

2020/2021 Budget Review

A glance at how Idaho's grower dollars were allocated during FY2021, which ended June 30. Record yields in 2020 resulted in record revenues for IWC of \$4,056,744 in 2020/2021. Actual expenses were just 87% of budgeted expenses -- leaving a nice surplus to make up for what will likely be a low revenue year in 2021/2022.



\$200,000 contributed to the IWC Endowed Chair for Risk Management at University of Idaho. IWC has now contributed \$1,600,000 of a \$2,000,000 pledge.



Licensed UI Cookie, a soft white spring wheat variety. UI Cookie will be available commercially in 2023 -- royalty free.



Started From the Field: Farm Chat with Idaho Wheat -- a monthly grower education webinar series.



Continued market development despite travel restriction.



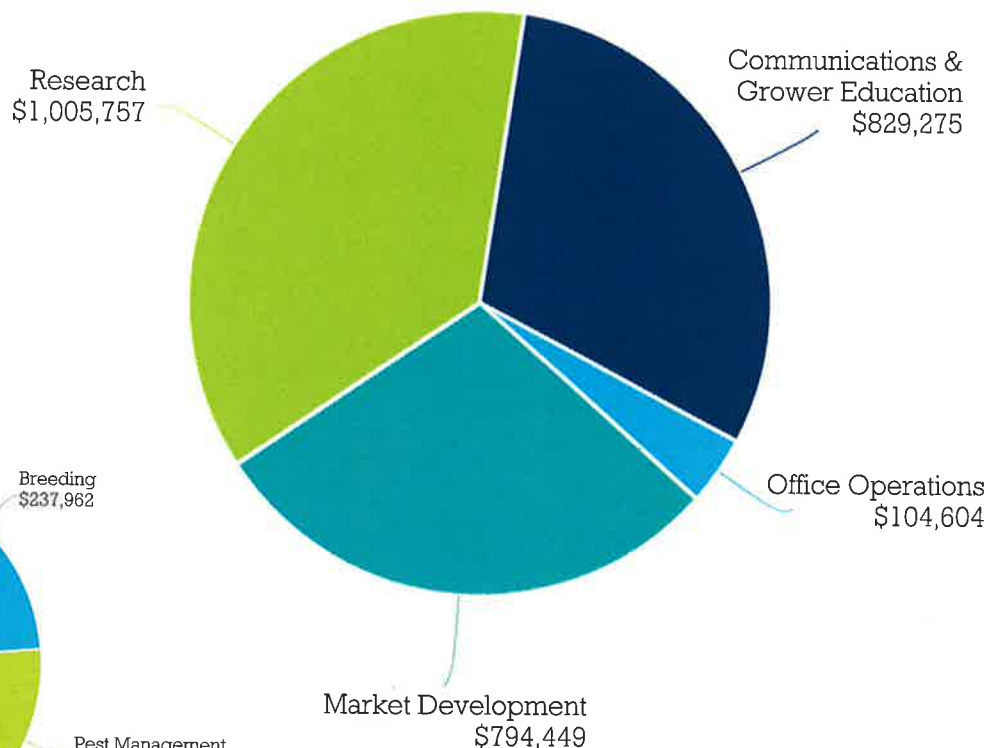
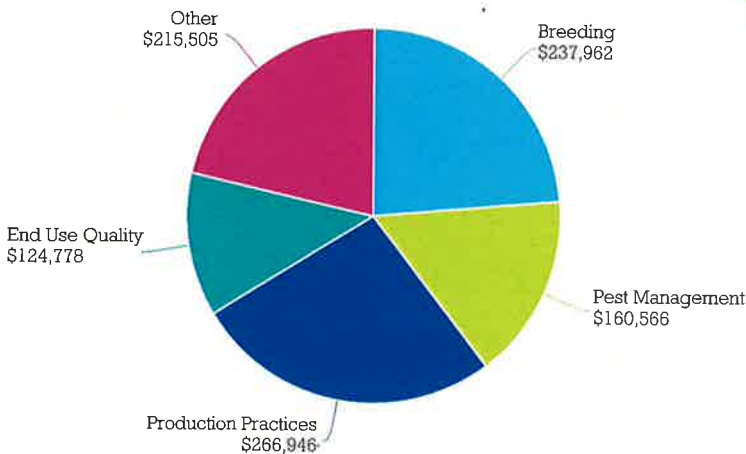
Reached 7,000 Idaho fourth graders through the Bread in a Bag program.



Supported 27 research projects at UI, USDA ARS, OSU, WSU, and Wheat Marketing Center.

Grower Investment

Research Budget



SENATE AGRICULTURAL
AFFAIRS COMMITTEE
February 10, 2022
Attachment 3

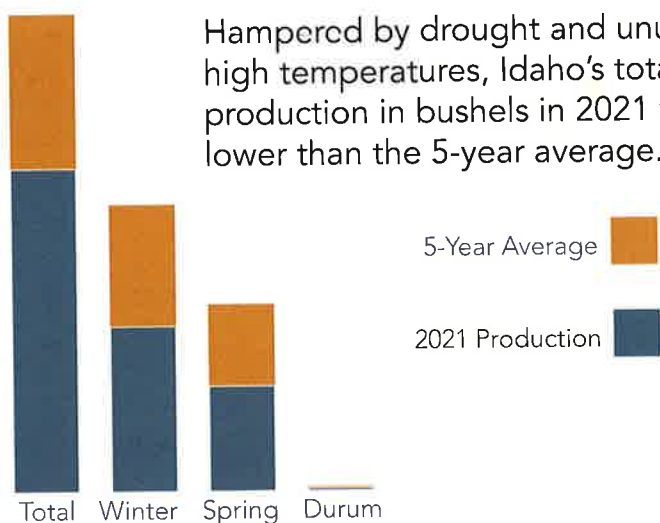


IDAHO
WHEAT

2021 Idaho Wheat Crop

BY THE NUMBERS

Hampered by drought and unusually high temperatures, Idaho's total wheat production in bushels in 2021 was 25% lower than the 5-year average.



SW 68%

HRS 14%

HRW 10%

HW 8%

Durum 1%

**2021 Total Idaho Production
76,534,000 bushels**

Soft White



SWS: 19% SWW: 49%

Hard Red



HRW: 10% HRS: 14%

Hard White



HWW: 1% HWS: 7%



THE BENEFITS OF...



THE BENEFITS OF BARGING

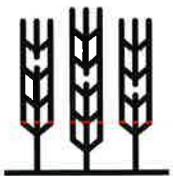
4x less fuel 

Barging uses four times less fuel than trucking & minimizes greenhouse gas emissions.

WHEN IT COMES TO FREIGHT-TON EFFICIENCY, BARGING TAKES THE LEAD.



TONS OF CARGO x MPG = FREIGHT-TON EFFICIENCY

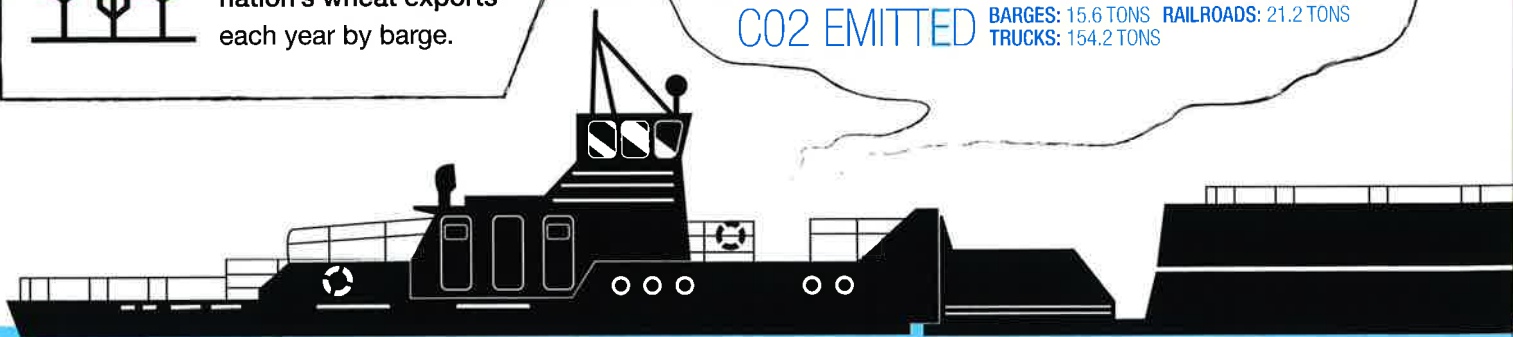


The four dams on the lower Snake River System move nearly 10% of the entire nation's wheat exports each year by barge.

BARGES PRODUCE

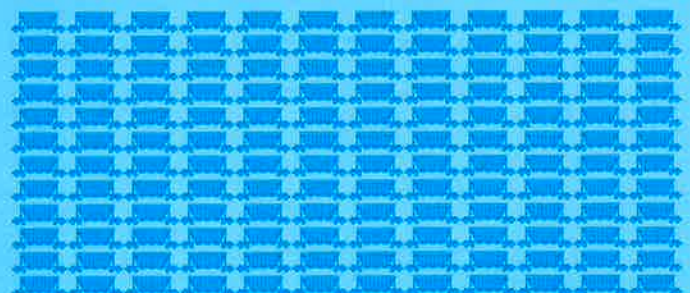
10x less  **THAN TRUCKS** per ton-mile of cargo moved


CO2 EMITTED BARGES: 15.6 TONS RAILROADS: 21.2 TONS TRUCKS: 154.2 TONS



1 One 4-barge tow on the Columbia-Snake river system moves the same amount of cargo as 144 rail cars or 538 semi-trucks.

144 RAIL CARS





A GRAIN BARGE
HOLDS ENOUGH
BARLEY TO FILL

15.9
million
beer bottles



ANNUALLY, IDAHO EXPORTS...

WHEAT VALUED AT **\$350** MILLION & BARLEY VALUED AT **\$59.2** MILLION

THE COLUMBIA-SNAKE RIVER SYSTEM PROVIDES




40,000+
local jobs


AND SUPPORTS MORE THAN 126,000 JOBS
THROUGH AGRICULTURE & OTHER INDUSTRIES.

ANNUALLY, THE AMOUNT OF
CARGO TRANSPORTED ON
THE SNAKE RIVER WOULD
REQUIRE AN ADDITIONAL

150,784 TRUCK TRIPS



The hypothetical diversion of
current waterway freight traffic
across the Pacific Northwest would
add more than 413 combination
trucks to PNW highways per day.



+ 413
TRUCKS
PER DAY

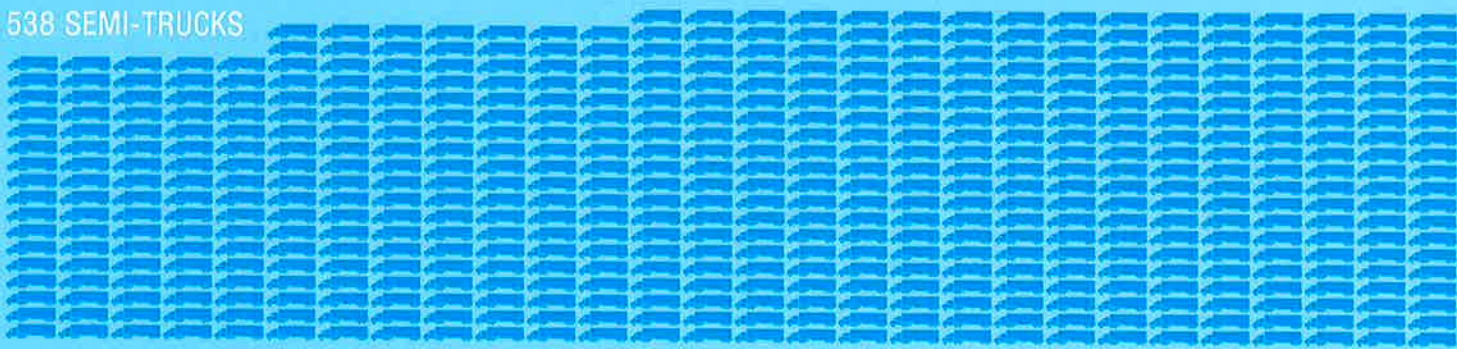
A GRAIN BARGE HOLDS
ENOUGH WHEAT TO MAKE

2.5 million loaves



BARGING GRAIN IS, BY FAR, THE MOST ENVIRONMENTALLY FRIENDLY MODE OF TRANSPORTATION AVAILABLE.

538 SEMI-TRUCKS



BARLEY GRAIN



**IDAHO
WHEAT**



**Idaho
GRAIN**
Producers Association



DIRECT SEED WORKSHOP

where wheat farmers and experts exchange tips, tricks, ideas, and experiences on topics including:

Spray technology for no-till • Glyphosate alternatives
Weed-it spraying systems • Soil health & biology

TUESDAY, MARCH 1
HILTON GARDEN INN
IDAHO FALLS • 10am - 2pm
LUNCH WILL BE SERVED



Interested in No-Till Profitability?

Register easily by holding the open camera on your smartphone over the QR code.

Registration is \$15 in advance and \$25 at the door.

 IDAHO
WHEAT

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