



# Idaho Barley Commission

## 2024 – 2025 Research Priorities

### Request for Proposals

*December 1, 2023*

#### **Idaho Barley Commission Research Review Meeting – February 22-23, 2024**

February 22: 8:00 am – 5:00 pm, February 23 8:00 – 12:00 pm

Idaho Wheat and Ag Building, Downstairs Conference Room

821 W. State Street, Boise

**PROPOSAL DEADLINE to IBC is February 1, 2024**

Submit proposals/videos to IBC Executive Director, Laura Wilder at: [lwilder@barley.idaho.gov](mailto:lwilder@barley.idaho.gov)

For questions, contact Laura Wilder at: 208-608-4519

#### **Invitation to Submit Proposals**

The Idaho Barley Commission (IBC) is inviting investigators from public or private institutions or organizations, inside or outside of Idaho to submit proposals for funding consideration for IBC's 2024-2025 fiscal year which runs July 1, 2024 through June 30, 2025.

#### **IBC Barley Research Priorities**

IBC has identified research priority topics for the Idaho barley industry. Projects best aligning with these topics will receive highest priority for IBC funding. Please review the FY2024-2025 IBC Research Priority List attached (page 5).

In addition, all project proposals need to state clear deliverables for growers, and state how growers will be able to learn about and access the results of the study.

#### **Proposal Information and Directions**

The IBC research review process will utilize written project proposals and prerecorded video presentations as outlined below. Project PIs are welcome to attend the IBC Research Review meeting in person if desired, however please note that research proposal presentations will not be given in person during the meeting. **If you are planning to attend the IBC meeting in person, please RSVP to Laura Wilder by February 15, 2024 for meal counts.** The IBC FY2024-2025 proposal process will be as follows:

- 1. The written project proposal must be submitted to IBC by the February 1 deadline with the following components in this order:**
  - Title
  - Primary Personnel
  - Mailing Address / Email Address

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- Justification / Rationale
- Objectives
- Methods / Plan of Work
- Duration
- Cooperation / Complementation
  - How does this project support, cooperate with, or complement other public projects and/or private industry projects/work in the state and region?*
- Anticipated Benefits / Expected Outcomes
  - How specifically will this project benefit and add value to Idaho growers?*
- Transfer of Information / Technology
  - Target audience(s), dissemination methods, timelines?*
- Literature Review
- References
  - Literature and HTTP links to articles, updates, and presentations on the web.*
- Current and Pending Support
- Budget
  - Standard commodity commission format. (Contact Laura Wilder if an example is needed.)*

### **Ongoing Project Annual Reports:**

Ongoing project proposals should also include a project annual report as outlined below:

- FY2024 Grant Code
- Title
- Personnel
- Mailing Address / Email Address
- Abstract:
  - Max ~300 words that can serve as a contribution to IBC reports or social media. This is not to be written as a scientific abstract. Rather, it is to be easily digested information written for a general, non-scientific audience.*
- Background / Objectives
- Results / Accomplishments
- Outreach / Applications / Adoption
- What are the deliverables?
- Next Steps / Projections
- Publications / Presentations / Popular articles / News Releases / Variety Releases. *Please include HTTP links when available.*

**2. A recorded short video presentation is also required with the following parameters:**

**NEW PROJECT PROPOSALS** may have 4 slides and video may not exceed 5 minutes.

**Slide 1**

- Title Slide. Identify on the title slide the years (expected years of study – 3 year project, etc.)
- Name of P.I. and other primary investigators

**Slide 2**

- Justification and Research Question

**Slide 3**

- Objectives / Methods / Plan of Work

**Slide 4**

- Anticipated Benefits/Impacts, and Expected Outcomes
- How will outcomes improve profitability/best practices for producers today and in the future?

**ON-GOING PROJECTS** may have 3 slides and video may not exceed 3 minutes.

**Slide 1**

- Title Slide. Identify on the title slide the years (e.g., year 2 of 3, etc).
- Name of P.I. and other investigators

**Slide 2**

- Why is the work important to producers and industry?
- Expected Outcomes with highlights of progress

**Slide 3**

- How will outcomes improve profitability/best practices for producers today and in the future?

**Presentation Tips:**

- Be concise and focus on relevancy.
- Ensure the information is impactful.
- All added text must have fonts >18 point in size for readability.
- Figures and pictures may be added to slides.
- Commissioners will have copies of all written proposals so there is **NO** need to discuss the budget in the presentation.
- Think of the presentation as an elevator pitch or "Shark Tank" experience. You have limited time so focus on the most important aspect of the proposal: how will it affect grower's success today and in the future. Therefore, present your proposal so producers can understand the value. DO NOT dwell on the science or scientific methods but focus on relevance and profitability to growers.

**Zoom Recording Instructions:**

1. Record your presentation on your computer in Zoom. Share your slides in presentation mode when recording your presentation.
2. Each proposal requires a separate recording.
  - a. New proposals are not to exceed 5 minutes.
  - b. On-going proposals are not to exceed 3 minutes.
3. Zoom will save the presentations as an mp4 file. Share that file with Laura Wilder at [lwilder@barley.idaho.gov](mailto:lwilder@barley.idaho.gov) or through Dropbox, Google Docs, WeTransfer, etc.  
*Note: University of Idaho investigators need to get video to UI video coordinator.*
  - a. Only send a file of the appropriate time length for a single continuous presentation.
  - b. Ensure slides are shared in presentation mode when recording in Zoom so the PowerPoint presentation is included.
  - c. Name the file starting with the appropriate crop (barley), your name, and a summary title of the proposal (e.g., barley Smith healthy food).

IBC will provide electronic and printed copies of all proposals to the commissioners for evaluation prior to and during the IBC Research Review meeting.

Investigators should send any FY2024-2025 proposals and written annual reports by email to Laura Wilder at [lwilder@barley.idaho.gov](mailto:lwilder@barley.idaho.gov) by February 1, 2024, so they can be shared with the IBC commissioners for review prior to the February 22-23 Research Review meeting.

*Note: The University of Idaho will compile a book with reports and proposals for their scientists, as well as video presentations with their scientists. Please follow UI deadline schedule. An electronic copy of the UI barley research proposal book and link to videos should be sent to Laura Wilder at [lwilder@barley.idaho.gov](mailto:lwilder@barley.idaho.gov) by February 1, 2024, so they can be shared with the IBC commissioners for evaluation prior to the February 22-23 Research Review meeting.*

The short, recorded presentations should be saved in a mp4 format and should also be sent by email to Laura Wilder at [lwilder@barley.idaho.gov](mailto:lwilder@barley.idaho.gov) by February 1, 2024.

## **Idaho Barley Commission Research Priority Topics for FY2024-2025**

1. Agronomic practices that lead to higher yields, including variety development, biologicals and other approaches.
2. Crop rotations using barley that add value to the overall farm.
3. Barley impact on farm profitability and sustainability, including water, soil health and nutrient management topics.
4. New barley uses or products, and/or new processes or technologies that expand efficiencies or market opportunities for Idaho barley growers and/or increased sustainability or profitability within the barley industry. Topics could also include supply/demand and potential barriers/bottlenecks.
5. Updated research on feed barley nutrition.
6. Research that supports market development work focused on feed barley exports, malt barley exports, and/or food barley.

Other studies will also be considered for funding.

**All project proposals should state clear deliverables. In addition, growers need access to results of the funded projects upon completion.**