Associate Professor Jay Parsons in the Department of Agricultural Economics at the University of Nebraska-Lincoln invites applications for M.S. and/or Ph.D. graduate research assistantships in the area of integrated beef production systems and risk management.

Opportunities exist to leverage relationships within the Beef Systems Initiative with the Department of Animal Science, Department of Agronomy and Horticulture, Center for Grassland Studies, USDA-USMARC, and USDA-ARS. A dual M.S. degree in Agricultural Economics and Animal Science is also available.

Assistantships include a stipend, tuition waiver and the majority of health insurance costs.

Specific research topics may include:

- Agent-based simulation modeling of integrated crop-livestock production systems
- Transformative management of manure and cedar mulch on cropland
- Comprehensive risk management for crop-livestock farms
- Efficient use of forage resources in beef production systems
- Effective marketing plans for livestock and/or crop operations

For more information, contact Jay Parsons at jparsons4@unl.edu

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**ADMISSION REQUIREMENTS**

- Undergraduate degree in agricultural economics, economics or related field
- Coursework in: calculus, statistics, intermediate macroeconomics and intermediate microeconomics
- GRE is not required but is highly recommended

**Deadline:** January 15

**Apply at:** agecon.unl.edu/graduate

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**ABOUT THE DEPARTMENT**

Our graduate programs give students a solid foundation in economics theory, mathematics and statistics, and applied economics in agriculture, food systems, and natural resources. Our graduates are well-prepared for employment in academia, industry, NGOs, and the public sector.

The University of Nebraska-Lincoln is a Big Ten, R1 research institution. As a land-grant university, agricultural programs are a key part of our mission.