

# Yuri Clements Daglia Calil

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Dr. Calil's research focuses on developing tools and policies to help agribusiness organizations navigate complex challenges. As a district leader, he oversees and coordinates educational programs and applied research in the Coastal Bend region. His professional experience spans public and private universities both domestically and internationally, including visiting scholar roles at the University of Chicago, the University of Manitoba, and the University of Illinois at Urbana-Champaign. His industry expertise and entrepreneurial background further enhance his professional profile.

## Education

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**Ph.D., Managerial Economics and Agribusiness, 2020**  
Texas A&M University. Major: Finance.

## Papers

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[03] Morais, G.R.; Calil, Y.C.D.; de Oliveira, G.F.; Saldanha, R.R.; Andrey Maia, C. (2023). **“A Sustainable Location Model of Transshipment Terminals Applied to the Expansion Strategies of the Soybean Intermodal Transport Network in the State of Mato Grosso, Brazil.”** *Sustainability*. 15(2):1063. [\[Link\]](#).

[02] Calil, Y.C.D., Ribera, L., Anderson, D., Koury-Filho, W.. (2022). **“Pure-bred Nellore Prices in Brazil: Morphological, Genetic, Physical, and Market Factors in Auctions.”** *Journal of Agricultural and Resource Economics*. Volume 47, Issue 3, Pages 529-543. [\[Link\]](#).

[01] Calil, Y.C.D. and Ribera, L.. (2019). **“Brazil’s Agricultural Production and Its Potential as Global Food Supplier.”** *Choices*, 3rd Quarter, 34(3). [\[Link\]](#).

- 2020 Agricultural & Applied Economics Association’s Outstanding Choices Article, Honorable Mention.

## Working Papers

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Calil, Y.C.D. and Ribera, L.. **“Economics Feasibility of Crop-Livestock Integration in Brazil.”** R&R to *Agribusiness: An International Journal*.

Calil, Y.C.D. and Ribera, L.. **“Brazilian Beef Production: Trends and Challenges.”** Submitted to *Choices*.

Ferraza, A. C., Maluf, J. U., Calil, Y.C.D., Talamini, E.. **“Greenhouse Gas Emissions Account for Nutrients Recovered in Bone Char Chicken By-products.”** Submitted to *Resources, Conservation & Recycling Advances*.

Calil, Y. C. D. and Carvalho, H. **“An Exogenous Shock Impact on Ethanol Retail Sales in Brazil: An Interrupted Time Series Analysis.”** Submitted to *Brazilian Business Review*.

Calil, Y.C.D. and Ribera, L.. **“EU - Mercosur Free Trade Agreement: Implications for**

**Agriculture.**” Texas A&M University.

Ramos, E. B. T., Ferreira, M. D. P., Neves, M. C. R., Calil, Y. C. D. “**Farm Size And Productivity In Brazil: Accounting For Technology Heterogeneity, Scale And Climate Effects.**”

Morais, G.R.; Calil, Y.C.D.; de Oliveira, G.F.; Saldanha, R.R.; Andrey Maia, C.. “**Enhancing Intermodal Soybean Transport Network Expansion Strategies in Mato Grosso with Sustainable Optimization Modeling and Timed Petri Net Simulation.**”

## Grants

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[12] *Farm Tax and Asset Protection Program for Hispanic Farmers and Ranchers.* USDA - FAS. (\$532,000).

[11] *Beef Cattle Standard Performance Analysis Web Decision Support Tool.* USDA-NIFA. (\$421,225).

[10] *Farm Tax and Asset Protection Program for Hispanic Farmers and Ranchers.* USDA - FAS. (\$74,685).

[09] *Innovative Agriculture Training and Learning Camp (AGRI CAMP).* USDA-AID / Armenia. 2023. (\$228,402).

[08] *Analysis Of The Economic And Social Impacts Of The Main Regional Trade Agreements On The Brazilian Economy.* Brazilian National Council for Scientific and Technological Development (CNPq). (R\$213,000).

[07] *Decision Support Systems for Drought Resilient Alfalfa Production (DSS-DRAP) using Digital Agriculture and Machine Learning Techniques .* USDA - NIFA. (\$946,348).

[06] *Solar and Wind Energy Promotion in South Texas (SWEPT) .* Rural Energy for America (REAP) Technical Assistance Grant (TAG). (\$250,000).

[05] *Agricultural Risk Management in a Consumer Label-Driven Market.* USDA - SRMEC. (\$99,297)

[04] *Farm Tax and Asset Protection Program for Hispanic Farmers and Ranchers.* Texas A&M AgriLife Extension Services. University of Arkansas/USDA – Risk Management Education. (\$599,997).

[03] *Credit unions in Brazil: comparative efficiency and impacts on agribusiness.* Brazilian National Council for Scientific and Technological Development (CNPq). (R\$ 453,100).

[02] *Carbon Pricing and Energy Transition Financing.* Institute of Applied Economic Research (IPEA). Brazil. (R\$31,200).

[01] *Agricultural Policy, Land Use and Climate Change in Brazil.* Interamerican Development Bank (IDB). (\$10,000).