

# 2023 ANNUAL REPORT





www.ksagclassroom.org 785-320-4350 info@ksagclassroom.org

## YEAR AT A GLANCE

4,300+ Facebook page follows
13 Teachers attending NAITCO
Teachers receiving newsletters 3,800+
4 Educator mini-grants
Educator Scholarships 5
Teachers reached 4,000+
82,000+ Students reached

**199** 

Teachers using Journey 2050



## Mission

Connecting Classrooms to Kansas Agriculture

## 1,385

Agri-tags throughout the state of Kansas!



Proceeds from this specialty license plate contribute to KFAC's operations budget.

## Vision

Agriculture in every classroom, every day

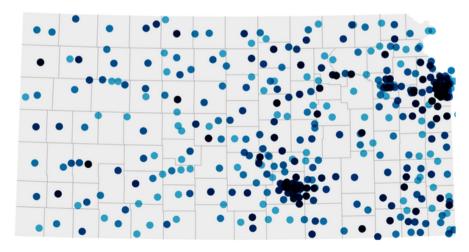
## **KIT EXPANSION**

#### 2023 Free Classroom Kits in 2023

KFAC's lesson-plan kit offers a free lesson and activity to incorporate agriculture into a class. In 2023, we sent out 2,023 K-12th grade kits to educators across Kansas, reaching 810 schools and more than 50,000 students. 85% of the teachers receiving kits were not yet connected with KFAC. This program has enhanced our ability to connect with new teachers and allowed us to reach all 105 Kansas counties, as well as get at least one kit in every school district. We expanded our kit offerings in 2023 by adding a 6-8th grade kit and a 9-12th grade kit to our already offered K-2nd grade and 3-5th grade kits. The 6-8th grade kit uses pasteurized and ultra-high-temperature (UHT) milk to help students learn how different temperatures affect the growth of spoilage bacteria. The 9-12th grade kit teaches students about DNA and walks them through how to extract DNA from beef jerky. We are excited to offer these kits again in 2024 and are so grateful to our donors for supporting this project.



## **2,023** Free Educator Kits Sent



Teachers reached **2,023 50,000+** Students reached Schools reached **810 All** School Districts reached Counties reached **all 105 85%** to teachers new to KFAC

## HONORING EDUCATORS



KFAC awarded four Educator Mini-Grants and is following teachers through the 2023-2024 school year as they complete their projects. We can't wait to share them with you. **New Project Grant Winners** 

Kasha Moritz - 4-6th Grade at Harper Elementary Robin Whitten - 5th Grade Teacher at Oliver Brown Elementary **New Teacher Grant Winners** 

Teresa Schulze - 9-12th Grade Science at Norton Community High Lynette Bosch - Kindergarten at Canton-Galva Elementary

Kansas was well represented at the 2023 National Agriculture in the Classroom Conference in Orlando, Florida. Nine of the fourteen educators that attended from Kansas received a scholarship to attend. The conference featured four days of speakers and workshops that attendees could choose from based on their grade level, subject, or interest. As many as eight workshops were happening at one time, so educators could receive a customized experience that provides professional development that is unmatched by any other event.





KFAC helped five Kansas teachers attend the National Agriculture in the Classroom Summer Conference in Orlando, Florida, thanks to generous scholarship sponsors. All five educators were attending the conference for the first time. These scholarships were made possible by Kansas Wheat, Kansas Soybean, Kansas Sorghum, Kansas Cooperative Council, and Kansas Department of Agriculture. We are gathering sponsorships for additional 2024 scholarships. Contact KFAC staff to help a teacher get high-quality professional development in teaching agriculture by sponsoring a NAITCO scholarship

## EDUCATING THE FUTURE

## **Elizabeth Badertscher**



Elizabeth Badertscher, sixth-eighth grade math and stem teacher at Sabetha Middle School, was recently named the 2024 Kansas Foundation for Agriculture in the Classroom (KFAC) Teacher of the Year.

KFAC's Teacher of the Year award recognizes teachers who instill a passion for learning about agriculture within their students. KFAC honors one teacher annually who has successfully integrated agricultural education into their pre-existing curriculum.

Badertscher is in her ninth year of teaching, where she incorporates agriculture into math, science, and STEM classes. She incorporates Journey 2050, an agricultural simulation game, into her classes as a unique way to assess students' knowledge of the topic practiced that day. She also adds daily exit questions to help students reflect on the influence the actions in the game could have on their lives.

"I believe I have helped my students better understand agriculture and the ripple effect it has on many aspects of our world," Badertscher says.

In another class, students study wind energy with the end goal of building a wind turbine. Students study every aspect of wind, including turbine and blade design, to figure out how much wind it would take to power their classroom. Combined with a novel study, students learn about another country's agriculture and sustainable agriculture practices.

Badertscher introduces many aspects of agriculture to her students to show them how important agriculture is to their community and what they can do to support it. By using innovation and technology, students stay engaged and are excited to learn more. She used the American Farm Bureau Purple Plow Challenge to allow students to use their knowledge and imagination to create their own food truck designs and sell food to other classes using the challenge criteria.

Badertscher will receive an all-expense paid trip to the 2024 National Agriculture in the Classroom conference in Salt Lake City, Utah. Badertscher will also be considered for the 2024 National Excellence in Teaching About Agriculture Award, presented by National Agriculture in the Classroom.

## HONORING DONORS

## **2023 Donors**

These donors have made educational resources available through their generous support. We are very grateful for their investment in our mission. You can get your name on this list by investing today!



## <u> Premier Partners (+\$25,000)</u>







## <u> Partner (\$10,000 - \$24,999)</u>







## <u>Supporter (\$5,000 - \$9,999)</u>





Pete Henry Foundation

### <u> Classroom Connector (\$1,000 – \$4,999)</u>

Central National Bank David Whitney Frahm Farmland, Inc High Plains Journal James Adams Jill Schneider Kansas Bankers Association - Ag Division Kansas Beef Council Kansas Cooperative Council LaJane and Frank Anderson Midwest Dairy Nicholson Ventures

## **HONORING DONORS**

## **2023 Donors**

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#### Contributer (<\$500)

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## SECURING OUR FUTURE

There are many ways to support KFAC. Consider leaving your legacy with KFAC today!

## Donate

By giving on one of our annual giving days, your donations can be matched; however, any time is a great time to give! You can give through Benevity, Thrivent, Venmo, PayPal, Facebook, or a designated giving page.

Sporting an Agri-tag specialty license plate on your vehicle is a great way to support KFAC with an annual tax-deductible donation while promoting agriculture everywhere you go! Talk to your County Treasurer about how to get yours.

## Agri-tag



Sharing our posts on social media, our mission with friends, and our free resources with educators are excellent ways to support KFAC! You can help us grow our reach.

#### Looking to leave a lasting legacy?

Support KFAC's mission by leaving a bequest in your will or living trust.

Include the following information in your bequest: Legal name: Kansas Foundation for Agriculture in the Classroom Federal Tax ID #48-0963313 Address: 1990 Kimball Ave Manhattan, Kansas 66502 https://ksagclassroom.org/giving/planned/

## **Planned Giving**

## FINANCIAL LEGACY

# ANNUAL EXPENSES 20 Program Outreach - 15% \$140,000 \$120,000 \$120,000 \$100,000

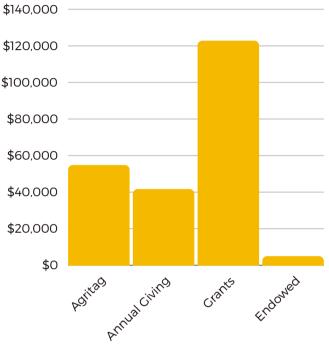
\$227,741

**Total Expenses** 

**\$232,112** Total Income

	2021	2022	2023
Total Giving	\$78,697	\$82,133	\$96,547
Total Grants	\$136,323	\$152,574	\$137,250

2023 INCOME



## DIRECTOR'S PERSPECTIVE

Dear KFAC Supporters,

A great year is behind us, in which we have developed new programming, strengthened our financial position, and established new relationships. These advancements are the foundation on which we move into 2024, recognizing that increasing agricultural literacy is as critical as ever.

Agriculture and education have historically been closely intertwined. When most Americans lived on farms or in small towns, families did chores before and after school. Farm work schedules, such as planting and harvesting, influenced the school and activities calendar. Old school books were abounded with agricultural references because everyone was familiar with agriculture. However,



as the farm population shrank, the school emphasis on farming decreased, forcing agricultural education to be offered only to those interested in an agricultural career.

In recognition of this trend, the U.S. Department of Agriculture, representatives of agricultural groups, and educators met in Washington, D.C., to discuss agricultural literacy. They formed a national task force that created the National Agriculture in the Classroom Organization (NAITCO). Kansas started a state organization as a member of NAITCO in 1982.

Since 1982, the number of Kansas farmers and people directly involved in production agriculture has decreased. In many cases, young people are now 3 or 4 generations removed from their families that did chores before and after school. They don't even have a relative's farm to visit. Yet, according to the Kansas Department of Agriculture (KDA), agriculture is the largest economic driver in Kansas, with a total contribution of \$81 billion to the Kansas economy. The agricultural sector supports over 253,000 jobs, about 13% of the state workforce. Kansas makes a global impact by exporting over \$3.6 billion in agricultural products. How many of our Kansas young people know about the effects of Kansas agriculture on their quality of life, the operation of the state they live in, or the global food supply? Is it important that they do know?

I am very grateful to work with a team of staff and volunteers who believe it is vital that Kansans know the origins of their food, fiber, and fuel. As Kansas is a leader in many areas of agricultural production, we should also be a leader in agricultural literacy so our young people can ensure a positive future for our state, country, and world.

With the gracious support of our partners and donors, KFAC will continue to counter the growing gap in agricultural literacy by engaging more educators in our mission in 2024 to ensure Kansas youth are knowledgeable leaders for tomorrow!

Sincerely,

1 Janey zenger Benda

Nancy Zenger-Beneda KFAC Executive Director

## LEADERS LEGACY

## 2023 KFAC Staff

Nancy Zenger-Beneda, Executive Director Briana Jacobus, Communications Specialist

## **2023 Board of Directors**

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"Farming looks mighty easy when your plow is a pencil, and you're a thousand miles from the cornfield." - **President Dwight D. Eisenhower** 

## LOOKING FORWARD

New lessons coming in 2024! We are excited to announce a new project available February 2024! Apple Kansas, a Kansas-centric spin on the popular Apple Earth lessons, will include lessons and resources for Kindergarten-12th grade. Accompanying Apple Earth models will be available for checkout at your local educational service center.



KFAC Teacher Professional Development Workshops Manhattan, Kansas

July 16-18, 2024 & July 22-24, 2024



KFAC will offer two opportunities for educators to learn about agriculture and work with peers to develop a curriculum that can be used in their classrooms. The first workshop will focus on plant genetics, product development, and biosecurity. This workshop is open to all educators, but recommended for 6-12th grade STEM Teachers. The second workshop will focus on grain marketing, milling science, and baking science. This workshop is open to all educators.

## HONORING OUR LEGACY

Kansas Foundation for Agriculture in the Classroom is an affiliate program of Kansas State University and a member organization of National Agriculture in the Classroom.

# KANSAS STATE





## What is agriculture literacy?

A person who understands and can communicate the source and value of agriculture as it affects our quality of life.

## ABOUT KFAC

Much of the United States history closely ties agriculture and education. In 1981, the U.S. Department of Agriculture invited agricultural groups and educator representatives to Washington, D.C., to discuss agricultural literacy. The USDA then established Agriculture in the Classroom with the endorsement of all living former Secretaries of Agriculture, the National Association of State Departments of Agriculture, the National Conference of State Legislatures, most Governors of the States, and the major agricultural organizations and commodity groups. Since then, these partnerships have made significant progress in advancing the mission of introducing agriculture into classrooms nationwide.

Kansas Foundation for Agriculture in the Classroom was founded in 1982 as a statewide educational program to help Kansas youth understand the importance of agriculture in their daily lives. In 1985, KFAC held its first summer graduate course for Kansas Teachers, marking its commitment to providing teachers with agricultural experiences, credible resources, and hands-on lesson plans. Since then, KFAC has provided resources, training, and support for educators, schools, and volunteers to spark meaningful connections between classrooms and Kansas agriculture.

Since our founding, eight persons have served as KFAC's Executive Director. Eighteen individuals have served as the chair of the Board of Directors, which currently has 17 members, four representing the Kansas Department of Agriculture, the Kansas State Department of Education, and Kansas State University's College of Agriculture and College of Education.

In recent years, KFAC has focused on expanding its reach across Kansas, strengthening lesson plans to include Kansas Academic Standards, enhancing our lesson-plan database to include grades K-12, and reaching a new audience of educators that includes volunteers and home school teachers.