

**IDAHO BARLEY COMMISSION
MEETING MINUTES
FEBRUARY 18, 2016, IBC OFFICE, BOISE, ID**

I. Roll Call – Chairman Scott Brown called the IBC meeting to order at 12:50 p.m. on Thursday, February 18, 2016 at the IBC office in Boise, ID. **Attendees included:**

Scott Brown, Chairman
Tim Dillin, District I Commissioner
Pat Purdy, District II Commissioner
Tim Pella, Industry Representative
Kelly Olson, Administrator
Tammy Golder, Administrative Assistant

Guests (for parts of the meeting): UI CALS Dean Michael Parrella, Moscow; UI CALS Assistant Dean of Development Kim O'Neill, Moscow; Dr. Howard Neibling, UI CALS Extension Irrigation Engineer, Kimberly; Dr. Christopher Rogers, UI CALS Assistant Professor of Barley Agronomy, Aberdeen; Dr. Juliet Marshall, UI CALS Associate Professor of Plant Agronomy/Pathology, Idaho Falls; Dr. SeAnne Safaii, UI CALS Assistant Professor of Foods and Nutrition, Boise; Dr. Gongshe Hu, ARS barley breeder Aberdeen; Stacey Satterlee, IGPA Executive Director, Boise; Rich Garber, IGPA Director of Government Affairs, Boise and Dave Paul, Watts & Associates, Post Falls, ID (by conference call).

II. IBC Research

UI Barley Nutrition Research – Dr. SeAnne Safaii, UI CALS Assistant Professor of Foods and Nutrition, Boise, presented work that is now underway with UI nutrition/dietetics students to increase child and adult nutrition knowledge and consumption of barley. The key components include the development of a Barley-the Super Grain educational kit that is under development by junior students in spring 2016. In the fall, this kit will be tested by senior students in at least four school districts (two in north Idaho and two in south Idaho) featuring dishes using barley, classroom lessons and take home assignments involving parents. The final component involves adding barley to the UI's Healthy Diabetes Plate curriculum that is being taught throughout the state by extension, outpatient clinics, community centers, hospitals and physicians. Total cost of this barley nutrition education program at the UI is \$15,000.

Annual Report on the Endowed Barley Research Agronomist – Report was presented by Dr. Christopher Rogers, the Endowed Assistant Professor of Barley Agronomy, based in Aberdeen. Chris summarized several collaborative research projects underway with funding support from a UI seed grant, IBC, MillerCoors, Anheuser Busch and the Brewers Association. He identified future program needs, including: funding for graduate students and GPS enabled tractor and planter combo which allows precision fertilizer drilling.

Purchase of Variable Rate Irrigation testing equipment for Kimberly R&E Center –

Dr. Howard Neibling presented a request to cost-share (with the Idaho Wheat Commission) the purchase of variable rate irrigation testing equipment for the Kimberly R&E Center so that the UI Extension can provide independent third party verification of water and energy savings claimed by the equipment manufacturers. The board asked for some additional information before making a funding decision.

ARS Barley Breeding Proposal for FY 2017 – Dr. Gongshe Hu, ARS barley breeder presented current year progress and request for funding in FY 2017. Dr. Hu's report covered: (1) current barley breeding efforts in malting and food barley, including new variety testing locations at Idaho Falls (winter and spring) and Oakley (winter 2016). (2) ARS lines being evaluated in the American Malting Barley Association plant scale testing – winter 02Ab669, 02Ab431, 02Ab671 and spring – 2Ab07-X031098-31 (most excitement on this line), 2Ab04-X01084-27 and 2Ab07-X04M219-46. (3) Brewers Association collaboration to identify and test advanced malting barley germplasm suited for craft brewing, including seed increase of two promising spring lines in 2015. (4) Fusarium Head Blight screening; (5) backcrossing for Barley Yellow Mosaic Resistance using germplasm from UC Davis; and (6) food barley variety development – 2 lines being evaluated for release: 2Ab09-X06FO58HL-31 hullless with 10% better yield than Transit and 2AB09-X06FO84-51 hulled with 40% more b-glucan content than Salute. Dr. Hu presented his FY 2017 barley breeding funding request to the IBC in the amount of \$55,000, which includes funding for New Zealand winter nursery.

OSU funding request – The Administrator presented a funding request of \$10,000 from Dr. Pat Hayes, Oregon State University, to help fund the new OSU Mini-Malting Facility & Malt Analysis Lab, which will be available on a fee basis to provide analysis for UI and ARS barley research programs in Idaho. She reported that Great Western Malting remains very supportive of Dr. Hayes' malting barley breeding program and urged support. The Administrator recommended the IBC provide between \$5,000 and \$10,000 to support the OSU malting barley breeding program and new Malt Analysis Lab. **A motion was made by Commissioner Tim Dillin, and seconded, to provide \$5,000 in FY 2016 to support the OSU malting barley breeding program and new Malt Analysis Laboratory. The motion carried unanimously.**

III. IBC Meeting Minutes

The minutes from the IBC's October 12, 2015 meeting were reviewed. **A motion was made by Commissioner Tim Dillin, and seconded, to approve the minutes for the October 12, 2015 IBC meeting as presented. The motion carried unanimously.**

IV. IBC Budget

Monthly check-off receipts, balance sheet and income statements -- The Administrator acknowledged the excellent fiscal work conducted by the IBC

Administrative Assistant Tammy Golder. She reviewed budget reports as of February 12, 2016, showing check-off receipts totaling \$503,568.39, which is up \$137,691 from the same period the year before. The Administrator reviewed the IBC's balance sheet and income statement, showing assets at \$598,280.50; total income to date of \$503,910.52, which is 73% of the budgeted amount for the year; and expenses of \$387,775, which is 59% of the budgeted amount.

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 provided an overview of management changes within the Anheuser Busch Idaho operations, including agrogoup now headed by Doug Peck and malt elevator, grain elevator and seed operations headed by Tim. The two malt plants are being managed by John Drake, who is the operations lead in Idaho.

Approval of hosted meals – The Administrator reviewed two hosted meals since the last meeting:

- 1/29/2016 – Administrator hosted UI CALS Dean John Foltz for lunch in Boise – 2 people for total of \$23.18
- 2/16/2016 - Administrator and Commissioner Pat Purdy hosted the new UI CALS Dean Michael Parrella and two other agricultural industry guests for a beer prior to the Dean's reception – 5 people for a total of \$27.30.

A motion was made by Industry Representative Tim Pella, and seconded, to approve the two hosted meals totaling \$50.38 as presented. The motion carried unanimously.

Sponsorship request from the Idaho State Department of Agriculture for the Western Association of State Departments of Agriculture meeting in Coeur 'd Alene in summer 2017. The board discussed the value of sponsoring this type of meeting but deferred a decision until the summer budget meeting.

Travel Authorizations – The Administrator reviewed the calendar and proposed three travel authorizations:

- Administrator and one board member to attend Craft Brewers Conference & Brew Expo, May 3-6, 2015, Philadelphia, PA
- Administrator to attend the National Barley Growers Association summer board meeting on June 13-15 in Golden, CO (to support industry members MillerCoors in Golden and Anheuser Busch R&D in Fort Collins, CO).
- Administrator to attend the US Grains Council summer board of delegates meeting on July 25-27 in Louisville (with new Idaho delegate).

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

VI. IBC Program Review

Barley crop insurance report – Dave Paul with Watts & Associates joined the meeting via conference call to discuss proposed changes to the new Malt Barley Revenue Endorsement insurance policy.

Idaho Grains Producers Association report – IGPA Executive Director Stacey Satterlee and Government Relations Director Rich Garber provided a report on current 2016 legislative priorities, including truck weights legislation (S1229) which will authorize truck weights up to 129,000 on Idaho's interstate highway system; enforcement of dyed fuel in diesel powered motor vehicles; IWC rule changes (requirement for elevators to report grower names and addresses was pulled out of these rules) and new proposals to tighten animal cruelty and welfare rules in Idaho. They also reported that there will be an important meeting on March 9 at DEQ to discuss how EPA's changes to ambient air quality standards related to ozone (lowered from 75 ppb to 70 ppb) that will result in even tighter standards in Idaho and likely a significant reduction in allowable burn days in Idaho.

US Grains Council (USGC) report – Commissioner Tim Dillin and Industry Representative Tim Pella provided a report on the US Grains Council's winter board meeting held earlier in the week in Sarasota, FL. Both reported excellent engagement in the barley sector meeting and concluded that the Council was making strides in improving its targeted programming to promote barley in Asia (food barley) and Latin America (malting).

Food Barley Initiative – Commissioner Tim Dillin reported that he had held side conversations with MT delegates during the USGC meeting about the need to meet sometime this winter or spring to find ways to re-invigorate the now defunct National Barley Foods Council. The Administrator was asked to follow up with MT, ND and WA on organizing a meeting later this spring.

Idaho Barley Crop Field Short Course for Craft Brewers – the Administrator reviewed the itinerary for the Idaho Barley Crop Field Short Course that the IBC and Great Western Malting will co-sponsor targeted at craft brewers from across the country on June 20-21 in Pocatello, Burley and Twin Falls.

National Barley Growers Association (NBGA) report – Commissioner Scott Brown reported on the NBGA winter board meeting held February 1-3 in Washington, D.C. Scott felt it was a very productive meeting with another excellent Barley Brews & Boots event on Capitol Hill. Scott reported that the major malting industry partners are now contributing significant funds to the NBGA operations and hold voting board seats. These enhanced funds allow for participation by young barley producers who are being groomed for future organizational leadership, called the BILOT, and reimbursement of

travel to board meetings for one board member from each state. Dwight Little, IGPA Executive Board member, is serving a two-year term as Vice President.

National Barley Improvement Committee (NBIC) report – Commissioner Pat Purdy reported on the upcoming NBIC meetings with Congress scheduled March 7- 11 to advocate for federal funding support for barley research.

VII. FY 2017 Barley Research Funding

- Barley Extension Nurseries (J. Marshall, K. Schroeder, O. Walsh) -\$14,672
- Evaluation of Elite Barley Lines in Northern Idaho (K. Schroeder) - \$3,965
- Wireworm survey & control (A. Rashed, C. Rogers, J. Marshall) - \$15,444
- Long-Term Impacts of Manure Application (A. Moore) - \$16,000
- Evaluation of Soil Test Methods for Determining N Fertilizer Recommendations in Barley (C. Rogers, J. Marshall, K Schroeder) - \$14,156
- Barley Response to Inorganic Phosphorous Fertilizer Applications on a Calcareous Soil (C. Rogers, X. Liang, J. Marshall) - \$15,241
- Nitrogen Partitioning and Fertilizer N Use Efficiency of Irrigated Barley using Enriched Isotope Tracers (C. Rogers) - \$8,872
- **Subtotal UI – \$88,350**
- **ARS barley breeding - \$47,000**

A motion was made by Commissioner Tim Dillin, and seconded, to approve seven barley research projects at the UI totaling \$88,350 and one research project at ARS totaling \$47,000. The motion carried unanimously.

Two more projects will be considered for funding at a later date after additional information is provided by the principal investigators:

- Using Barley Forage to Reduce Water Inputs while Maintaining Ruminant Productivity (A. Laarman, J. Hogge) - \$27,057
- Variable Rate Irrigation Testing Equipment – Kimberly R& Center Center (H. Neibling) - \$11,000

A final motion was made by Commissioner Tim Dillin, and seconded, to approve all acts and transactions of the February 18, 2016 IBC meeting. The motion carried unanimously.

With no other business, the IBC meeting was adjourned by Chairman Scott Brown at 5:10 p.m.

Scott Brown, Chairman

Date

**IBC MEETING
FEBRUARY 18, 2016
MOTIONS PASSED**

1. A motion was made by Commissioner Tim Dillin, and seconded, to provide \$5,000 in FY 2016 to support the OSU malting barley breeding program and new Malt Analysis Laboratory. The motion carried unanimously.
2. A motion was made by Commissioner Tim Dillin, and seconded, to approve the minutes for the October 12, 2015 IBC meeting as presented. The motion carried unanimously.
3. A motion was made by Industry Representative Tim Pella, and seconded, to approve the IBC financial report as presented. The motion carried unanimously.
4. A motion was made by Industry Representative Tim Pella, and seconded, to approve the two hosted meals totaling \$50.38 as presented. The motion carried unanimously.
5. A motion was made by Industry Representative Tim Pella, and seconded, to approve the three travel authorizations as presented. The motion carried unanimously.
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