



IDAHO BARLEY NEWSBRIEF

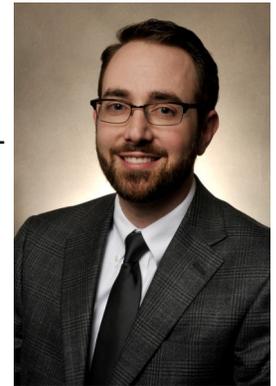
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Idaho barley check-off dollars at work... Craft brewers' barley crop tour on "tap" for July 14-15. The Idaho Barley Commission and Great Western Malting Co. are teaming up to host the **first-ever Idaho Barley Crop Tour tailored for craft brewers in eastern Idaho.** This tour will give smaller innovative brewers a first-hand opportunity to see our 2014 malting barley crop, discuss new variety developments and malt quality issues and visit a commercial malting facility in Pocatello. A tour highlight will be stops at several barley farms from Idaho Falls to Driggs and dinner and cold beer at

University of Idaho Barley Agronomist named

The Idaho Barley Commission is very pleased to announce that **Dr. Christopher W. Rogers, University of Arkansas soil scientist**, has been selected by the University of Idaho as the newly established Barley Research Agronomist based at the Aberdeen Research & Extension Center, effective July 28. I have attached Dr. Rogers' photo and CV so that you can get acquainted with our new Endowed Barley Agronomist Research Scientist.



Dr. Rogers brings a wide range of knowledge and skills in soil fertility, applied soil physics and nutrient cycling to his new faculty position with the University of Idaho. His academic record is stellar and he comes highly recommended by several faculty who served on his M.S. and Ph.D. committees. His Ph.D. work focused on addressing important issues facing Arkansas rice producers, including rotational management, cultivar selection and fertilizer nitrogen management. As concerns of the sustainability of rice associated with global climate change developed, Dr. Rogers was asked to take on the challenging task of initiating the first research to investigate methane emissions in Arkansas rice production. His research has been published in multiple scientific journals and agricultural experiment station series, and he has been widely recognized for his excellent academic record and research skills.

The Idaho Barley Commission is very pleased to welcome Dr. Rogers to the Idaho barley community. Chris will be visiting extensively with growers and industry partners later this summer.

The Idaho Barley Commission voted unanimously in February 2013 to fund a \$1 million Barley Research Endowment with the UI Foundation, to be funded over a period of 5 years. This new Idaho Barley Research Endowment enabled the University of Idaho to create a dedicated Barley Agronomist Professorship at the Aberdeen Research & Extension Center, with responsibilities split 70% applied research and 30% extension. In order to meet this \$1 million commitment, the IBC voted to raise the Idaho barley assessment from \$0.02/Cwt. to \$0.03/Cwt. for the next 5 years (2014-2018).

Idaho Barley Commission approves FY 2015 research funding

The Idaho Barley Commission conducted its annual Idaho Barley Research Review on February 20, 2014 in Boise. Several scientists from the University of Idaho, USDA Agricultural Research Service and Oregon State University presented progress reports on their ongoing barley research and made requests for FY 2015 funding. We received a total of 8 requests and the board has approved funding for 7 projects plus the Barley Agronomy Endowment for a total of \$322,507. More details below.

Summary of FY 2015 Idaho Barley Research Projects

Project Title	<u>Current FU 2014</u>	<u>Approved FY 2015</u>
Barley Agronomist Endowment	\$ 200,000	\$ 200,000
UI Barley Extension Barley Nurseries	\$ 14,672	\$ 14,672
North Idaho Cereal Support Scientist	\$ 5,040	\$ 5,040
Long-term impacts of Manure Applications	\$ 16,000	\$ 16,000
Evaluation of Advanced Barley Breeding Lines in North Idaho (NEW)		\$ 4,025
Survey of Central & Eastern Idaho Wireworm Species and Evaluate Control Strategies (NEW)		\$ 15,540
Investigate Barley Variety Reaction to Cereal Cyst Nematode Pressure (NEW)		\$ 11,230
USDA ARS Barley Breeding	\$ 55,000	\$ 51,000
Oregon State University Barley Breeding	\$ 5,000	\$ 5,000
TOTAL FUNDING	\$ 295,712	\$ 322,507



University of Idaho receives state funding boost in FY 2015

The Idaho Legislature increased the UI CALS Agricultural Research & Extension (AERS) state appropriations in FY 2015, which begins July 1, 2014, by \$1.924 million on top of their FY 2014 base budget of \$24.072 million. This increase included:

- ◆ Increase in CALS employee health benefits: \$414,000
- ◆ Increase in 2 faculty (Barley Agronomist & Pale Cyst Nematode Eradication) and 2 technical support (Barley Agronomy & Potato Pathology): \$310,000
- ◆ Increase in operating funds with nearly 84% allocated to Research & Extension Centers for maintenance and operations: \$1.2 million.

Update on UI Inspiring Futures Capital Campaign

In 2007 the University of Idaho launched its biggest capital campaign in the university's 125 year history, setting a goal of raising \$225 million by the end of 2014. The College of Agricultural and Life Sciences' (CALs) share of this ambitious fundraising campaign is \$40 million. With seven months to go, the UI has raised a total of \$216.6 million and CALS has exceeded its goals by raising more than \$45.2 million.

While the college has many needs, CALS established four goals to benefit most from the Inspiring Futures Campaign:

GOAL 1: FACULTY - \$22 million

Attracting and retaining top agricultural researchers is critical to the long-term success of Idaho's largest industry. This is where faculty endowments like the Barley Research Agronomist Professorship play an important role in leveraging state funding. Individual agricultural producers also play a role when they make tax-deductible donations to the Gifts of Grains Program.

"Our faculty provide building blocks for Idaho's prosperity through teaching, research and extension," stated Donn Thill, Moscow, director of the Idaho Agricultural Experiment Station. "Partnerships are vital to help us keep the best professors supporting both agriculture - Idaho's economic engine - and family sciences that help prepared Idaho's next generation of leaders."

GOAL 2: FACILITIES - \$9 million

CALS and UI Extension, with facilities stretching from Moscow to Teton, must keep up with evolving technology and aging buildings and equipment. Well-prepared students must be skilled with the latest tools and equipment. The Nicolls Building, home to the Margaret Ritchie School of Family & Consumer Sciences since 1952, benefitted largely from such updates. The renovation included a new Child Development Laboratory and the Carmelita Spencer Foods Laboratory which provides a setting for food and nutrition students to learn about the nutritional aspects of foods and their preparation with cutting-edge technology.

GOAL 3: PROGRAMS - \$5 million

Additional program monies will allow faculty and students to focus on emerging topics pivotal to Idaho's future and collaborate with agencies, businesses and researchers; including the recent partnership established between University of Idaho Extension, Northwest Farm Credit Services and Co-Bank to improve youth financial literacy and economic prospects for rural communities in 5 states (Idaho, Washington, Oregon, Montana and Alaska).

GOAL 4: STUDENTS - \$4 million

Numerous studies document Idaho's long-term success is directly tied to a well-prepared and innovative workforce. CALS plays a critical role in training the next generation of farmers, crop and livestock consultants and agri-business professionals. As college costs continue to increase (to replace lost state and federal support), CALS scholarships are critical to keep a college education within reach of many Idaho students. The future of our state and our prosperous agricultural industry depend on these affordable educational opportunities.