



IDAHO BARLEY NEWSBRIEF

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For the 15th consecutive year, the IBC will team up with UI extension faculty to conduct risk management and grain marketing education this winter. **Up first will be the UI Extension 2017 Idaho Ag Outlook Seminars on Dec. 6 and 7 in Burley and Idaho Falls.**

See page 4 for more details. Starting this month southeastern Idaho county extension faculty will offer another series of workshops on business succession and estate planning; farm and ranch management; and financial planning. For more information go to our website at www.barley.idaho.gov

IBC launches Malting Barley Overage Marketing Campaign

Idaho produced more than 62 million bushels of high quality barley this year, up 10 percent from the previous year. As a result, Idaho producers have a sizeable amount of overage that needs to find a market in 2016/17. The IBC initiated a **Malting Barley Overage Marketing Campaign** in early September, which has involved an aggressive outreach to our traditional barley buyers as well as beer manufacturers in Mexico and other growth markets in Latin America. We encourage growers with farm-stored overage to be patient as we continue to pursue these marketing efforts.

Here are contacts of two southeastern Idaho grain companies who are aggressively working on marketing Idaho barley into alternative channels.



Scoular 529 East Avenue T, Jerome, ID 83338
Magic Valley - Evan Jerke, 208-308-4472
Bancroft/Grace/Soda Springs - Dale Simons, 208-251-4581
Eastern ID - Denis Capson, 208-681-0533
Treasure Valley - Will Kiesel, 208-230-4009

Scoular is a grain company that originated in 1892 in Superior, Nebraska and is #55 on the Forbes list of Privately Held Companies. We specialize in and manage supply chain risk for end users of grain, food ingredients, and feed ingredients.

Who we serve: Our facilities and logistical reach supplies the dairy and cattle feeder markets of both the Magic Valley and Treasure Valley in Idaho, as well as being one of the largest suppliers of milling quality wheat to flour mills in the PNW. We also have a barge loading facility in Burbank, WA that allows us to market your grain in the export markets to foreign countries.

How we can help you: We have had a presence in Western, Southern, and Southeastern Idaho for nearly two decades. Specializing in mix and blend rations for feeders we have a unique ability to process and market your crops to end users. **We are currently looking for Copeland or Metcalf malt barley varieties that could be a premium to feed prices. Give us a call and see if we can help with your rejected or over-contract barley.**

Lansing Trade Group offers competitive bids for feed barley across the Snake River Plain. Our operations span from Southeastern to Western Idaho. **Magic Valley (Bliss)** - Doug or James 208-352-4411

Eastern Idaho (Idaho Falls) - Jim 208-520-1909

Treasure Valley (Greenleaf) - Mike 208-649-5296



Barley Agronomist Corner

Dr. Christopher W. Rogers, University of Idaho Barley Research Agronomist, Aberdeen Research & Extension Center Email: cwrogers@uidaho.edu Twitter: @UIbarley



Harvest and winter barley planting have now come and gone. As we think about the 2016 crop year, several questions have arisen during my discussion with growers concerning nutrient input and exports from their farm. A useful tool I would like to make you aware of is the **International Plant Nutrition Institute (IPNI) Crop Nutrient Removal Calculator** either available as a phone application or online at <https://www.ipni.net/app/calculator/home>. We are currently working with IPNI to update these values for modern feed, food, and malt barley cultivars. This application allows you to estimate nutrient removal in a wide range of crops that you likely have in rotation on your farm. As an example of how the calculator works, if you baled 2 tons of barley per acre from your farm you would estimate removal as 26 lb N per acre, 10 lb P₂O₅ per acre, and 78 lb K₂O per acre. This can be especially important for long-term farm planning of potassium, reported as K₂O, as hay cuttings of straw, and especially alfalfa, can result in net exports exceeding farm inputs since potassium is prone to luxury consumption by plants. Additionally, with such high yields on grain crops this year it is important to understand the remaining straw on your farm for next year as the carbon:nitrogen ratio of this straw results in the need to supply supplemental nitrogen to help with residue breakdown. **The current University of Idaho Extension recommendation is that 15 lb N should be applied per ton of grain residue returned to the field up to 50 lb N per acre above your soil test recommendation.** For potato and sugar beets, your early season soil testing will account for residue, and thus, additional nitrogen applications are not needed to facilitate residue breakdown. **Optimizing nutrient inputs and exports will help optimize your on-farm costs while minimizing inputs above those needed for plant growth.**

We look forward to hearing from you, as the feedback and contributions from all growers, county extension personnel, consultants, and barley industry stakeholders are crucial for creating a productive research and extension program to address the current needs of Idaho growers.

2016 was an exceptional year for the Idaho Barley Crop with a RECORD HIGH statewide yield of 107 bpa.

- ◆ 580,000 harvested acres, unchanged from 2015
- ◆ 62,060,000 bushels, up 10%

USDA/NASS 2016 Small Grains Summery, September 30, 2016)

Close up with Bonneville County grain leader Derek Reed

Derek Reed is one of the outstanding young Eastern Idaho grain producer leaders who is helping shape grain producer policy and set grain organization priorities. Derek is a 4th generation producer who operates a diversified grain, potato and hay farm with his dad Bryon Reed. Derek left the farm to pursue a college degree but was eager to come back to the family farm west of Idaho Falls. "I can't imagine doing anything else with my life. I love what I do and I am really glad I have the opportunity to raise my kids on the farm." Derek and his wife Christie have three young daughters aged 3, 7 and 9 and are expecting a son in December.



Derek says there have been some tough production and price years recently which have forced his family and his neighbors to cut back on their operating costs which requires carefully scrutinizing every expense and deferring equipment and building upgrades. "We need to continually sharpen the pencil and reexamine our crop management practices. For the future we need to embrace technology to help us boost productivity while optimizing inputs."

Derek honed his passion for farming while growing up on the farm, but he credits his interest in representing Bonneville County on the Idaho Grain Producers Association board to his participation in the Leadership Idaho Agriculture program in 2011. "LIA lit a fire in me to step up and serve my industry. I can't expect others to shoulder all of the hard work ensuring that our industry interests are well represented at the state and national levels. But I can't do this job without my family's support." Derek hopes to build on the strong foundation of grain leadership from Bonneville County. "I am eager to reach out to more barley and wheat growers across the county and help them see the value of becoming a member of a grass roots political organization like the Idaho Grain Producers Association." Derek recently participated in the IGPA fall board meeting in Boise and will be headed to Coeur d'Alene next week, along with other grass root grain leaders from across the Pacific Northwest, to participate in a tri-state grain producer convention on Nov. 9-12.



Mark McGuire Named Idaho Agricultural Experiment Station Director

(reprinted from UI CALS Dean Parrella's "Catching Up with CALS" newsletter, Nov. 2, 2016)

Animal scientist Mark McGuire will serve as director of the Idaho Agricultural Experiment Station at the University of Idaho, College of Agricultural and Life Sciences Dean Michael P. Parrella recently announced.

McGuire, previously the college's animal and veterinary science department head, began serving as the experiment station's interim director in August 2015. McGuire will also serve as the college's associate dean for research.

The Idaho Agricultural Experiment Station was founded in 1892 and began operations on the university's Moscow campus six months before the first classes met. The station provides office, laboratory and field space for some 400 staff and faculty members who work on agricultural and environmental issues at nine research and extension centers across Idaho.

Now in his 21st year as a CALS faculty member, McGuire has spent his entire career as a professor and researcher at UI, rising through the ranks from assistant professor through professor.

Mark McGuire appointed to lead CALS research, continued from page 3

“I am excited about Dr. Mark McGuire becoming the Director of the Idaho Agricultural Experiment Station and Associate Dean of Research in the College of Agricultural and Life Sciences,” Parrella said. “Mark brings a stellar record of accomplishment in teaching, research, outreach and administration to the position, and he has a strong record of engagement with our research and extension centers. I look forward to working with Mark and the other associate deans and directors to move CALS forward.”

“It is important to note that Mark has made these accomplishments during a career spent here, on the University of Idaho campus and within our college,” Parrella said. “He understands our students, this college, this university and the state. I believe he fully appreciates the opportunities and the challenges facing Idaho agriculture.”

“I am fully on board with Dean Parrella’s vision to transform the college,” McGuire said. “We have aging infrastructure at our research and extension centers statewide that we need to address. We will seek state, federal and private support to update our capabilities to help agriculture and Idaho.”

A lactation physiologist, McGuire studied milk production and mastitis in dairy cattle through support from the United States Department of Agriculture, United Dairymen of Idaho and Idaho Dairymen’s Association. He also received grants from the National Institutes of Health and the National Science Foundation for work on mastitis in women and the chemical and microbiological properties of human milk.

He served as a co-principal investigator on a NIH-funded Center of Biomedical Research Excellence directed by former experiment station director Greg Bohach in 2005 focused on infectious diseases. He is participating in a National Science Foundation INSPIRE grant led by his wife, Washington State University researcher Michelle “Shelley” McGuire, focused on understanding factors driving variation in milk microbiome and composition around the world. This includes bioinformatics or big data focused on the genomics of human milk composition.



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 Tejeda, 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