**Job Title:** Research Agronomist Intern

**Company Information:**

The 200 Bushel Club is an organization composed of 9 different companies dedicated to helping producers increase wheat yields by using best management practices (BMPs) and finding what works for them. The cost effective of BMPs for producers in the southeastern Idaho region is also evaluated. Established in 2011, each year studies are being conducted in: water conservation, disease/ pest reduction, grain equipment, soil fertility, and profitability. The participating entities in the 200 Bushel Club are: University of Idaho, Northern Seed, WestBred, Idaho Wheat Commission, McGregor Co., Bingham Co-op, Silver K Farms, Research Agronomists, and Thresher Artisan Wheat. Supporters of the 200 Bushel Club are Agspring, Pioneer Equipment Co., and The Nature Conservancy.

**Accountability:**

The intern will be an employee of Thresher Artisan Wheat and report administratively to a Thresher supervisor. Functional accountability will be to Dr. Greg Blaser who will provide training and immediate supervision in the field. The intern will have access to all members of the 200 Bushel Club to provide encouragement, clarification of intentions and learning and mentoring opportunities. The intern will be paid by Thresher Artisan Wheat. The position is funded by Club members and supporters of the Club’s mission.

**Job Description:**

Work with 200 Bushel Club members to formulate and establish various demonstration field trials. Ensure the trials are set up with as little variation among the plots within a field as possible. Intern will be present at planting to ensure that the planting plan was followed and consistency was maintained with particular attention to planting speed, planting depth, soil and seed bed preparation, seeding rate, type of fertilizer and application rates.. Field tests will be designed to have only one variable being tested. The Intern will collect and enter information from all significant growing activities such as land preparation, seeding, stand count, growth stages, and applications of all inputs on the crop, tillage, cultivation practices, and harvest into Land DS software using a hand held mobile device. Land DS training will be provided.

GPS coordinates of plots will be required for location information with plots being staked for easy identification while in the field. Create electronic pictures of the field and plots using online available programs such as Google Earth. Digital camera will be provided.

Responsible for obtaining 3 yrs. field history from the farmer cooperator. This requires an outgoing friendly personality with a respect for the time of the farmer cooperator. Our expectation is the intern will put significant effort into building a relationship with the farmer to ensure excellent communication between the two, for facilitating exchange of critical information such as irrigation schedule, inputs and time of application, planting and harvest dates. The intern will be expected to maintain frequent contact with the producer to inform each other of diseases, pests, or other problems in the field. It is also expected the intern will be present at harvest to take grain samples as needed and to ride in the combine to record accurate grain moisture content and yield data.

Analyze data taken from field trials with extensive support from members of the Club. Present results and observations in various settings (poster sessions, field days, and meeting presentations) to inform local producers about the trial results.

**Compensation:**

Hourly rate $7.25 to $10.00; depending upon experience, qualification, and level of independence demonstrated. Company vehicle will be provided for transportation to fields. A hand held mobile devise will be provided to use as a data logger and for record keeping. A cell phone is NOT provided. The position does NOT provide benefits.

**To Apply:** Please send resumes to Olgita Roman at oroman@thresherwheat.com.