

# VICTOR RICARDO BODNAR

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## Education

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- **Master of Weed Science – Plant and Soil Sciences** **Aug 2015 – Present**  
Oklahoma State University **Stillwater, OK, USA**
- **Bachelor of Science in Agronomy** **Jan 2010 – Dez 2014**  
Londrina State University **Londrina, PR, Brazil**
  - Undergrad scientific thesis: “Soybean Harvest Losses in Cambé-PR-Brazil, as affected by brand and year of combine”. In this scientific thesis I used a widely accepted method (Embrapa-Soybean method) to evaluate soybean harvest losses associated with the brand and year of different combines in the city of Cambé-PR, located in the heart of the soybean production region of southern Brazil.

## Professional Experience

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- **Wheat production Internship** **August 2014 – Nov 2014**  
Oklahoma State University **Stillwater, OK, United States**
  - Actively helped in establishing and planting the Small Grains Wheat Variety Trial Program.
  - Collected soil samples from the field and analyzed samples for major nutrients and acidity in lab.
  - Helped with graduate students projects and general farm activities.
  - Read and wrote summaries on major scientific publications related to the internship.
- **Corn production Internship** **April 2013 – June 2014**  
Londrina State University **Londrina, PR, Brazil**
  - Researched the effects of different population densities and growth regulator in hybrids of corn with different leaf architectures using microscopy to measure results.
  - Studied the effects of different doses of Cobalt and Molybdenum on the seed on major production components.
- **Soil Fertility Internship** **March 2012 – June 2014**  
Londrina State University **Londrina, PR, Brazil**
  - Quantified tolerance of Colombian rice cultivars to Aluminum in nutritive solution.
  - Performed soil testing of organic matter and phosphorus content in soil as affected by a soybean-corn rotation, publishing the results in regional meetings.
  - Researched the use of NIR to chemical and mineralogical characterization of soils.

○ **Food Technology Internship**

Londrina State University

**July 2010 – Nov 2010**

Londrina, PR, Brazil

- Studied of *Fusarium verticillioides* toxins in corn grains.
- Researched the influence of thermal shock simulating frost and warm weather to production of *Fusarium verticillioides* toxins.

## **Publications**

### **Posters and Oral Presentations**

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- Brito, O. R., Bodnar, V. R., Felix, J. C. , Abade, V. S. , Contreras, M. S. 2013. Organic Matter in soils developed on basalt and submitted the succession soybean-corn. In: III Parana Meeting of Soil Science, Londrina, PR, Brazil. \*
- Brito, O.R., Bodnar, V.R., Felix, J. C., Abade, V.S., Contreras, M.S. 2013. Concentration of Phosphorus in soils developed on basalt and undergoing succession soybean-corn. In: III Parana Meeting of Soil Science, Londrina, PR, Brazil. \*

\* Posters written and presented in Portuguese