



IDAHO BARLEY NEWSBRIEF

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2017 malt contracting underway— In this season of giving thanks the IBC wants to give a BIG SHOUT OUT to its malting industry customers for their sustained commitment to purchasing Idaho malting barley.

Most of our malting and brewing companies have or will shortly have their contract offers out for 2017. After two back-to-back big U.S. crops, these companies are carrying large volumes of malting barley and were forced to cut next year's contract volumes. But their commitment to Idaho producers remains steadfast and we appreciate their business.

2016 Malt Overage Marketing Campaign ... IBC invites growers and grain handlers who have 2016 overage to contact us and let us know your volumes and varieties. Please call Kelly Olson at 208-409-9165

2017 Ag Outlook Seminars

UI Extension 2017 Idaho Ag Outlook Seminars

**Dec. 6 Burley Inn & Dec 7 Idaho Falls Residence Inn
9 a.m. - 4:30 p.m.**

- ✦ Global & U.S. Ag Outlook— Dr. Ryan Larsen, Utah State University
- ✦ Weather Outlook—Ron Abramovich, USDA-NRCS
- ✦ Water Outlook—Terrell Sorensen, U of I
- ✦ Grain Situation & Outlook—Kelly Olson, Idaho Barley Commission
- ✦ Dairy Situation & Outlook—Rick Naerebout, Idaho Dairy Association
- ✦ Potato Situation & Outlook—Dr. Ryan Larsen, USU
- ✦ Hay Situation & Outlook—Reed Findlay/Joel Packham, U of I
- ✦ Beef Situation & Outlook—Dr. Hernan Tejada, U of I
- ✦ **NEW THIS YEAR: How to Make Ag Technology Pay on the Farm:**
 - On-farm Performance Starts with the Basics** – four experts will cover importance of soil health; knowing your yield history; fertilizer performance; irrigation efficiencies
 - Implementing New Technology to Optimize Farm Returns** - three experts will cover new precision technologies for fertilizer and irrigation and grower on-farm experiences

Please pre-register by Dec. 2 by calling Ben Eborn at 208.847.0344 or email beborn@uidaho.edu

Other Extension Risk Management Classes Scheduled... Farm and Ranch Management School

Rexburg - January 10, 17, 24, 31, February 7, 14 (1:00 – 4:00 pm)
Blackfoot - January 11, 18, 25, February 1, 8, 15 (1:00 – 4:00 pm)
Preston - January 12, 19, 26, February 2, 9, 16 (1:00 – 4:00 pm)

FinPack One-on-One Workshops

Rexburg - January 10, 17, 24, 31, February 7, 14 (10:00 am – 1:00 pm)
Blackfoot - January 11, 18, 25, February 1, 8, 15 (10:00 am – 1:00 pm)
Preston - January 12, 19, 26, February 2, 9, 16 (10:00 am – 1:00 pm)

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UI Aberdeen research entomologist awarded USDA NIFA grant for wireworm control

Wireworm control has become increasingly challenging across Idaho growing areas due to the loss of certain seed treatments and the less consistent effectiveness of labeled neonicotinoid insecticides. Dr. Arash Rashed, University of Idaho CALS Assistant Professor of Entomology, based at the Aberdeen Research & Extension, is part of a WSU-UI research team that has been awarded a major three-year \$324,983 research grant from the USDA National Institute for Food and Agriculture (NIFA) to study integrated management control of wireworms in cereal crops in Idaho and Washington. Dr. Rashed's team includes Dr. D.W. Crowder (PI), WSU research entomologist and Aaron Esser, WSU Extension Educator.

Research focus: WSU-IU team will investigate comprehensive integrated approaches to wireworm control, including the introduction of biological controls like pathogenic fungi. UI has been awarded \$124,254 to support a graduate student to study wireworm control strategies at the Aberdeen station over the next couple years.

Wireworm behavior and control: Based on an extensive trapping program in recent years we know that wireworms are widely distributed throughout southern and eastern Idaho. This pest moves vertically through the soil, rising to the surface in the spring when temperatures warm and soil conditions are generally wet. They dive deeper into the soil when conditions turn dry and temperatures are above 80F. Dr. Rashed encourages growers to use best management practices to help control wireworms. These strategies include:

Soil drying: May reduce eggs number and young larvae

Crop Rotation:

- ✦ Avoid planting following years of grasses
- ✦ Multiple years of alfalfa may reduce pressure
- ✦ Mustard rotation may or may not have an effect. More studies are needed.

Management: Shallow cultivation, proper seed-bed preparation and use of insecticidal seed treatments help destroy pupae and reduce young larval populations.



Wireworm stages: larva (upper left), pupa (upper middle), and adult (upper right).
Feeding damage (lower left).

2016 Idaho Barley Awards presented to Dr. Juliet Marshall & Wayne Hurst

The Idaho Barley Commission is very pleased to present its **2016 Idaho Barley Service Award to Dr. Juliet Marshall, University of Idaho CALS Associate Professor of Cereal Pathology & Agronomy** in recognition of her extraordinary scientific talents and dedication to serving Idaho cereal producers. Dr. Marshall is based in Idaho Falls and Aberdeen but serves producers across the entire southern and eastern Idaho. Juliet has been working in cereal pathology in Idaho since 1992 and has been on the University of Idaho faculty since 2004.

Despite the relatively disease-free growing climate we enjoy across the high plateau desert of southern Idaho, we are beginning to experience more disease pressures, particularly Stripe Rust and Fusarium Head Blight. Both of these diseases can cause millions of dollars in cereal crop losses, but fortunately Juliet has been on the job working with growers to scout for disease and develop optimum treatment strategies.

Juliet has been particularly proactive in warning about the significant threat posed by Fusarium Head Blight or scab, which has taken root in Idaho's because of expanding corn acres. In January 2014 Juliet worked closely with the Idaho Barley Commission to convene the first of its kind Barley Head Blight Forum to be held in the Western US – at least a year and a half ahead of the first confirmed detection of scab in our commercial malting barley crop. Under Juliet's leadership, we brought together cereal pathologists, growers and the malting industry to examine all of the threats posed by this disease and to formulate strategies to protect our high quality malting barley production.

In addition to her increasing work in cereal disease research and prevention, Juliet also annually manages a **total of 17 cereal extension nurseries across southeastern Idaho**, including 2 winter barley, 6 winter wheat, 4 spring barley and 5 spring wheat nurseries stretching from Kimberly to Ashton.

In accepting this award at the annual IGPA awards banquet on November 10 as part of the PNW Grain Conference in Coeur d'Alene, Juliet stated, "It has been an honor for me to work with Idaho growers to help them meet their production challenges. I am particularly excited about the future capabilities of the University of Idaho cereal research program with several new faculty joining our program at the Aberdeen Research & Extension Center. We are very committed to helping barley and wheat producer remain competitive and profitable.

Wayne Hurst, wheat producer from Burley, was awarded the special Idaho Barley All Stars Award at the PNW Grain Conference. The IBC has presented this special award only seven times since in our 28 year history. Wayne has made many significant contributions to the Idaho grain industry and has been deeply engaged in the national farm policy debate for at least the past twenty years. While serving as the president of the National Association of Wheat Growers, Wayne went to extraordinary lengths to coordinate farm and trade policy strategies with the National Barley Growers Association.



IBC Chairman Pat Purdy (left) presented the 2016 Idaho Barley Service Award to Dr. Juliet Marshall at the PNW Grain Convention.

2016 Idaho Barley Awards

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the National Barley Growers Association. Scott Brown, IBC commissioner from Soda Springs was serving as president of the NBGA at the same time and he emphasized how much he appreciated Wayne's outreach. "Wayne clearly recognized the value of wheat and barley producer organizations working together to find common ground and coordinate on policy strategies in order to maximize our influence in the halls of Congress and government agencies."

After concluding his service in county, state and national wheat leadership posts, Wayne chose not to withdraw from the important but often frustrating policy arena. Instead he chose to take on even more challenging issues like working toward more competitive rail rates and improved transportation service. Wayne also remains steadfastly involved in the Idaho political process helping our grain producers better communicate the importance of our industry to our state and national leaders and work toward solutions to regulatory issues and ensure an adequate farm safety net. **For all of these reasons, the Idaho Barley All Stars Award was awarded to Wayne Hurst for his sustained leadership and deep commitment to the Idaho grain industry.**



IBC Commissioner Scott Brown (left) presented the 2016 Idaho Barley All Stars Award to Idaho grain producer Wayne Hurst, at the PNW Grain Convention.

