

Felipe Miranda de Souza Almeida

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EDUCATION

University of Nebraska–Lincoln <i>PhD in Agricultural Economics</i>	Lincoln, NE 8/2023 - Expected 8/2026
Pecege Institute at the University of São Paulo <i>MBA in Data Science and Analytics</i>	Piracicaba, SP, Brazil 6/2022 - 8/2024
University of São Paulo <i>PhD in Applied Economics</i>	Piracicaba, SP, Brazil 2/2018 - 9/2023
<ul style="list-style-type: none">• Academic year abroad at the University of Nebraska-Lincoln (2021-2022)	
Pecege Institute at the University of São Paulo <i>MBA in Agribusiness</i>	Piracicaba, SP, Brazil 6/2019 - 8/2021
Federal University of Viçosa <i>Master of Science in Economics</i>	Viçosa, MG, Brazil 08/2015 - 12/2017
Federal University of Viçosa <i>Bachelor in Economics</i>	Viçosa, MG, Brazil 03/2011 - 7/2015
<ul style="list-style-type: none">• Academic semester abroad at the University of Lleida (Lleida, Spain) (Fall 2014). Scholarship: Bolsa Ibero-Americanas	

WORK EXPERIENCE

Researcher <i>Center for Advanced Studies on Applied Economics</i>	9/2019 – Present Piracicaba, SP, Brazil
Supervisor: Geraldo Sant’Ana de Camargo Barros and Nicole Rennó de Castro (nicole.castro@usp.br)	
<ul style="list-style-type: none">• I am responsible for calculating and monitoring the GDP and labor market of the Brazilian agribusiness sector, which involves collecting and analyzing data continuously, as well as preparing quarterly analytical reports.• I coordinate activities related to calculating and monitoring agribusiness GDP and labor market indicators for the state of São Paulo.• I assist in calculating the Producer Price Index, providing key insights into price trends within the sector.	
Associate Professional <i>Pecege Institute at the University of São Paulo</i>	3/2018 – Present Piracicaba, SP, Brazil
Supervisor: Aline Bigaton (alinebigaton@pecege.com)	
<ul style="list-style-type: none">• I have advised students in the MBA in Project Management program, supporting them in the development of their final thesis projects.• I have been preparing technical reports twice a year on economic and financial feasibility studies.	
Consultant <i>Escolhas Institute</i>	4/2025 – 5/2025 São Paulo, SP, Brazil
Supervisor: Juliana Luiz (juliana.luiz@escolhas.org)	
<ul style="list-style-type: none">• I developed a technical and economic review for a project on the sustainability of soybean production in Brazil.	

PUBLICATIONS

Peer-Reviewed Articles

- Perrin, R., Almeida, F. M. de S., Fulginiti, L., and Dennis, E. 2026. Expected carbon intensity (CI) for Northern Plains corn and soybean. *Crop, Forage & Turfgrass Management*. Forthcoming.
- Almeida, F. M. de S., and Spolador, H. F. S. 2024. Determinants of corn total factor productivity in Brazil: a stochastic frontier analysis for the period from 1995 to 2017. *Revista de Economia e Sociologia Rural* 62: e287305. doi:10.1590/1806-9479.2023.287305
- Abdoulaye, A. M., Almeida, F. M. de S., Ervilha, G. T., and Lima, J. E. 2022. Eficiência técnica das instituições de microfinanças na região da União Econômica e Monetária do Oeste Africano (UEMOA). *Africana Studia* 38: 21–37. doi:10.21747/0874-2375/afr38a
- Almeida, F. M. de S., Gomes, A. P., and de Freitas, A. F. 2021. Social networks and efficiency in dairy farming: the case of the program for the development of dairy farming in Minas Gerais, Brazil. *Livestock Science* 244: 104401. doi:10.1016/j.livsci.2021.104401
- Simões, A. R. P., Bueno, N. P., Almeida, F. M. de S., Nicholson, C. F., Reis, J. D. D., and Leonel, F. D. P. 2020. Public policies for enhancing diffusion of technology: a network analysis for a dairy farmer community in Minas Gerais, Brazil. *Revista Brasileira de Zootecnia* 49: e20190207. doi:10.37496/rbz4920190207
- Almeida, F. M. de S., and Rodrigues, C. T. 2019. Evaluation of the quota policy at the Federal University of Viçosa. *Planejamento e Políticas Públicas* 53. <https://www.ipea.gov.br/ppp/index.php/PPP/article/view/868/530>
- Almeida, F. M. de S., Cassuce, F. C. D. C., and Cirino, J. F. 2016. Academic performance at Universidade Federal de Viçosa. *Revista de Ciências Humanas* 16(1): 155–175. <https://locus.ufv.br/server/api/core/bitstreams/3438fa4b-4085-4b6e-82ba-d3680f4835d6/content>

Book Chapter

- Barros, G. S. de C., Castro, N. R., and Almeida, F. M. de S. 2020. Direções do crescimento na agricultura. In Vieira Filho, J. E. R., and Gasques, J. G. (eds.), *Uma jornada pelos contrastes do Brasil: cem anos do censo agropecuário*, pp. 51–66. Brasília: Ipea. doi:10.38116/978-65-5635-011-0/cap3

Extension, Outreach, and Technical Reports

- Almeida, F. M. de S., Perrin, R. K., Fulginiti, L. E., and Dennis, E. 2025. Expected carbon intensity (CI) of co-products fed to beef cattle in Nebraska. *Cornhusker Economics*, University of Nebraska–Lincoln. <https://agecon.unl.edu/expected-carbon-intensity-ci-co-products-fed-beef-cattle-nebraska/>
- Perrin, R. K., Almeida, F. M. de S., Fulginiti, L. E., and Dennis, E. 2025. Expected carbon intensity (CI) of Nebraska corn and soybeans. *Cornhusker Economics*, University of Nebraska–Lincoln. <https://agecon.unl.edu/expected-carbon-intensity-ci-nebraska-corn-soybeans/>
- Perrin, R. K., Fulginiti, L. E., and Almeida, F. M. de S. 2024. Will SAF turbocharge the corn ethanol market? *Cornhusker Economics*, University of Nebraska–Lincoln. https://digitalcommons.unl.edu/agecon_cornhusker/1244
- Technical reports on Brazilian agribusiness GDP (quarterly, 10/2019–Present). <https://www.cepea.org.br/br/pib-do-agronegocio-brasileiro.aspx>
- Technical reports on Brazilian agribusiness labor market (quarterly, 10/2019–Present). <https://www.cepea.org.br/br/mercado-de-trabalho-do-agronegocio.aspx>
- Technical reports on Brazilian producer price index (quarterly, 10/2019–Present). <https://www.cepea.org.br/br/analises-ippa.aspx>

Policy Engagement and Opinion Articles

- Almeida, F. M. de S. 2023. A importância da agropecuária para os municípios de Minas Gerais. *Opinião Cepea*, Center for Advanced Studies on Applied Economics (CEPEA), University of São Paulo. <https://www.cepea.org.br/br/opiniao-cepea/a-importancia-da-agropecuaria-para-os-municipios-de-minas-gerais.aspx>
- Almeida, F. M. de S. 2022. O que sabemos sobre a qualidade do trabalho na agropecuária brasileira? *Opinião Cepea*, Center for Advanced Studies on Applied Economics (CEPEA), University of São Paulo. <https://www.cepea.org.br/br/opiniao-cepea/o-que-sabemos-sobre-a-qualidade-do-trabalho-na-agropecuaria-brasileira.aspx>
- Almeida, F. M. de S. 2021. Mercado de trabalho e pandemia: agronegócio evidencia resiliência frente a crises. *Opinião Cepea*, Center for Advanced Studies on Applied Economics (CEPEA), University of São Paulo. <https://www.cepea.org.br/br/opiniao-cepea/mercado-de-trabalho-e-pandemia-agronegocio-evidencia-resiliencia-frente-a-crieses.aspx>

PAPERS UNDER REVIEW

- Castro, N. R., Fachinelli, A. L., Almeida, F. M. de S., and Silva, A. F. *Agribusiness in São Paulo: Characterization and GDP Performance between 2010 and 2023*.
- Almeida, F. M. de S., Perrin, R., Fulginiti, L., and Dennis, E. *The Carbon Intensity (CI) of Co-Products Fed to Beef Cattle in the Northern Plains*.

WORKING PAPERS & IN PREPARATION

- Almeida, F. M. de S. *Corn Ethanol for Sustainable Aviation Fuel (SAF) in the United States: Market and Welfare Effects*.
- Almeida, F. M. de S. *How Much Does It Cost to Reduce Emissions in Nebraska? Evidence from Corn and Soybean Production*.
- Rocha Junior, A. B., and Almeida, F. M. de S. *More Land, Less Productivity? The Complex Relationship Between Deforestation and Agriculture in Brazil*.
- Almeida, F. M. de S., Machado, G. C., and Castro, N. R. *Agricultural Labor Earnings Gaps in Brazil*.
- Lobo, G. D., Rocha Junior, A. B., Almeida, F. M. de S., Danelon, A. F., and Almeida, A. N. *Could the Spread of Unsafe Techniques among Farmers Increase Poisoning by Agrochemicals? Evidence from Brazil*.
- Lobo, G. D., Almeida, F. M. de S., Rocha Junior, A. B., Danelon, A. F., and Almeida, A. N. *Could Agrochemical Poisoning Increase Suicide Attempts in Brazilian Rural Areas? An Econometric Approach Using Spatial Analysis Methods*.

SELECT PAPER AND POSTER PRESENTATIONS

- Almeida, F. M. de S., Perrin, R., and Fulginiti, L. (2026). Eco-Efficiency and Economic–Environmental Trade-offs in Corn and Soybean Production in Nebraska. Accepted for presentation at the *2026 AAEA Annual Meeting* (Kansas City, Missouri, July 26–28, 2026).
- Almeida, F. M. de S., Perrin, R., and Fulginiti, L. (2026). Corn Ethanol for Sustainable Aviation Fuel (SAF) in the United States: Market and Welfare Effects. Accepted for presentation at the *2026 AAEA Annual Meeting* (Kansas City, Missouri, July 26–28, 2026).
- Almeida, F. M. de S., Perrin, R., and Fulginiti, L. (2026). Economic and Environmental Trade-offs in Nebraska Corn and Soybean Production. Accepted for presentation at the *2026 WAEA Annual Meeting* (Flagstaff, Arizona, June 21–23, 2026).

- Perrin, R., Almeida, F. M. de S., Fulginiti, L., and Dennis, E. (2025). Carbon Intensity of Midwest Feedstuffs: Corn and Soybeans. Presented at the *Midwest Extension Farm Management and Outlook Conference* (Omaha, Nebraska, August 14–15, 2025).
- Perrin, R., Almeida, F. M. de S., Fulginiti, L., and Dennis, E. (2025). Carbon Intensity of Midwest Feedstuffs. Presented at the *2025 AAEA & WAEA Joint Annual Meeting* (Denver, Colorado, July 27–29, 2025).
- Almeida, F. M. de S., and Spolador, H. F. S. (2025). Total Factor Productivity in Brazilian Agriculture and Conservation Practices: A Regional Study of Corn Production. Presented at the *North American Productivity Workshop* (Arlington, Virginia, June 9–12, 2025).
- Almeida, F. M. de S. (2024). Unlocking Agricultural Potential: An Opportunity Cost Analysis in Brazil. Presented at the *2024 AAEA Annual Meeting* (New Orleans, Louisiana, July 28–30, 2024).
- Almeida, F. M. de S. (2024). Impact of Agricultural Practices on Brazilian Agriculture Productivity Evolution. Presented at the *2024 AAEA Annual Meeting* (New Orleans, Louisiana, July 28–30, 2024).
- Almeida, F. M. de S. (2024). Conservation Practices and Agricultural Productivity: Evidence from Brazil. Presented at the *2024 WAEA Annual Meeting* (San Francisco, California, June 23–25, 2024).
- Almeida, F. M. de S. (2024). Balancing Growth and Sustainability: Assessing the Opportunity Cost in Brazilian Agriculture. Presented at the *2024 WAEA Annual Meeting* (San Francisco, California, June 23–25, 2024).

TALKS & WEBINARS

- Dennis, E., Almeida, F. M. de S., Perrin, R. (March 2026). **What’s the Carbon Footprint of Your Feed? New Evidence on Distillers’ Grains and Soybean Meal.** Invited webinar, *Center for Agricultural Profitability*, University of Nebraska–Lincoln.
<https://cap.unl.edu/carbon-footprint-of-feed-webinar/>
- Dennis, E., Almeida, F. M. de S., Perrin, R. (February 2026). **Estimating What Matters: Carbon Intensity in Corn and Soybean Markets.** Invited webinar, *Center for Agricultural Profitability*, University of Nebraska–Lincoln.
<https://cap.unl.edu/carbon-intensity-corn-soybeans-webinar-2026/>

TEACHING EXPERIENCE

Advisor at Master of Business Administration 3/2018 – Present
Pecege Institute at the University of São Paulo *Piracicaba, SP, Brazil*

- I have advised students in the MBA in Project Management program, supporting them in the development of their final thesis projects. The topics addressed by the students include, but are not limited to: cost management, risk management, scheduling, and economic feasibility. I have advised over 200 students, all of whom successfully defended their projects and obtained the MBA degree.

Co-Instructor 8/2025 – 12/2025
University of Nebraska-Lincoln *Lincoln, NE*

- I am serving as a co-instructor in the “ENSC230 – Energy and the Environment: Economics and Policy” course, teaching and providing academic support to students. My responsibilities include

lecturing selected topics, designing problem sets and quizzes, and holding regular office hours to assist students with course materials and assignments.

Teaching Assistant
University of São Paulo

3/2019 – 12/2019
Piracicaba, SP, Brazil

- I served as a teaching assistant in the Introduction to Economics course, providing academic support to students in the B.Sc. in Agronomy and lecturing on selected topics.

Teaching Assistant
Federal University of Viçosa

3/2013 – 7/2017
Viçosa, MG, Brazil

- I served as a teaching assistant in several Economics courses, providing academic support to both undergraduate and graduate students. I assisted in the Microeconomic Theory course for Master's students in Economics, as well as in the Mathematical Economics and Econometrics courses for undergraduate Economics students.

SCHOLARSHIPS, HONORS AND AWARDS

2026 - Robert Sather Memorial Scholarship

2024 - Larrick Student Travel Award

2021 - CAPES PrInt: Program for Institutional Internationalization

2015 - Santander Ibero-Americanas Scholarships