Research Weed Scientist
Hettinger Research Extension Center
https://jobs.ndsu.edu/
Opening # 1300246

Provide leadership for weed science research program in southwest North Dakota.

Position: Full-time
Salary: Commensurate with Experience
Benefits: Includes retirement plan and full coverage for family health insurance
Department: Hettinger Research Extension Center
Location: Hettinger, ND

To apply
• Visit https://jobs.ndsu.edu/
• Create and account
• Search opening # 1300246
• Create and submit your application

Screening will begin December 2, 2013

Direct Questions to:
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Search Committee Chair
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Position Information
The research weed scientist (100% research) has leadership responsibility for developing and implementing the weed research program at the out-state Hettinger Research Extension Center and at its satellite research plots located in southwestern North Dakota. The weed science program includes a broad scope of applied projects that address factors limiting crop production for the diversity of crops grown in western ND. The research weed scientist primarily works hands-on in the development, design, and implementation of field research projects that include research evaluating herbicide efficacy, weed control in crops, and cultural weed control practices. A secondary emphasis is placed on collaboration with NDSU scientists on the impacts of tillage and dryland crop sequencing on weed populations and research evaluating management of rangeland weeds. The weed scientist is expected to obtain grant funding to enhance the research program. The successful candidate is expected to coordinate and collaborate with other NDSU, regional, and national weed scientists on joint research projects appropriate for the Center; analyze and disseminate information from research programs; participate in outreach efforts; communicate freely with farmers, extension staff, agribusiness representatives, and commodity organizations; and supervise multiple staff involved with field research. The weed scientist reports to the Center Director.

The Hettinger Research Extension Center (HREC) is one of seven out-state NDSU research extension centers. The HREC is located in Hettinger, ND. Hettinger is a city of approximately 1,200 in south west ND. The HREC conducts research in the field of animal science (cattle and sheep), wildlife and range science, agronomy, and weed science. Hettinger is home to West River Health Services—a leader in rural health care in the US, excellent educational, and community facilities, and internationally recognized hunting and recreational opportunities. The area is noted for small grain and livestock production. More information about the area is available at http://www.hettingernd.com/index.html.

Minimum Qualifications
• Masters of Science degree in weed science or a closely related field with experience in dryland agriculture research and/or extension in the Northern Great Plains.
• Experience in the operation of small plot research and/or farm scale equipment.
• The willingness to work extended days when needed.
• Evidence of effective written and verbal communication skills along with the ability to deliver information via modern media technologies.
• Demonstrated skills in computer data analysis and presentation.
• Valid driver’s license.

Preferred Qualifications
• Ph.D. in agronomy or closely related field with experience leading an applied field research program.
• Work experience in an extension and/or land-grant university system.
• Documented evidence of preparing research proposals, proof of obtaining extramural funding either as a project leader or a member of a research team; and evidence of collaborations and on-going research with other research leaders, departments, and agencies.
• Documented experience in field plot designs, laboratory, and statistical analysis.
• Training and/or experience in field and laboratory research related to herbicide resistance, herbicide screenings, and impacts of tillage and rotation on weed populations.
• Documented experience through active collaborations with scientists of other disciplines of agriculture (plant pathology, soil science, animal science, entomology, mechanized agriculture, weed science, etc.).
• Experience in the supervision of multiple staff involved with field research.