop Insurance, Disaster Assistance, and the Farm Bill." *Journal of Agricultural and Applied Economics*. Vol. 40. No. 2 (August 2008): 415-429. (Invited Paper; Lead Article)

Rejesus, R.M., T.O. Knight, M. Jaramillo, K.O. Coble, G. Patrick, and A. Baquet. "Preference for Risk Management Information Sources: Implications for Extension and Outreach Programming." *Ag. and Res. Econ. Rev.* Vol. 37, No. 1 (Apr. 2008): 106-116.

Lu, Y., O.A. Ramirez, **R.M. Rejesus**, T.O. Knight, and B.J. Sherrick. "Empirically Evaluating the Flexibility of the Johnson Family of Distributions: A Crop Insurance Application." *Ag. and Resource Econ. Review*. Vol. 37, No. 1 (April 2008): 79-91.

Escalante, C.L. and **R.M. Rejesus**. "Risk Balancing Under Constant Absolute and Relative Risk Aversion." *Review of Business Research*. Vol. 8, No. 1 (January 2008): 50-61

Chen, Y., M. Yasar, and **R.M. Rejesus**. "Factors Influencing the Incidence of Bribery Payouts by Firms: A Cross Country Analysis." *Journal of Business Ethics*. Vol. 7, No. 2 (January 2008): 231-244.

Rodriguez, D.P., **R.M. Rejesus**, and C.T. Aragon. "Impacts of an Agricultural Development Program for Coconut Producers in the Philippines: An Approach Using Panel Data and Propensity Score Matching Techniques." *Journal of Agricultural and Resource Economics*. Vol. 32, No. 3 (December 2007): 534-557.

Mutuc, M.E., S. Pan., and **R.M. Rejesus**. "Household Vegetable Demand in the Philippines: Is there an Urban-Rural Divide?" *Agribusiness: An International Journal*. Vol. 23, No. 4 (Fall 2007): 511-527.

Genio Jr., E.L., **R.M. Rejesus**, R.S. Pomeroy, A. White, B. Smith. "Factors Affecting Fisherfolks' Support for Coastal Resource Management: The Case of Local Government-Initiated Mangrove Protection Activities." *Ocean and Coastal Mgt*. Vol. 50, No. 10 (Oct 2007): 808-828.

Yasar, M., P. Garcia, C.H. Nelson, and **R.M. Rejesus**. "Is there Evidence of Learning-by-Exporting in Two Turkish Manufacturing Industries?" *International Review of Applied Economics*. Vol. 21, No. 2 (April 2007): 293-305.

Yasar, M., C.H. Nelson, and **R.M. Rejesus**. "Productivity and Exporting Status of Turkish Manufacturing Firms: Evidence from Quantile Regressions." *Review of World Economics*. Vol. 142, No. 4 (December 2006): 675-694.

Rejesus, R.M., B.B. Little, and M. Jaramillo. "Is there Manipulation of Self-Reported Yield Data in Crop Insurance? An Application of Benford's Law." *Journal of Forensic Accounting*. Vol. 7, No. 2 (December 2006): 495-512.

Rejesus, R.M., K.H. Coble, T.O. Knight, and Y. Jin. "Developing Experience-Based Premium Rate Discounts in Crop Insurance." *American Journal of Agricultural Economics*. Vol. 8, No. 2 (May 2006): 409-419.

Yasar, M., **R.M. Rejesus**, and I. Mintemur. "Plant-level Dynamics and Aggregate Productivity Growth in the Turkish Meat Processing Industry: Evidence from Longitudinal Data." *Agribusiness: An International Journal*. Vol. 22, No. 1 (Winter 2006): 91-107.

Yasar, M., and **R.M. Rejesus**. "Exporting Status and Firm Performance: Evidence from a Matched Sample." *Economics Letters*. Vol. 88, No. 3 (September 2005): 397-402.

Jin, Y., **R.M. Rejesus**, and B. Little. "Binary Choice Models for Rare Events Data: A Crop Insurance Fraud Application." *Applied Economics*. Vol. 37, No. 7 (April 2005): 841-848.

Rejesus, R.M., C. L. Escalante, and A.C. Lovell. "Share Tenancy, Ownership Structure, and Prevented Planting Claims in Crop Insurance." *American Journal of Agricultural Economics*. Vol. 87, No. 1 (Feb. 2005): 180-193.

Velandia, M., **R.M. Rejesus**, E.Segarra, and K. Bronson. "Un Analisis Economico de la Aproximacion Estadistica Para el Establecimiento de Zonas de Manejo en Agricultura de Precision: El Caso de Algodon en Texas." *Desarrollo y Sociedad (Development and Society)*. Vol. 54 (September 2004): 253-273.

Yasar, M., **R.M. Rejesus**, and I. Mintemur "Is there Evidence of Creative Destruction in the Turkish Manufacturing Sector? Lessons from a Cross-Industry Analysis of Aggregate Productivity Growth." *Applied Economics*. Vol. 36, No. 12 (September 2004): 1937-1945.

Rejesus, R.M., B. Little, and A. Lovell. "Using Data Mining to Detect Crop Insurance Fraud: Is there a Role for Social Scientists?" *Journal of Financial Crime*. Vol. 12, No. 1 (August 2004): 24-32.

Rejesus, R.M., B. Little, A.C. Lovell, M. Cross, and M. Schucking. "Patterns of Collusion in the U.S. Crop Insurance Program: An Empirical Analysis." *Journal of Agricultural and Applied Economics*. Vol. 36, No. 2. (August 2004): 449-465. (Outstanding Journal Article of the JAAE for 2004)

Rejesus, R.M., R.H. Hornbaker, and A. Hansen. "The Costs of Using E-Diesel to Reduce Emissions from Agricultural Machinery." *Journal of Sustainable Agriculture*. Vol. 24, No. 2 (June 2004): 63-75.

Rejesus, R.M. and B. Little. "Yield Coverage Levels as Deductibles in Crop Insurance Contracts: Is the Effect on Falsification Behavior Significant?" *Southwestern Economic Review*. Vol. 31, No. 1(Spring 2004): 79-97.

Rejesus, R.M., A.C. Lovell, B. Little, and M.H. Cross. "Determinants of Anomalous Prevented Planting Claims: Theory and Evidence from Crop Insurance." *Agricultural and Resource Economics Review*. Vol. 32, No. 2 (October 2003): 244-258.

Rejesus, R.M. and A.C. Lovell. "Are Added Land and New Producer Provisions in Crop Insurance Vulnerable to Abuse? The Case of Insured Texas Cotton Producers." *Journal of Cotton Science*. Vol. 7, No. 3 (October 2003): 75-85.

Rejesus, R.M. "Ex-post Moral Hazard in the U.S. Crop Insurance Program: Costly State Verification or Falsification?" *Economic Issues*. Vol. 8, No. 2(Sept. 2003): 29-45.

Rejesus, R.M. and E.L. Genio, Jr. "Sustainable Pond Culture Development and Mangrove Depletion in the Philippines: Policy Implications from a Dynamic Model." *Journal of Aquaculture in the Tropics*. Vol. 18, No. 2(May 2003): 153-160

Rejesus, R.M. and R.H. Hornbaker. "Economic and Environmental Evaluation of Alternative Pollution-Reducing Nitrogen Management Practices in Central Illinois." *Agriculture, Ecosystems, and Environment*. 75(1999): 41-53.

Rejesus, R.M., M.Smale, and M. Van Ginkel. "Wheat Breeders' Perspectives on Genetic Diversity and Germplasm Use: Findings from an International Survey." *Plant Varieties and Seeds*. Vol. 9, No. 3 (1996): 129-147.

BOOK CHAPTERS **R.M. Rejesus**. "What Can We Learn From More Recent (and More Rigorous) Economic Impact Assessments of Integrated Pest Management Farmer Field Schools (IPM-FFS)?" In D.W. Onstad and P.E. Crain (eds.), *The Economics of Integrated Pest Management for Insects*, CABI Press. pp. 35-48.

Velandia, M., **R.M. Rejesus**, and K. Bronson. "Economics of Management Zone Delineation in Cotton Precision Agriculture: A Multi-Year Analysis." In T.H. Latos (ed.), *Cover Crops and Crop Yields*, Nova Science Publishers: Hauppauge, NY. pp. 1-55.

Little, B.B., **R.M. Rejesus**, M. Schucking, and R. Harris. 2008. "Benford's Law, Data Mining, and Financial Fraud: A Case Study of New York State Medicare Data." In A. Zanasi, D.A. Gomar, N.F.F. Ebecken, and C.A. Brebbia (eds.), *Data Mining IX*. Wessex Institute of Technology Press: UK. pp. 195-204.

Yasar, M., C.H. Nelson, and **R.M. Rejesus**. 2006. "The Dynamics of Turkish Exports and Productivity at the Plant Level: A Panel Data Error Correction Model (ECM) Approach."

In B. Baltagi (ed.), *Panel Data Econometrics: Theoretical Contributions and Empirical Applications*. Elsevier Press: Amsterdam. pp. 279-306.

Little, B.B., W.L. Johnston, Jr., A.C. Lovell, **R.M. Rejesus**, and S.A. Steed. 2004. "Collusion in the U.S. Crop Insurance Program: Applied Data Mining." In A. Zanasi, N.F.F. Ebecken, and C.A. Brebbia (eds.), *Data Mining V*. Wessex Institute of Technology Press: UK. pp. 291-302.

RECENT
RESEARCH
PRESENTATIONS

- 2023 AAEA Annual Meetings (in-person), SCC-76 Annual Meetings (in-person), Univ. of Wisconsin (in-person)
- 2022 AAEA Annual Meetings (in-person), SCC-76 Annual Meetings (in-person), UC Davis/Berkeley (virtual), NC-1177 Annual Meetings
- 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

- AAEA Agricultural Finance & Management (AFM) Section Outstanding Research/Quality of Communication Award, 2023
- AAEA Applied Risk Analysis (ARA) Section Best Paper Award in Applied Risk Analysis, 2022
- 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^AT_EX