

STAKEHOLDER NEWS



IGP Institute
INTERNATIONAL GRAINS PROGRAM

Upcoming in January

IAOM-KSU

Introduction to
Flour Milling

IGP-KSU Pet
Food Formulation
for Commercial
Production (Virtual)



Shawn Thiele, IGP Associate Director and Flour Milling and Grain Processing Curriculum Manager explains how wheat passes through multiple grinding and purification steps to create flour in the Hal Ross Flour Mill.

Wheat Commissioners and Staff Learn Flour Milling Basics at IGP

Every year, the IGP Institute hosts wheat commissioners and staff from many U.S. states for a three-day course teaching the basics of the flour milling process. IGP's final course of 2022 was the Flour Milling for State Wheat Commissioners and Staff held December 13–15. Twelve participants from five states traveled to Manhattan to learn how the quality and classes of wheat they produce impact the milling and baking processes.

The course included a series of lectures as well as hands-on training in the Kansas State University milling laboratories including the commercial Hal Ross Flour Mill, the Shellenberger Hall table top milling laboratory, and the grain science department's baking laboratory. Participants learned about the characteristics of various classes of U.S. wheat and received an overview of the milling process and equipment used in the industry. Following the milling exercises, the group spent an

afternoon in the baking lab where they experienced the effects of using different types of flour to create bread, cakes, and cookies.

Thiele said the course is always popular because it gives the producers a better understanding of how the wheat they grow is used in the milling and baking industry, along with providing a chance for wheat growers from various states a chance to meet and interact with other farmers throughout the U.S.

Visit grains.ksu.edu/igp to see a list of upcoming courses for 2023.



KANSAS STATE
UNIVERSITY

December Participant Numbers

0

Distance

12

On-site



December Trainings and Activities

- Conducted the Flour Milling for State Wheat Commissioners and Staff short course: 12 participants
 - Presented Notes and Observations in International Commodity Markets. A weekly set of headline articles of events impacting the international grain and oilseed markets; distributed to faculty, key stakeholders, and an international audience, as well as being posted on the Ag Manager website. Learn more at <https://www.grains.k-state.edu/igp/on-site-training/grain-marketing/>
 - Recap of the Weekly U.S. Grain and Oilseed Export Shipment and Sales. A weekly set of analysis and data recapping the recent and year to date export shipment and sales. Distributed internally to IGP and to key stakeholders, and an international audience, as well as being posted on the Ag Manager website.
 - KSU Agriculture Today, with Samantha Bennet – Podcast: Prepared and presented the 20 minute podcast covering: “Highlights of Issues Facing the International Grain Trade” reflected in this month’s USDA WASDE International Trade Markets Report
 - Hosted the Vortex Team from Latin America
 - Conducted a technical webinar on wheat fumigation and pest control for U.S. Wheat for Latin America
 - Attended the Strategic Partnership Meeting with BNSF
 - Attended the KS Wheat Holiday Party
 - Met with the KS Grain Sorghum Commission
 - Attended the USB–USSEC Conference in St. Louis, Missouri
 - Attended the NGFA Country Elevator Conference in St. Louis, Missouri
 - Participated in several NGFA projects
 - Presented the Ag Risk & Profit Webinar “Ukraine: A Further Update” – Antonina Broyaka “U.S. Domestic and Foreign Grain Market Factors Heading Into 2023”
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