

Grant Code: New

Title: Idaho Wheat Production Guide

Personnel: Dr. Juliet M Marshall, Ext. Crop Mgmt. Specialist (SC and E Idaho)

Douglas Finkelnburg, Area Extension Educator, Cropping Systems (N Idaho)

Justin Hatch, Extension Educator, Caribou County

Dr. Kurtis Schroeder, Moscow, Ext. Crop Mgmt. Specialist (N Idaho)

Dr. Julia Piaskowski, CALS Director of Statistical Programs

Many others.

Address: Dr. Juliet Marshall, 1776 Science Center Dr, Suite 205, Idaho Falls, ID, 83402; 208-529-8376; jmarshall@uidaho.edu

Justification / Rationale:

There are various University of Idaho bulletins associated with production of wheat in Idaho, and many were produced years ago by UI researchers who have long retired. The University researchers currently working in wheat production are located throughout the state, each with their own websites and research projects specific to their area of expertise. With the many scattered resources and old bulletins that are hard to find and access, there is not one UI cereals or wheat website that can be used by producers to access the latest research results and production recommendations. At the request of the Idaho Wheat Commission, an accessible wheat publication coordinating information for producers in one location online and in a printable bulletin or production guide is needed to address this information gap.

Coordination of the available resources will also allow us to identify gaps in the current research and prioritize funding to address those gaps.

Objectives: The objective is to provide a Wheat Production Guide to regional producers in both an online and printable version. Contributors will include Idaho and regional researchers.

Methods / Plan of Work:

- 1) Hire a coordinator to work under the supervision of Doug Finkelnburg to ensure continuous effort to complete project goals.
- 2) Develop an outline for Wheat Production Guide.
- 3) Coordinator and co-authors develop a timeline for project goals.
- 4) Assign topics to researchers and extension educators associated with their expertise.
- 5) Author / editors reassess available information associated with Idaho wheat production, provide updates based on currently available research specific to Idaho and the region as appropriate, and coordinate updated submissions to coordinator.
- 6) Coordinator to compile information and review progress in regular meetings with co-authors, review periodically with IWC Research Director, Dr. Jim Peterson, and keep project on timeline.
- 7) Coordinator to work with UI web development team (Shane Snyder, Web Team Manager ssnyder@uidaho.edu, 208-885-4959) to optimize website for information delivery.

Duration: One to two years

Cooperation / Complementation:

Coordinating resources with cereals and related researchers in the state and region is by design complementing and enhancing current efforts. With this website and publication, we will integrate static and dynamic resources. For example, the reporting for extension variety trials is seasonal. In collaboration with WAVE app, the extension variety trials become part of a searchable database accessible online and on mobile devices.

Anticipated Benefits / Expected Outcomes:

Idaho producers would benefit tremendously from a “one-stop-shop” for practical information on sustainable wheat production. Addressing the inaccessibility of current UI resources in wheat, the Production Guide will compile resources into a “one-stop shop” for growers, reducing frustration and increasing information flow to our stakeholders. This provides resources to industry consultants in the field in a paperless format.

Transfer of Information / Technology:

Target audience is wheat producers and ag consultants in the state and region. Information will be disseminated online and in-print format.

Literature review: non provided.

References: NA

**FY2025
COMMODITY COMMISSION BUDGET
Principal Investigator: Juliet Marshall**

Allocated by <u>Idaho</u> Wheat Commission	during FY2023	\$	-
(Commission/Organization)			
Allocated by <u>Idaho</u> Wheat Commission	during FY2024	\$	-
(Commission/Organization)			

REQUESTED SUPPORT:	<i>Awarded for FY2024</i>	<i>Requested for FY2025</i>
Budget Categories		
(10) Salary (staff, post-docs, et NOTE: Faculty salary/fringe NOT allowed)	\$ -	\$ 22,360
(12) Temporary Help/IH	\$ -	\$ -
(11) Fringe Benefits	\$ -	\$ 9,235
(20) Travel	\$ -	\$ -
(30) Other Expenses	\$ -	\$ 2,000
(40) Capital Outlay >\$5k	\$ -	\$ -
(45) Capital Outlay <\$5k	\$ -	\$ -
(70) Graduate Student		
Tuition/Fees	\$ -	\$ -
TOTALS	\$ -	\$ 33,595

TOTAL BUDGET REQUESTED FOR FY2025:	\$ 33,595
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BREAKDOWN FOR MULTIPLE INDEXES:					
Budget Categories	<i>(Insert Co-PI Name)</i>	<i>(Insert Co-PI Name)</i>	<i>(Insert Co-PI Name)</i>	<i>(Insert Co-PI Name)</i>	
(10) Salary (staff, post-docs, et	\$ -	\$ -	\$ -	\$ -	\$ -
(12) Temporary Help	\$ -	\$ -	\$ -	\$ -	\$ -
(11) Fringe Benefits	\$ -	\$ -	\$ -	\$ -	\$ -
(20) Travel	\$ -	\$ -	\$ -	\$ -	\$ -
(30) Other Expenses	\$ -	\$ -	\$ -	\$ -	\$ -
(40) Capital Outlay >\$5k	\$ -	\$ -	\$ -	\$ -	\$ -
(45) Capital Outlay <\$5k	\$ -	\$ -	\$ -	\$ -	\$ -
(70) Graduate Student					
Tuition/Fees	\$ -	\$ -	\$ -	\$ -	\$ -
TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -
Total Sub-budgets					\$ -