

# Idaho Barley Leads the Nation!



**33%**

## Idaho's share of the 2020 U.S. Barley Crop

Idaho produced **55 million bushels** of barley in 2020, with **500,000 harvested acres** at a **record average yield of 110 bushels per acre** leading U.S. production.

USDA NASS Small Grains 2020 Annual Summary, September 30, 2020

The 2020 Idaho barley crop value is estimated at **\$276 million** with the average price per bushel at \$5.02 according to USDA NASS data.

## Idaho Malting Industry is Major Driver in Barley Production

### Idaho Malting Capacity:

AB InBev (2 facilities in Idaho Falls)  
441,520 MT

Great Western Malting (Pocatello)  
220,000 MT

Mountain Malt  
Craft Maltster (Idaho Falls)

Idaho Growers also ship to MolsonCoors in Golden, CO



## Idaho Barley is a Big Deal!

About **75%** of Idaho's barley goes to make malt—and that's a lot of **BEER!**

**55,000,000 bushels** of barley produced in Idaho in 2020  
(About 75% Malt Barley)

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**12,387,212 Barrels**  
**384,003,572 Gallons**  
**4.1 Billion 12oz Bottles**  
of BEER



## Idaho Barley Exports Valued at **\$59.2 Million**

Combined barley malt and barley exports in 2018 were valued at \$59.2 million and 25 percent of total barley production, according to an IHS Markit Agribusiness

Consulting study commissioned by the U.S. Grains Council. The economic ripple effects of these exports supported \$105.3 million in economic output and 489 jobs.





# Dr. Albert Adjesiwor Hired as New UI Weed Scientist at Kimberly R&E Center

BY LAURA WILDER, IDAHO BARLEY COMMISSION

Welcome to Dr. Albert Adjesiwor, who was hired by the University of Idaho to replace Dr. Don Morishita, a weed science professor who retired in 2019. Adjesiwor started in his new position as an Assistant Professor and Extension Weed Management Specialist, in the UI Department of Plant Sciences in July, and works out of the UI Kimberly Research and Extension Center.

Adjesiwor earned a Ph.D. in Plant Sciences with a minor in Statistics in 2018 from the University of Wyoming. He began graduate studies at UW in 2013, also completing a master's degree in Agronomy there. His time in Wyoming, where crops and weeds are similar to Southern Idaho, prepared him well for taking on this Idaho position.

In his new role, Adjesiwor said he will be studying and disseminating information on best weed management practices in agronomic crops – mainly corn, dry beans, forages, small grains, and sugar beets. Currently, his research and extension program is focused on using integrated weed management approaches to reduce the selection of herbicide-resistant weeds. This includes identifying best crop rotations, weed-suppressive cover crops, and herbicide combinations.

In addition, Adjesiwor was part of a team of three researchers who collaborated to develop an online Herbicide Resistance Risk Calculator to help farmers plan crop rotations to manage weeds. “The solution to herbicide resistance can't be sold in a jug,” Adjesiwor said. “Farmers need to rely on a variety of tools for weed control and crop rotation is one of the best tools. The calculator helps determine the best crop sequence to reduce weed pressure.”

This web app calculator can be found at <http://bit.ly/HerbRisk>. “Updates and additions will continue to be made to improve the calculator,” said Adjesiwor. For example, a cost layer has been added, and the scientists will be separating out different small grains and adding state options in the near future.

Adjesiwor has been on a mission to eradicate weeds from a young age where weed control on his family



Dr. Albert Adjesiwor, new University of Idaho Assistant Professor and Extension Weed Management Specialist located at the Kimberly Research and Extension Center.

farm in his home country of Ghana was mainly by hand. He has been looking for better ways to manage weeds since then. During his undergraduate studies in Ghana he conducted research on preemergent herbicides for corn and has now made weed control and helping farmers his life's work.

“Coming to Idaho for this position really appealed to me due to strong community support here,” said Adjesiwor. “I'm most looking forward to developing a program to help farmers reduce weed pressure and be more successful, as well as putting a spotlight on weed science and elevating this program to national recognition for the state and the university and training as many students as possible,” he added.

Adjesiwor is eager to meet as many Southern Idaho farmers as possible and encourages people to reach out to him to let him know about issues or challenges where help is needed. He can be contacted at [aadjesiwor@uidaho.edu](mailto:aadjesiwor@uidaho.edu) or 208-423-6616. ■



# Bring on the Barley Recipe Challenge – Enter Now Through January 5

Do you love heart-healthy cooking and getting creative in the kitchen? Enter the Idaho Barley Commission’s “Bring On The Barley” healthy recipe contest in partnership with the American Heart Association-Idaho now through January 5.



This heart-healthy recipe contest challenges you to re-think your favorite recipes and swap it, add to it, or create an entirely new recipe using barley. Winners will be chosen for the following three recipe categories: “Holiday-themed,” “Baked goods,” and “Salads.” One grand prize winner will receive a Barley Basket and Instant Pot or similar appliance with an AHA Instant Pot Cookbook (valued at \$150 total). Two runner-up winners will each receive a Barley Basket and gift card (valued at \$100 each total).

All entries should be emailed to Brandi Keefe at [Brandi.Keefe@heart.org](mailto:Brandi.Keefe@heart.org) and must be original, include the full recipe instructions, ingredient list, and a photo of the finished dish. Entries must also include the name, address, phone number and email address of the person submitting the entry.

Besides bragging rights for the winners, IBC is working to help AHA add more heart-healthy barley recipes to the AHA database. What can you create? Enter now!

Please direct any questions to Brandi Keefe at the American Heart Association at [Brandi.Keefe@heart.org](mailto:Brandi.Keefe@heart.org). ■

**BRING ON THE BARLEY**  
*healthy recipe contest!*

NOV. 15, 2020 to JAN. 5, 2021

*Reimagine your favorite recipe with barley!*

- **SWAP IT**
- **ADD TO IT**
- **REPLACE IT WITH SOMETHING NEW**

Find full contest details at  
**[heart.org/Idaho](http://heart.org/Idaho)**



# A Message from Dr. Jared Spackman, UI Idaho Barley Commission Endowed Barley Agronomist – Important Small Grains Survey Coming Soon

Hello Idaho Small Grain Growers,

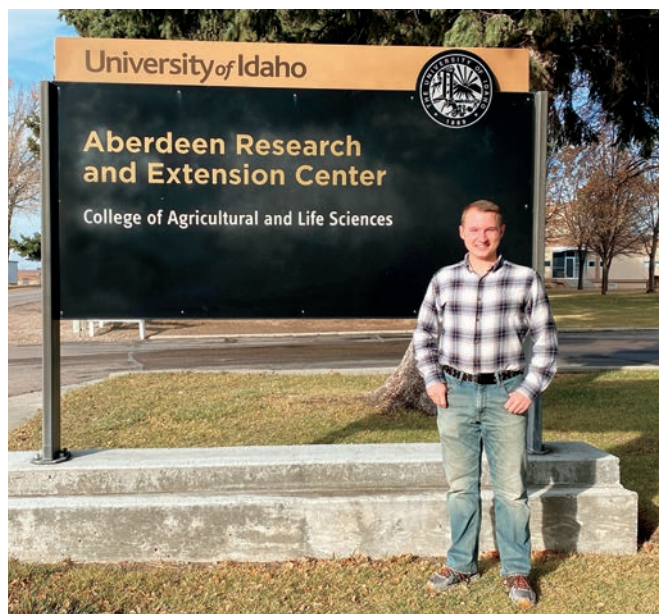
Three months ago, I was hired as the University of Idaho's new barley agronomist stationed at the Aberdeen Research and Extension Center. I am excited to be back in Idaho researching agronomic management practices for barley and other small grains. My research background is in crop nutrient management. Since I've been hired, I have met with growers, grain elevators managers, industry agronomists, soil and plant testing labs, Extension faculty, University of Idaho and federal USDA-ARS researchers, and members of the Idaho Barley and Wheat Commissions to better determine grower challenges and needs.



Dr. Jared Spackman

The main research topic that has consistently surfaced in these conversations has been related to updating the University of Idaho production guides. To target my research efforts to the most important questions you face on your farm, I will be sending out a survey later this winter that asks questions about your agronomic management practices. The survey topics will include questions related to crop rotation, nutrient management, seeding practices and varieties, irrigation, yield and grain quality, and precision agriculture technologies.

***I strongly encourage you to participate in this survey as your responses will help the University of Idaho target our research efforts, educational materials, and programs to regional needs.***



Dr. Jared Spackman, new University of Idaho Assistant Professor and Extension Barley Agronomist located at the Aberdeen Research and Extension Center needs your help in an upcoming small grains survey.

Next summer, I will work with Jon Hogge (regional cereal extension educator) on a forage barley and oat project examining how the time of forage harvest and nitrogen fertilizer application timing impacts forage quality and yield. I will also work with Drs. Juliet Marshall (plant pathology), Olga Walsh (cropping systems), and Albert Adjesiwor (weed science) on research projects examining the effect of nitrogen fertilizer rate on barley (food, feed, and malt varieties) and wheat (hard red, hard white, and soft white varieties) grain yield and quality. The results from this research will be used to update the University of Idaho nitrogen fertility guidelines. I look forward to getting to know you better and hopefully meeting you next year at field days.

Please reach out to me if you have any questions or suggestions for small grain research. You can contact me at [jspackman@uidaho.edu](mailto:jspackman@uidaho.edu) or 208-397-4181. ■



# Trade Talk – Understanding Trade Impacts and Speaking Up for Positive Trade Policy

BY LAURA WILDER, IDAHO BARLEY COMMISSION

Trade policies and trade deals were fervently debated during the campaigning leading up to the November Presidential election with both parties bashing the other on trade topics and their effect on the U.S. economy.

The U.S.-China trade war has dominated headlines since President Trump took office. In his first two years as president, the Trump Administration has pulled out of several trade deals, introduced a new trade deal with Canada and Mexico, and levied hundreds of billions of dollars in tariffs on Chinese companies. While 2020 started with trade tensions cooling some as President Trump was working to finalize the USMCA trade pact and seemed to have set in place Phase 1 of his China trade deal, however things became contentious again soon after.

With many conflicting political opinions, surveys show that most Americans feel uncertain about the benefits of trade and trade policies. Even the most well-informed individuals may be conflicted if they hold contradicting views about how trade affects them personally compared to how it affects their state or nation, resulting in ambivalence of opinion on trade and all of this can result in lack of support from the public for important trade policies.

Now is the time for all of us in agriculture to build knowledge and confidence in speaking up about the virtues of trade – talking with neighbors as well as policymakers on the tremendous value of positive trade



policies and developing markets with free and fair trade, benefiting Idaho farmers and our state's economy. This article is the first in a series on trade topics to help get more conversations started. Be sure to look for Trade Talk in each issue to learn more. ■



**Talking Points on Ag Trade:**

- The flow of goods, ideas, capital and people is essential for prosperity.
- 95%+ of the world's population lives outside the U.S.
- More than 97% of the anticipated population growth over the next 35 years will take place outside of U.S. borders.
- Agriculture is the U.S. foreign trade champion.
- The United States has negotiated trade agreements with 20 countries since the end of World War II, including that which established the World Trade Organization.
- Recent agreements with Japan and China, which are not full FTAs, also show the importance of policy to grain and grain product sales.
- In the 2019/2020, sales to these countries accounted for more than HALF – 53 percent – of all U.S. grains in all forms exports, according to USDA data.
- Trade policy + market development = sales!
- Failing to move forward on trade means falling behind.
- When trade works, the world wins!

*(source: U.S. Grains Council)*