

Scientist / Greenhouse Technician, Lincoln, NE

Bayer CropScience (BCS) is one of the world's leading innovative crop science companies in the areas of crop protection, non-agricultural pest control, seeds and plant biotechnology. With our headquarters in Monheim, Germany, Bayer CropScience has a global workforce of about 17,900, and in more than 120 countries. BCS is structured into six Business Operations units: four regional crop protection units and two units responsible for Environmental Science and BioScience – offering an outstanding range of products and extensive service backup for modern, sustainable agriculture and non-agricultural applications.

Job description: The scientist will assist with greenhouse and field activities of the wheat breeding program. Position will be located in the Lincoln, NE area.

The incumbent will:

- Assist the Wheat breeder to provide robust plants in the greenhouse for crossing and increase activities;
- Operate and manage the greenhouse system;
- Contribute to the establishment of the country wheat breeding station, including activities such as marker assisted backcrossing, quality testing, cold room management, data base management and other projects as they develop;
- Supervise temporary staff as needed in the greenhouse and field;
- Ensure compliance and participation of Safety, Stewardship and Regulatory policies, while setting high standards of professional conduct;
- Interact with other BCS wheat breeding and research teams to further research efforts, and to enhance the spectrum and success of BCS wheat programs;
- Travel as needed domestically, 10%.

Your qualifications:

The selected candidate is required to possess the following:

- BS. degree in Plant Science or related scientific fields (i.e. Agronomy, Genetics, Horticulture, etc.), or M.S. in Plant Breeding or related field;
- 0 - 2 years of relevant work experience in crop improvement and variety development;
- Analytical skills. Understands basics of back crossing and marker assisted selection;
- Proficient computer skills needed to analyze data, prepare breeding books, input data;
- Specialized knowledge of wheat agronomic and quality characteristics;
- Excellent communication and human relation skills;
- Organizational and time management skills;
- Competent experience in greenhouse activities;
- Knowledge of Microsoft Office, including Excel, Word, Visio, PowerPoint. Ability to learn new database and related computer systems;
- Ability to travel domestically.

Preferred Qualifications:

- MS. degree in Plant / Molecular Breeding Genetics or related scientific field (i.e. Agronomy, Genetics, Horticulture, etc.);
- Previous experience in wheat breeding/research