

**IDAHO BARLEY COMMISSION
MEETING MINUTES
FEBRUARY 22, 2017, IBC OFFICE, BOISE, ID**

I. Roll Call – Chairman Pat Purdy called the IBC meeting to order at 1 p.m. on Wednesday, February 22, 2017 at the IBC office in Boise, ID. **Attendees included:**
Pat Purdy, Chairman
Wes Hubbard, District I Commissioner
Scott Brown, District III Commissioner
Tim Pella, Industry Representative
Kelly Olson, Administrator
Tammy Golder, Administrative Assistant

Guests: UI CALS Dean Parrella, Moscow; Dr. Mark McGuire, Director, UI CALS Ag Experiment Station, Moscow; Dr. SeAnne Safaii-Waite and Stephanie Sandvol, UI CALS School of Food and Nutrition Services, Boise; Joe Anderson, IGPA President, Potlatch; Stacey Satterlee, IGPA Executive Director, Boise; Rich Garber, IGPA Legislative Advisor, Boise; Mike Ricks, IGPA Full Board member from Madison County; and Dave Paul (by telephone).

II. Barley Food Nutrition Education: Connecting the Classroom and Cafeteria – Dr. SeAnne Safaii-Waite and graduate student Stephanie Sandvol, UI CALS School of Food and Nutrition Services, reported on the UI Barley Super Food Nutrition Education project funded by the IBC in FY 2016 and 17 (\$15,000 total grant to the UI Foundation). This project was designed to help educate students, parents and consumers (diabetics) to increase knowledge of food barleys, acceptance and ultimately consumption. It was comprised of two primary components:

1. Classroom & Cafeteria Educational Toolkit

- a. Classroom - barley lesson plans include timed reading sheets focusing on barley and nutrition and were completed by junior dietetics students in spring 2016. Dr. SeAnne Safaii and graduate student Stephanie Sandoval tested at Coeur d'Alene K-3, 4-6 and high school classes in October. **Format:** Conduct initial plate-waste study, followed by 4-weeks of barley lessons and a plate waste study again after 4 weeks. Based on these experiences, the Barley Toolkit was modified before introducing in Middleton schools in late October through November. Nampa Schools have already incorporated barley toolkit into their "school wellness policy" as a result of this project, but could not participate in the actual classroom testing because of the difficulty obtaining the necessary local approvals required under UI human testing protocols.
- b. Cafeteria – Stephanie reported components include promotional ideas, taste testing instructions, marketing tools, barley posters, fact sheets and taste evaluation sheets.
- c. Home – Take home barley recipe cards were distributed to parents.
- d. Dr. Safaii-Waite is working directly with UI CALS Dean Michael Parrella to use CALS communication resources to publish the Barley Education Toolkit.

2. **Healthy Diabetes Plate Program** - barley component added to the UI Healthy Diabetes Plate menu planning, recipes and demonstrations on how to fit barley into a healthy diet. Work is ongoing and will include outreach through worksites/fitness centers/senior centers.

III. IBC Meeting Minutes

The minutes from the IBC's October 14, 2016 meeting were reviewed. **A motion was made by Commissioner Scott Brown, and seconded, to approve the minutes for the October 14, 2016 meeting as presented. The motion carried unanimously.**

IV. IBC Financial Report

Monthly check-off receipts, balance sheet and income statements -- The Administrator and Administrative Assistant reviewed financial reports as of February 20, 2017, showing check-off receipts totaling \$422,604.52, which is \$81,008 below the same period a year ago due to more barley remaining in on-farm storage compared to the previous year. They reviewed the IBC's balance sheet and income statement, showing assets at \$525,041.69; total income to date of \$423,800.04, which is 58% of the budgeted amount for the year; and expenses of \$501,620.96, which is 68% of the budgeted amount. One over-budget item covering educational workshops was reviewed and the Administrator explained these expenses will be reimbursed by WSU risk management education grant. **A motion was made by Industry Representative Tim Pella, and seconded, to approve the IBC financial report as presented. The motion carried unanimously.**

V. IBC Administration

Malting barley industry developments – Industry Representative Tim Pella and the Administrator reported on malting industry developments, including a confidential review of 2017 contracted acreage which will fall due to an over supply of malting barley. Chairman Pat Purdy reviewed the economic contributions of the U.S. malting barley industry based on information compiled by NBIC as part of their federal barley research lobbying effort. Pat indicated one of the strongest arguments for continuing the federal investment in barley research is the very large annual return on this investment: \$13.11 million federal appropriation to barley research helps generate \$277 million in direct economic activity and federal beer and income taxes.

Approval of Hosted Meals – The Administrator presented two hosted meals for approval: December 19, 2016 lunch she hosted for UI CALS Dean Michael Parrella in Boise and February 15, 2017 lunch she hosted for three MillerCoors staff prior to their malting barley grower meeting in Burley. Total cost for two lunches was \$78.35. **A motion was made by Industry Representative Tim Pella, and seconded, to approve two hosted meals totaling \$78.35. The motion carried unanimously.**

Calendar and Travel Authorizations – The Administrator reviewed the calendar and offered the following travel authorization requests for approval:

- **March or April 2017** – Administrator and Commissioner Wes Hubbard travel to Portland to meet with Japanese food barley importers, date to be determined.

- **June 20-21, 2017** – Administrator Kelly Olson to accompany Commissioner Scott Brown to National Barley Growers Association Summer Board Meeting, Minneapolis, MN.
- **June 25-28, 2017** – Administrator Kelly Olson to participate in North American Barley Research Conference in Winnipeg, Canada.
- **July 31 – Aug. 2** – Administrator Kelly Olson to accompany Chairman Pat Purdy and Commissioner Wes Hubbard to USGC Summer Board Meeting, Vancouver, WA.

A motion was made by Industry Representative Tim Pella, and seconded, to approve four travel authorizations as presented. The motion carried unanimously.

VI. IBC Program Review

US Grains Council (USGC) report – Chairman Pat Purdy and Commissioner Wes Hubbard reported on the USGC's winter membership and international marketing conference held on February 12-15, 2017 in Panama City, Panama. They reported that a wide range of issues were discussed in the barley sector breakfast, including food barley promotions in Asia. They noted that the Council staff apologized for miscommunications with respect to the Council's program evaluation trip to Asian markets last October. There was good discussion on ways to jump start U.S. malt sales to the emerging craft brewing sectors in Mexico and Central American markets. The Mexico City staff have expressed interest in working with IBC to bring Mexican craft brewers to the U.S. to participate in a craft brewer field course in southern Idaho in summer 2017. The Administrator indicated that she has already begun discussions with Great Western Malting on organizing a field course similar to the very successful course we offered in 2016. The Administrator explained why U.S. barley has not been approved for importation into China and noted that she was working directly with APHIS PPQ staff in Washington, D.C. on preparing the necessary paperwork to gain import approval for U.S. malting barley.

National Barley Growers Association (NBGA) report – Chairman Scott Brown reported on the NBGA winter board meeting on Jan. 31- Feb.1 in Washington, D.C. He reviewed the federal policy paper adopted by the board. Scott noted there was considerable discussion on the impacts of potential changes to the North American Free Trade Agreement. Mexico is the largest market for U.S. malt (Mexico buys all of the malt produced at the InteGrow malt plant in Idaho Falls, ID) and so far this year the largest buyer of U.S. corn. Scott reported that discussions are already underway about possible changes in federal farm safety net programs in the next farm bill. Idaho's dues in NBGA will increase by \$1,924 in FY 2018, according to a dues structure based on a five-year Olympic average barley production.

IGPA report – IGPA President Joe Anderson, Potlatch, briefed the board on IGPA's strategic planning effort and a proposal under consideration by the board to add a new staff position dedicated to membership development. Joe asked for feedback from the IBC board and consideration to help this additional position. Executive Director Stacey

Satterlee and Legislative Advisory Rich Garber, reported on IGPA's legislative priorities in the 2017 Idaho Legislative session. These issues include: DEQ crop residue rule change, dyed diesel enforcement and immigration.

Crop Insurance – Dave Paul, crop insurance consultant, joined the IBC meeting by conference call to report on his ongoing work with Watts & Associates and the USDA Risk Management Agency to improve provisions of the new Malt Barley Revenue Endorsement that was launched in 2016. Changes are needed to address industry concerns with the 90-day window to collect and grade malting barley samples and make final acceptance determinations. Dave reported that the Federal Crop Improvement Corporation board (FCIC) approved several requested changes to the Malting Barley Endorsement in November, but the proposal to extend acceptance determinations beyond the current 90 day window was voluntarily withdrawn because of RMA concerns. Watts & Associates enlisted the help of AMBA and malting barley companies in grading farm-stored malting barley to demonstrate that quality remains stable during storage and will not increase insurance risks if sample determinations are extended beyond the 90 day period. Dave reported that Watts & Associates presented a proposal at the FCIC board meeting on February 14, 2017 to extend sample determination to March 15 of the following year. FCIC approved this change, effective in 2018.

Risk Management Education – IBC was awarded a 32,960 competitive risk management education grant from the Western Center for Risk Management Education last year to help cover IBC and UI Extension educational programs this winter. On February 17, we received notification that we were awarded another \$38,300 grant in FY 2017/18 to continue offering risk management education to Idaho grain producers. We have received a total of \$228,160 in competitive grant funding in the past 14 years and have sponsored more than 130 educational events reaching more than 6,400 participants across the state.

2016/17 educational program details –

UI Extension:

- **Ag Outlook Seminars** – Dec. 6 in Burley and Dec. 7 in Idaho Falls – The Administrator gave the grain outlook presentation and organized and facilitated a 2-hour ag technology session (more details below)
- **Southern Idaho Extension** – (1) Farm Succession and Estate Planning Workshop in Idaho Falls (series of 4 workshops started Oct. 25). (2) Series of six Farm Management Tool Workshops in Rexburg, Blackfoot and Preston (started Jan. 10, 11 and 12 and continued for 6 consecutive weeks).
- **North Idaho Extension** – Marketing Morning workshop in Lewiston on Feb. 6. She noted that a workshop on **Five Common Mistakes in Grain Marketing Workshops** was originally scheduled on Feb. 14-15 in Lewiston and Fort Hall but had to be postponed due to speaker illness and would be rescheduled in March (presented by Ed Usset, Univ. of Minnesota Center for Farm Financial Management).

IBC Webinars / Workshops:

- **2017 Winter Weather Outlook** with Troy Lindquist, NOAA National Weather Service, on Nov. 17, 2016. Link at <https://vimeo.com/191984871>
- **Reducing Water Use & Power Costs with LESA Irrigation Retrofits** with Dr. Howard Neibling, UI Extension Irrigation Engineer on Jan. 20, 2017. Unfortunately this webinar was not recorded so Howard will record again so we can post a link to the recording.
- **Grain Breakeven Costs and Tough Decisions** with Ben Eborn, UI Extension Ag Economist, on Feb. 17, 2017. Link at <https://vimeo.com/204575195>
- **Feb 28 - How to Write a Pre-Harvest Grain Marketing Plan** - with Ed Usset, Univ. of Minnesota Center for Farm Financial Management.
- **Other possible upcoming topics being investigated:** Managing Grain Quality in Storage (Doug Peck, Anheuser Busch); MY 2017/18 Grain Market Outlook (Kelly Olson and Brian Rydlund, CHS) and Summer 2017 Water & Weather Outlook.

Making Technology Pay on the Farm (sessions were part of Ag Outlook Seminars held Dec. 6 and 7, 2016 in Burley & Idaho Falls): -**On-farm Performance Starts with the Basics**

- Why soil health matters – Carlo Moreno, UI (Burley) and Reed Findlay, UI (Idaho Falls)
- Know your Yield History / Importance of Yield Monitors (connecting the dots) – Brett Wilken, Thresher Artisan Wheat
- Fertilizer Performance – 4 Rs, soil testing, new/alternative N products– Dr. Chris Rogers, UI Aberdeen R&E Center
- Irrigation Management & Efficiencies – equipment maintenance, AgriMet, soil sensors – Dr. Howard Neibling, UI Kimberly R&E Center

Implementing Technology to Optimize Farm Returns

- New technologies / variable rate sensors in fertilizer and irrigation – Mike Griffel, Simplot SmartFarms and Dr. Howard Neibling, UI
- Grower experiences – Blake Mathews (Burley) and Chris Fisher (Idaho Falls)

Food Barley Initiative – The Administrator reported on IBC's multi-pronged food barley strategic initiative that is starting to yield significant benefits. She noted that Japanese companies have been in the market recently buying all of the available commercial stocks of food barley and were offering sizeable increases in contracted acreage this year in north Idaho and are investigating contracts in southern Idaho. IBC will be co-hosting a **Domestic Food Barley Forum** on Feb. 23-24 at the Ardent Mills Food Innovation Center in Denver, CO. Other sponsors include Ardent Mills and Highland Specialty Grains. Topics include: barley producer perspective (Steve Riggers, grower from Craigmont, ID); food barley variety development; barley health benefits specifically in the area of gut health; creative ways to boost barley's market appeal; food barley applications and tastings.

The Administrator reported that she is working with Hanna Fischer (consultant) to design appropriate social media strategies to publicize the UI nutritional education project and expand public awareness of barley's role in health and wellness. This will include participation in the Idaho Academy of Nutritionists and Dieticians annual conference and trade show on April 19-20, 2017 in Boise and extensive outreach to school food service personnel through-out Idaho.

VII. IBC FY 2018 Research Funding Approval

The board discussed 12 research proposals for FY 2018 presented by the University of Idaho and USDA ARS scientists during the annual barley research review held earlier that day. **A motion was made by Commissioner Scott Brown, and seconded, to approve funding in the amount of \$10,604 for Dr. Howard Neibling to continue his investigation of Low Elevation Sprinkler (LESA) irrigation retrofits in current FY 2017. The motion carried unanimously.**

A motion was made by Commissioner Wes Hubbard, and seconded, to approved preliminary funding in the amount of \$131,352 for nine UI barley research projects and USDA ARS barley breeding, as noted below. The motion carried unanimously.

Project Title and PIs	FY 2018 Request	IBC Approved 2/22/2017
Barley Extension Nurseries (J. Marshall, K. Schroeder, O. Walsh)	\$14,774	\$14,774
Evaluation of Elite Barley Lines in Northern Idaho (K. Schroeder)	\$3,965	\$3,965
Wireworm survey & control (A. Rashed, C. Rogers, J. Marshall)	\$15,654	\$15,654
Long-Term Impacts of Manure Application (A. Moore) -8 yr project		Discussion with ARS Kimberly
Evaluation of Soil Test Methods for Determining N Fertilizer Recommendations in Barley (C. Rogers, J. Marshall, K. Schroeder)	\$16,950	\$16,950
Nitrogen Partitioning and Fertilizer N Use Efficiency of Irrigated Barley using Enriched Isotope Tracers (C. Rogers)	\$12,068	\$12,068
Early Warning Disease Detection of Foliar Pathogens (J. Woodhall, J. Marshall)	\$10,191	\$10,191
LESA Irrigation Sprinkler Retrofits (H. Neibling)	\$10,604	APPROVED IN FY 2017
Nutrient Uptake & Partitioning Related to Protein Under Water Stress (C. Rogers, X. Liang, H. Neibling)	\$12,568	\$10,000

Incidence of Pythium & Rhizoctonia in SE ID	\$14,759	\$0
Small Grains Report	\$750	\$750
UI TOTAL	\$112,283	\$84,352
USDA ARS Barley Breeding	\$55,000	\$47,000

A final motion was made by Industry Representative Tim Pella, and seconded, to approve all acts and transactions of the February 22, 2017 IBC meeting. The motion carried unanimously.

With no other business, the IBC meeting was adjourned by Chairman Pat Purdy at 4:15 p.m.

Pat Purdy, Chairman

Date

**IBC MEETING
FEBRUARY 22, 2017
MOTIONS PASSED**

1. A motion was made by Commissioner Scott Brown, and seconded, to approve the minutes for the October 14, 2016 meeting as presented. The motion carried unanimously.
2. A motion was made by Industry Representative Tim Pella, and seconded, to approve the IBC financial report as presented. The motion carried unanimously.
3. A motion was made by Industry Representative Tim Pella, and seconded, to approve the two hosted meals totaling \$78.35. The motion carried unanimously.
4. A motion was made by Industry Representative Tim Pella, and seconded, to approve four travel authorizations as presented. The motion carried unanimously.
5. A motion was made by Commissioner Scott Brown, and seconded, to approve funding in the amount of \$10,604 for Dr. Howard Neibling to continue his investigation of Low Elevation Sprinkler (LESA) irrigation retrofits in current FY 2017. The motion carried unanimously.
6. A motion was made by Commissioner Wes Hubbard, and seconded, to approve funding in the amount of \$131,352 for eight UI barley research projects and ARS barley breeding. The motion carried unanimously.
7. A final motion was made by Industry Representative Tim Pella, and seconded, to approve all acts and transactions of the February 22, 2017 IBC meeting. The motion carried unanimously.