

JOSE CESARIO PINTO

✉ jcesariopereirapin2@huskers.unl.edu 📧 sjgcpp@hotmail.com 🌐 github.com/joseguilhermecpp

📍 Lincoln, NE, 68504 ☎ (785)-410-xxxx

EDUCATION

University of Nebraska-Lincoln, Lincoln, NE

May 2021 - May 2024

Doctor of Philosophy in Agronomy

Kansas State University, Manhattan, KS

May 2019 - May 2021

Master of science in Agronomy

Federal University of Santa Catarina, Florianopolis, Brazil

Aug 2011 - May 2018

Bachelor of Science in Agronomy

RESEARCH EXPERIENCE

Graduate Research Assistant, Department of Agronomy and Horticulture, University of Nebraska-Lincoln

- Evaluate the economic and environmental implications of different technologies for nitrogen management in wheat and corn
- Apply remote sensing and crop model-based decision support tools
- Contribute to improve current nitrogen recommendations for wheat and corn producers in Nebraska

Graduate Research Assistant, Department of Agronomy, Kansas State University

- Develop an inexpensive minirhizotron camera that automates the image collection and analysis for root study
- Validate and benchmark the camera system by quantifying root and soil microbiome parameters in a soybean inoculation experiment
- Use of Python for automating root tracing and quantitatively study roots
- Courses focused on Soil fertility, Cropping systems, Statistics, Programming (Python and SAS)

TEACHING EXPERIENCE

Graduate Teaching Assistant, Department of Agronomy, Kansas State University

AGRON 305 - Intro Soils

- Lead instructor of introductory a soils laboratory section
- Lead field trips for hands-on soil classification methodology and practice
- Responsible for grading of lab section weekly assignments
- Lead review sessions prior to exams

Graduate Teaching Assistant, Department of Agronomy and Horticulture, University of Nebraska-Lincoln

AGRO 431 - Site-Specific Crop Management

- Lead instructor of site-specific crop management laboratory section
- Responsible for grading of lab section weekly assignments

RELEVANT SKILLS

- Software: SAS, R Studio, ArcGIS, Python, RootSnap, and Creative Cloud
- Microsoft Office

LEADERSHIP ACTIVITIES

- FarmBits podcast, Co-Host
- Agronomy Graduate Student Association, Social Chair
- Brazilian Student Association, Vice-President

ACHIEVEMENTS AND AWARDS

- NACTA Graduate Student Teaching Award. North American Colleges and Teachers of Agriculture 2021.
- Scholarship Agronomy Department for distinguished graduate students. Kansas State University 2020.

PEER-REVIEWED PUBLICATIONS

- **Pinto, J. G. C. P.**, Munaro, L. B., Jaenisch, B. R., Nagaoka, A. K., Lollato, R. P. (2019). Wheat Variety Response to Seed Cleaning and Treatment after Fusarium Head Blight Infection. *Agrosystems, Geosciences Environment*, 2(1), 1-8. <https://doi.org/10.2134/age2019.05.0034>

PROFESSIONAL MEETINGS

- **Pinto, J. G. C. P.**, Mueller, N., Thompson, L., Puntel, L. 2021.Site-Specific Winter Wheat Yield and Protein Response to N in Nebraska. In: ASA CSSA SSSA International Annual Meetings, Salt Lake City, UT. 2021. Oral Presentation.
- **Pinto, J. G. C. P.**, Song, Y., Naiqian, Z. Moorberg, C. J. 2020. Benchmarking the RhizoPi Automated Minirhizotron Camera System. In: ASA CSSA SSSA International Annual Meetings, Phoenix, AZ. 2020. Five-Minute Rapid Presentation.

MEMBERSHIPS

- American Society of Agronomy
- North American Colleges and Teachers of Agriculture
- Soil Science Society of America