



Assistant/Associate Professor Small Grains Specialist

**Department of Plant and Soil Sciences
Division of Agricultural Sciences and Natural Resources
Oklahoma State University – Stillwater, Oklahoma**

DESCRIPTION

The Small Grains Specialist is an 11-month, tenure track position. The position will be filled at either the Assistant or Associate Professor level, and applications at each rank are encouraged. This position has 75% Extension and 25% research responsibilities and is located on the Stillwater campus.

Responsibilities include leadership for a nationally recognized, statewide Extension and research program focused on wheat and other small grains. The successful candidate will develop an externally funded, applied research and demonstration program to improve the agronomic and economic viability of Oklahoma wheat production and oversee the Oklahoma Small Grains Variety Performance Tests. Focus areas can include, but are not limited to, dual-purpose wheat production, physiological responses to management, cultivar development, pest management, tillage systems, intensive wheat management, and strategies to avoid or ameliorate environmental stresses such as drought. Extension efforts will include web-based and innovative information delivery methods, and periodic impact assessment of extension activities is expected. Collaboration with the OSU Wheat Improvement Team, plant and soil sciences faculty, industry partners, and county, area, and state Extension personnel is essential.

OKLAHOMA WHEAT INDUSTRY

Oklahoma produces approximately 5.3 million acres of wheat annually and wheat is the primary grain crop for the state. In addition, stocker cattle graze approximately 30 to 50% of acres during winter months, making wheat pasture an integral part of the \$3.4 billion Oklahoma cattle industry. Industry and stakeholder support is strong for this position.

OSU WHEAT IMPROVEMENT TEAM

The OSU Wheat Improvement Team was developed as a cross-cutting collection of scientists who work collaboratively to develop, test, and distribute improved wheat cultivars for the southern Great Plains. Wheat varieties released by the Wheat Improvement Team now occupy almost half of Oklahoma wheat acres, 15% (3.2 million) of southern Great Plains wheat acres, and approximately 6% of the entire US wheat acreage. This position serves as the information exchange lead for the Wheat Improvement Team and is an integral part of determining area of adaptation and best management strategies for candidate cultivars.

QUALIFICATIONS

Minimum qualifications include:

- PhD in Crop Science, Agronomy, or closely related field with major emphasis on crop production.
- Strong communication skills with the ability to effectively communicate to scientific and non-scientific audiences orally and in writing.

- Ability to work effectively and collaboratively with Wheat Improvement Team members, Extension personnel, and industry partners
- Ability to develop proposals for external funding of extension and research programs.

Preferred qualifications include:

- Previous experience in Extension and/or outreach activities.
- Evidence of ability to secure external funding.
- Experience with effective use of electronic media in extension programming.
- Evidence of the ability to publish refereed journal articles and extension publications.

SALARY

Commensurate with qualifications.

EMPLOYMENT

This is an 11-month tenure track faculty position. The position will be filled November 2, 2015, or as soon thereafter as an acceptable applicant is available. While applications will be accepted until a successful candidate has been identified, interested parties are encouraged to submit their information by September 8, 2015.

INFORMATION

For more information about this position, contact Dr. Jeff Edwards, Department Head at 405.744.6130, jeff.edwards@okstate.edu or Dr. Brett Carver, Wheat Breeder and Search and Screen Committee Chair, at 405.744.9580, brett.carver@okstate.edu

APPLICATION PROCEDURE

Submit application materials to: <https://jobs.okstate.edu> (Search by keyword req843).

- A letter of application that include qualifications, associated Extension and research activities, and vision for the position.
- A separate Extension philosophy statement.
- A listing of three names, with telephone number and e-mail address, for those who may be contacted for additional information.

Oklahoma State University is an Affirmative Action/Equal Opportunity/E-verify employer committed to diversity and all qualified applicants will receive consideration for employment and will not be discriminated against based on age, race, color, religion, sex, sexual orientation, gender identity, national origin, disability or protected veteran status. OSU is a VEVRAA Federal Contractor and desires priority referrals of protected veterans for its openings.