

IDAHO BARLEY COMMISSION MEETING AGENDA

February 18, 2021, 8:00 am – 5:00 pm
Idaho Barley Commission Research Review and Winter Board Meeting
Idaho Grain and Ag Center – Downstairs Conference Room
821 W. State Street, Boise, ID 82702

- 8:00 am** **Welcome and Introductions** – Wes Hubbard, Chairman
Approval of Agenda (Action Item)
- Idaho Barley Commission Research Review:**
Review and Discuss University of Idaho Project Proposals – See Attached List*
 New UI Project Proposals
 Continuing UI Project Proposals
Review and Discuss USDA ARS Proposals and Reports
 Dr. Chris Rogers, USDA ARS-Kimberly
 Report from Dr. Gongshe Hu, USDA ARS – Aberdeen
Questions with Scientists
- 12:00 pm** **Lunch at the meeting room**
Stacey Satterlee and/or Wyatt Prescott from IGPA to join lunch and give IGPA Update
- 12:45 pm** **IBC Regular Board Business:**
Approval of Minutes – October 29, 2020 meeting minutes (Action Item)
Barley Industry Updates – Jason Boose
- 2021 anticipated Idaho barley production
- Malting industry developments
Grower Concerns on Malt Contracts
 Review grower concerns received, determine any IBC action (Action Item)
Program/Activity Reports
- U.S. Grains Council - Wes Hubbard and Jason Boose
- National Barley Growers Association – Allen Young
- National Barley Improvement Committee – Mike Wilkins
- Leadership Idaho Agriculture – Wren Hernandez
- IBC Management Summary of other IBC Programs and Activities – Laura Wilder
 o House Ag and Senate Ag Approval of IBC Rules
 o Handbook Forms Updated
IBC Financial and Administrative Reports and Approvals
- Approval of hosted meals (Action Item)
- Calendar / Travel Authorizations (Action Item)
- Review Current Financial Reports (Action Item)
- Review FY2020-21 Budget YTD (Action Item)
FY2020 Research Funding
- Set FY2022 Research Budget (Action Item)
Set June Budget Meeting and Fall Board Meeting (Action Item)
- 4:00 pm** **Adjourn** (Target)

**See Attached List for List of University of Idaho Research Projects*

FY2022
IDAHO BARLEY COMMISSION
PROJECT PROPOSALS and ANNUAL REPORTS

Page	Proj. no.	Abbr. Title & PI(s)	IBCAmount Requested
1	New	Soil Health Sampling for Updating Barley Fertilizer Guide (O. Walsh, J. Spackman, A. Adjesiwor, & D. Jayawardena)	42,666
4	New	Idaho Small Grain Production Practices Survey (J. Spackman, J. Hogge, & N. Ghirmire)	4,995
8	New	Barley Yield and Protein Response to Nitrogen and Sulfur Fertilization (J. Spackman, Z. Hong & J. Marshall)	29,653
12	New	Exploring Traits for Lodging Resistance in Barley Genotypes (X. Liang)	12,176
16	New	Does Barley-Pulse Intercropping Improve Grain Quality in Southern Idaho? (Z. Kayler & X. Liang)	7,937
20	New	Pre-plant Bumdown Herbicide Efficacy and Barley Crop Safety (A. Adjesiwor, & J. Spackman)	11,907
24	New	Active Canopy Sensors to Prescribe In-Season Supplemental Nitrogen for Barley (J. Spackman, O. Walsh & A. Adjesiwor)	24,778
28	AN4618	A Survey of Idaho Wireworm Species and Evaluating Ecological and Chemical Approaches to Maximize Barley Production (A. Rashed, J. Marshall, & X. Liang)	6,949
35	AN4622	Evaluating the Impact of an Idaho Invasive Cereal Aphid, <i>Metopolophium festucae cerealium</i> on Malting Barley Quality (A. Rashed,& S. Eigenbrode)	15,848
42	AN4624	Small Grains Research Report - Bringing in the Grower for Cereal School Attendance (J. Marshall, et al.)	1,000
47	AN4625	Screening for Resistance to Cereal Cyst Nematode in Current Barley Varieties (J. Marshall)	9,445
53	AN4628	Education for Idaho Barley Production: Extension Cereal Nurseries (J. Marshall and K. Schroeder)	21,537
59	AN4630	Fungal and Oomycete Soil-Borne Diseases of Cereals in Idaho: Causal Agents, Relative Importance and Disease Management Tools (J. Woodhall, J. Marshall and K. Schroeder)	9,000
65	AN5017	Support for Pathology Diagnostic and Extension Projects (J. Marshall & J. Woodhall)	14,180
70	AP4626	Support Scientist Funding - Education for Idaho Barley Production in Northern Idaho: Extension Cereal Nurseries (K. Schroeder)	12,912
74	AP4627	Evaluation of Elite Barley Lines in Northern Idaho (K. Schroeder)	4,500
79	AP4615	Investigating Nitrogen Translocation and Grain Protein Accumulation in Spring Barley Genotypes of High and Low Grain Protein (X. Liang)	15,319
86	AP4616	Evaluating Freeze Tolerance of Winter Barley Genotypes with Diverse Genetic Backgrounds (X. Liang)	15,263
92	AP4617	Biochemical Characterization of a High Beta-Glucan Barley Mutant (Z. Hong, et al.)	35,952

Total Funds Requested: \$226,012