



Nutrient Management Specialist Carrington Research Extension Center

<https://jobs.ndsu.edu/>
Opening #1300102

Lead development, implementation, and reporting of the nutrient management research program in Carrington, North Dakota



Position: Full-time

Salary: Commensurate with experience

Benefits include retirement plan and full coverage for family health insurance

Location: Carrington, ND

To apply

- Visit <https://jobs.ndsu.edu/>
- create an account
- search for opening #1300102
- create and submit your application when prompted

Screening will begin

September 16, 2013

Direct questions to:

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Search Committee Chair

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Position Information

The nutrient management specialist position is a joint appointment with 60% research and 40% extension responsibilities. The nutrient management specialist has responsibility as the lead investigator for developing, implementing, and reporting the outcomes of the nutrient management research program at the Center. The nutrient management program includes the scope of projects that investigate livestock manure collection and management through utilization as a fertilizer resource and soil amendment for crop production as well as environmental impacts related to manure production, use and storage. The specialist actively participates in the development and implementation of research projects that determine animal manure nutrient values, environmentally sound containment, composting methodology, identifying nutrient value and behavior for use during the production of multiple crops, dynamics of manure breakdown in the environment and nutrient release, and environmentally sensitive application methods.

This position includes, but is not limited to, the following responsibilities: provide leadership for the development and implementation of research projects that address livestock manure management and utilization as a soil resource; coordinate and collaborate with other NDSU, regional and national project leaders on joint research projects; provide leadership for the North Dakota Discovery Farms project and the Livestock Nutrient Management Educational Assistance Program; compete successfully for extramural funding; provide analysis, interpretation and report upon outcomes of research program; and interact closely with producers, extension staff, regulatory agencies, crop commodity organizations, and livestock organizations.

The Carrington Research Extension Center is one of seven out-state NDSU Research Extension Centers. The CREC is located near Carrington, a community centrally located about two hours from each of the four largest cities in North Dakota. Carrington is a vibrant rural community with progressive schools (K-12), modern medical services (clinic and hospital), and recreation opportunities including hunting, fishing, birding and golfing. For further information visit <http://www.carringtonnd.com/>.

Minimum Qualifications

- Master's degree in Plant or Soil Science, Animal Science, Natural Resource Management or closely related field with experience leading an applied field research program.
- Documented evidence of preparing research proposals and success in obtaining extramural funding.
- Ability to foster and maintain strong collaborations and on-going research with other research leaders, departments, and agencies.
- A working knowledge of livestock production and crop production systems.
- Experience in the operation of agricultural equipment, field research equipment and specialized research analytical tools.
- Documented experience in field research experimental design and statistical analysis.
- Effective written and verbal communication skills along with ability to deliver information via modern media technologies and peer reviewed publications.

Preferred Qualifications

- Ph.D. in Plant or Soil Science, Animal Science or Natural Resource Management with documented experience in applied agriculture research.
- Experience with Midwest or Great Plains agriculture.
- Work experience in agricultural experiment station and extension service programs.
- Training and/or experience in research focused on cropping systems, soil fertility, water management, livestock waste and manure management.
- Documented experience of active collaborations with scientists of related disciplines.