

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=105)

Goodwin, B.K., **R.M. Rejesus**, K.H. Coble, A. Harri. “Directional Aspects of Crop Yield Correlation: Implications for Insurance Rating and Contract Design.” *Journal of the Agricultural and Applied Economics Association*. (Accepted).

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).

Alsdorf, A., D. Reisig, Z.S. Brown, G. Ferraro, **R.M. Rejesus**. “Enhancing non-Bt Corn Refuge Based on Grower and Seed Dealer Surveys.” *Journal of Integrated Pest Management*. (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*. Vol. 106, No. 4 (Aug 2024): 1410-1434.

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. Pedde, **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