Felipe Miranda de Souza Almeida

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Education

University of Nebraska-Lincoln — Lincoln, NE
Ph.D. in Agricultural Economics — *8/2023 - Expected 12/2026*

Pecege Institute at the University of São Paulo — Piracicaba, SP, Brazil
MBA in Data Science and Analytics — *6/2022 - 8/2024*

University of São Paulo — Piracicaba, SP, Brazil
Ph.D. in Applied Economics — *2/2018 - 9/2023*

- Academic year abroad at the University of Nebraska-Lincoln (2021-2022)

Pecege Institute at the University of São Paulo — Piracicaba, SP, Brazil
MBA in Agribusiness — *6/2019 - 8/2021*

Federal University of Viçosa — Viçosa, MG, Brazil
Master of Science in Economics — *08/2015 - 12/2017*

Federal University of Viçosa — Viçosa, MG, Brazil
Bachelor's Degree in Economics — *03/2011 - 7/2015*

- Academic semester abroad at the University of Lleida (Lleida, Spain) (Fall 2014). Santander Ibero-Americanas Scholarship

Work Experience

Researcher — 9/2019 – Present
Center for Advanced Studies on Applied Economics (Cepea) — *Piracicaba, SP, Brazil*
Supervisor: Geraldo Sant'Ana de Camargo Barros and Nicole Rennó de Castro (nicole.castro@usp.br)

- Calculate and monitor GDP and labor-market indicators for the Brazilian agribusiness sector, conducting continuous data collection and analysis and preparing quarterly analytical reports.
- Coordinate the calculation and monitoring of agribusiness GDP and labor-market indicators for the state of São Paulo.
- Contribute to the calculation of the Producer Price Index, providing insights into price trends in the agricultural sector.

Associate Professional — 3/2018 – Present
Pecege Institute at the University of São Paulo — *Piracicaba, SP, Brazil*
Supervisor: Aline Bigaton (alinebigaton@pecege.com)

- Advise MBA students in the Project Management program, supporting the development of their final thesis projects.
- Prepare semiannual technical reports on economic and financial feasibility studies.

Working Papers and Manuscripts in Preparation

[Dissertation Chapter] Almeida, F. M. de S. *How Much Does It Cost to Reduce Emissions in Nebraska? Evidence from Corn and Soybean Production.*

[Dissertation Chapter] Almeida, F. M. de S. *Corn Ethanol for Sustainable Aviation Fuel (SAF) in the United States: Market and Welfare Effects.*

Rocha Junior, A. B., and Almeida, F. M. de S. *More Land, Less Productivity? The Complex Relationship Between Deforestation and Agriculture in Brazil.*

Papers Under Review

Carrara, A. F.; Castro, N. R.; Amaral, D. F.; Almeida, F. M. de S.; Alves, L. R. A. *Biodiesel, Soybean Meal, and Asymmetric Feed Price Responses.*

Publications

Peer-Reviewed Articles

Almeida, F. M. de S., Perrin, R., Fulginiti, L., and Dennis, E. 2026. The carbon intensity (CI) of co-products fed to beef cattle in the Northern Plains. *Translational Animal Science (TAS)* 10: txag137. https://doi.org/10.1093/tas/txag137

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* 12: e70126. doi:10.1002/cft2.70126

Castro, N. R., Fachinelli, A. L., Almeida, F. M. de S., and Silva, A. F. 2026. Agribusiness in São Paulo: Characterization and GDP Performance between 2010 and 2023. *Revista de Economia e Sociologia Rural* 64: e298583. doi:10.1590/1806-9479.2026.298583

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. https://ojs.letras.up.pt/index.php/AfricanaStudia/article/view/13354/12059

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

Center for Advanced Studies on Applied Economics (Cepea) and Federação das Indústrias do Estado de São Paulo (FIESP). 2026. PIB do agronegócio do estado de São Paulo – 2024. *Cepea/Esalq-USP e FIESP*. https://www.cepea.org.br/br/pib-do-agronegocio-de-sao-paulo.aspx

Center for Advanced Studies on Applied Economics (Cepea) and Federação das Indústrias do Estado de São Paulo (FIESP). 2026. Mercado de trabalho do agronegócio do estado de São Paulo – 2012–2024. *Cepea/Esalq-USP e FIESP*. https://www.cepea.org.br/br/mercado-de-trabalho-de-sao-paulo.aspx

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://sassa.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://sassa.unl.edu/expected-carbon-intensity-ci-nebraska-corn-and-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$_c$*ornhusker*/1244

Center for Advanced Studies on Applied Economics (Cepea): Technical reports on Brazilian agribusiness GDP (quarterly, 10/2019–Present). https://www.cepea.org.br/br/pib-do-agronegocio-brasileiro.aspx

Center for Advanced Studies on Applied Economics (Cepea): Technical reports on Brazilian agribusiness labor market (quarterly, 10/2019–Present). https://www.cepea.org.br/br/mercado-de-trabalho-do-agronegocio.aspx

Center for Advanced Studies on Applied Economics (Cepea): 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

Castro, N. R., Amaral, D. F., Carrara, A. F., Alves, L. R. A., Almeida, F. M. de S. 2026. From soybean meal to feed: the effect exists; it's relevant, but it's not immediate. *Opinião Cepea*, Center for Advanced Studies on Applied Economics (Cepea), University of São Paulo. https://www.cepea.org.br/br/opiniao-cepea/do-farelo-a-racao-o-efeito-existe-e-relevante-mas-nao-e-imediato.aspx

Almeida, F. M. de S. 2023. The importance of agriculture for the municipalities of 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. What do we know about the quality of work in Brazilian agriculture? *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. Labor market and pandemic: evidence of agribusiness resilience in the face of 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-crises.aspx

Selected 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. Presented 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. Presented 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. Presented 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.

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.

Teaching Experience

Co-Instructor 8/2026 – Present
University of Nebraska-Lincoln *Lincoln, NE*

- Serve as a co-instructor for ENSC 230 – Energy and the Environment: Economics and Policy, teaching selected topics and providing academic support to students. Responsibilities include lecturing, designing problem sets and quizzes, and holding regular office hours.

MBA Thesis Advisor 3/2018 – Present
Pecege Institute at the University of São Paulo *Piracicaba, SP, Brazil*

- Advise students in the MBA in Project Management program, supporting the development of their thesis projects. Student research topics include cost management, risk management, scheduling, and economic feasibility. Have advised more than 200 students, all of whom successfully defended their thesis projects and earned their MBA degrees.

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

- Served as a co-instructor for ENSC 230 – Energy and the Environment: Economics and Policy, teaching selected topics and providing academic support to students. Responsibilities included lecturing, designing problem sets and quizzes, and holding regular office hours.

Teaching Assistant 3/2019 – 12/2019
University of São Paulo *Piracicaba, SP, Brazil*

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

Teaching Assistant 3/2013 – 7/2017
Federal University of Viçosa *Viçosa, MG, Brazil*

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

Scholarships, Honors and Awards

2026 - Farmers National Fellowship, University of Nebraska-Lincoln
2026 - J. B. Hassler Ph.D. Research Award, University of Nebraska-Lincoln
2026 - Robert Sather Memorial Scholarship, Renewable Fuels Foundation (RFF)
2024 - Larrick Student Travel Award, University of Nebraska-Lincoln
2021 - CAPES PrInt: Program for Institutional Internationalization, University of São Paulo, Brazil
2015 - Santander Ibero-Americanas Scholarship, Federal University of Viçosa, Brazil