

Internship or Temporary Summer Help Opportunity

University of Idaho Barley Agronomy Program – Aberdeen Idaho

Position Overview: The Barley Agronomy program is housed at the University of Idaho's Aberdeen Research and Extension Center. The Barley Agronomy program researches sustainable irrigated barley production strategies with emphasis on nutrient management, plant health, and soil and water quality for yield and end-use quality for malt, feed, food and forage barley. This year, the Barley Agronomy research program will **re-evaluate nitrogen and sulfur rate guidelines for barley grown in southern and south-eastern Idaho**. As an intern, the candidate will learn the principles of conducting small grain research by assisting in soil and plant tissue sample collection, data analysis, and will have the opportunity to present his/her research findings to local, national and international audiences.

Responsibilities:

- Learn to use the scientific method to address nutrient management in barley production
- Assist in managing experimental field plots and collecting soil and plant tissue samples
- Learn to utilize laboratory equipment to analyze soil and plant tissue samples for nutrient content
- Work with Spackman, Ph.D. to perform data analysis and prepare a poster to present at the annual ASA-CSSA-SSSA meetings in Salt Lake City

Expectations and requirements:

In addition to collecting data for the intern's own project, it is expected that the candidate will help with the other Barley Agronomy projects. This position will require the candidate work outdoors in inclement weather to collect soil and plant tissue samples. Additionally, a driver's license is required to drive the Barley Agronomy program vehicles from Aberdeen to Kimberly and Rexburg field sites. Applicants must be 16 years of age or older.

Expected hours of work:

- May to mid-September (Start and end dates are flexible based on the candidate's schedule)
- Typical, daily farm hours are 7 a.m. to 5 p.m., Monday through Friday, with occasional hours outside this window

The University of Idaho is an Equal Opportunity Employer and will consider all qualified applicants for employment without regard to race, color, religion, national origin, ancestry, age, sex, gender, gender identity, gender expression, genetic information, physical or mental disability, medical condition, sexual orientation, military or veteran status, marital status, or any other protected status.

If you have any questions about the position, please feel free to reach out to Jared Spackman at jspackman@uidaho.edu or 208-844-6323.