



**KENTUCKY**  
*Small Grain*  
**GROWERS' ASSOCIATION**

# 2023 Annual Report

**Growing Small Grain Profitability**

# 2023 KySGGA Board of Directors



**Sam Halcomb**  
President



**Neil Denton**  
Vice President



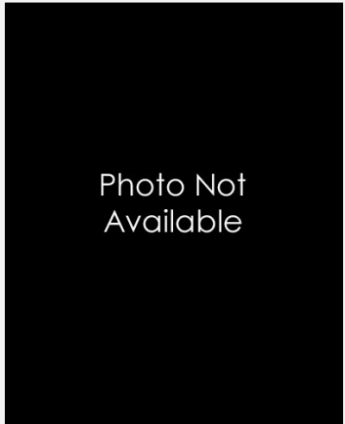
**Jason Head**  
Sec./Treas.



**Randal Rock**



**Curtis Weatherford**



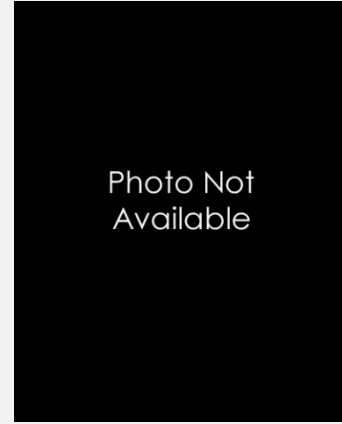
**Daniel Reynolds**



**Thomas Folz**



**Matt Moss**



**Jonathan Poston**



**Jeff Coke**

# At-Large Director



Dr. Dave Van Sanford  
University of Kentucky



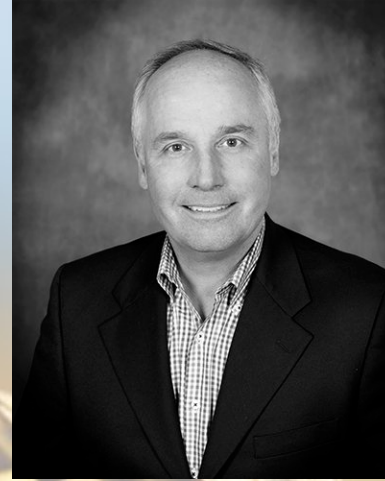
# Promotion Council Members



**Pat Clements, Chair**



**Bernard Peterson**



**Chris Kummer**



**Brandon Hunt**



**Joe Paul Mattingly**



**Michael McCain**

# Fiscal Report

(June 1, 2022 to May 31, 2023)

## Income

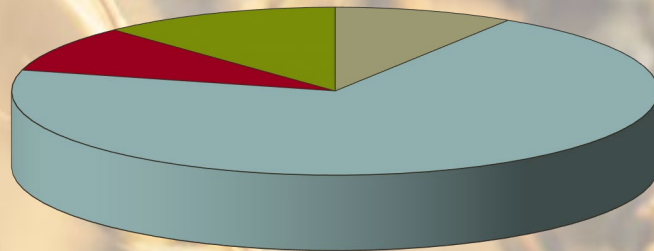
- Net Checkoff Assessments \$664,965
  - Interest Income \$24,539
- 
- **Total Income \$689,504**

# Fiscal Report

(June 1, 2022 to May 31, 2023)

## Expenses

• Education	\$39,343
• Research	\$218,852
• Market Dev. & Promotion	\$27,288
• Administration	\$30,272
<hr/>	
• <b>Total Expenses</b>	<b>\$315,755</b>



■ Admin - 9%  
■ Research - 70%  
■ Market Dev. - 9%  
■ Education - 12%



# Fiscal Report

(June 1, 2022 to May 31, 2023)

## End-of-Year Balance

- Total Income \$689,504
- Total Expenses \$315,755
- **Net Income \$373,749**



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# 2023 Kentucky Wheat Production

**88 Bu/A**

**Statewide Avg. Yield**

up 8 bushels from 2022 – RECORD HIGH

**40.48 M Bushels**

**State production**

up 35% from 2022

**460,000 Acres**

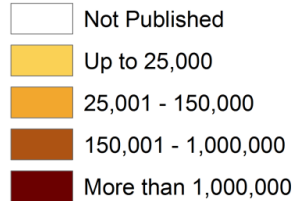
**Harvested in KY**



# Top Kentucky Counties

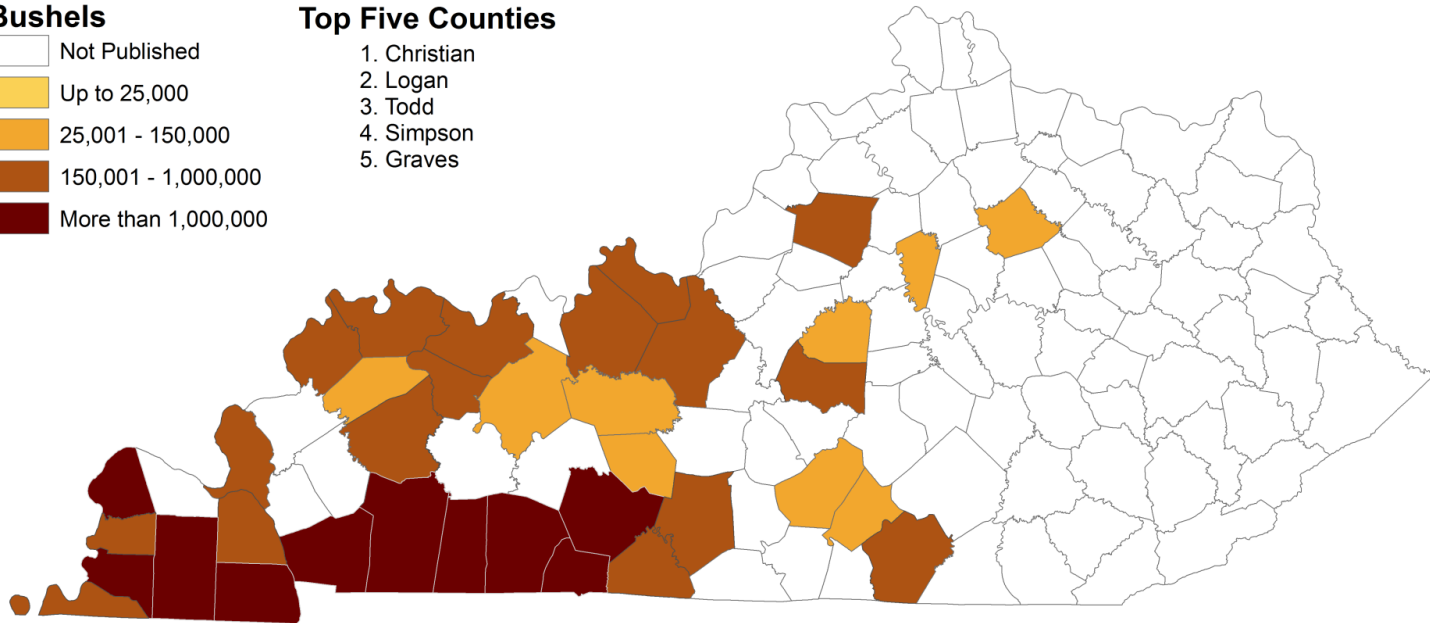
## 2023 Kentucky Winter Wheat Production

### Bushels



### Top Five Counties

1. Christian
2. Logan
3. Todd
4. Simpson
5. Graves



USDA, National Agricultural Statistics Service





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# Last 50 Years of Wheat Production







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## Research

**\$4.52 Million Invested  
Over 30 Years**

- No-Till
- Intensive Management
- Fragipan
- Barley – Oats – Rye
- Marketing

Summary of projects can be  
found at [www.kysmallgrains.org](http://www.kysmallgrains.org)



# 2023/2024 Research

Reports can be found under  
**PROGRAMS > RESEARCH**

- **Lauren Brzozowski - Improving breeding efficiency of locally-adapted cereal rye varieties**
- **Lauren Brzozowski - Winter oat breeding for Kentucky**
- **Dennis Pennington - YEN Expansion into Kentucky**
- **Phil Needham - Evaluation Of Different Rates, Timings, and Forms of Sulphur On Winter Wheat**
- **Edwin Ritchey - Intensive Wheat Management, a Research and Educational Opportunity for Kentucky.**
- **Bill Bruening - Performance of Small Grain Varieties in Kentucky**
- **Hanna Poffenbarger - Evaluation of foliar-applied nano-fertilizers for enhanced nitrogen use efficiency of wheat**
- **Carl Bradley - Management of Fusarium head blight of wheat: Are “premium” fungicides needed on resistant varieties? Year 3**

# 2023/2024 Research

Reports can be found under  
**PROGRAMS > RESEARCH**

- **Dave Van Sanford - Determining The Effect Of Wheat Photoperiod Sensitivity On Heading Date, Yield, Test Weight And Other Traits**
- **Dave Van Sanford - Soft Red Winter Wheat Breeding and Variety Development for Kentucky**
- **Chad Lee - Understanding Rye Disease Management 2023-2024**
- **Nicholas Santantonio (VA Tech) - Improvement and Development of Barley for Use in Feed, Malt, and Food**
- **Raul T Villanueva - Climate Changes and Shifts on Phenological Patterns of Aphids and Armyworms in Wheat (year 1 of 4)**
- **Travis Legleiter - Investigations of Ever-Evolving Italian Ryegrass Control in Winter Wheat (objective 1)**



# www.kysmallgrains.org

## LATEST NEWS IN RESEARCH

November 2023  
Vol. 10, Number 4

### Bringing Rye Back to Kentucky Rye Planting

7 Participating Growers Plant Rye  
Screening Rye Plants Before Winter!

Soil Testing

### Rye Planting: Brining Rye Back to Kentucky

The collaborative project "Bringing Rye Back to Kentucky" is up and running! Please find the inaugural rye newsletter, prepared by Dr. Ela Szuleta, our field coordinator.

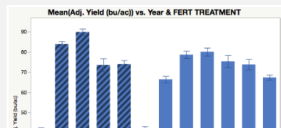
Nov 16, 2023



### Small Grain Research Funding Hits \$4.5M

The Kentucky Small Grain Growers selected research to fund earlier this year, bringing the total dedicated to wheat and small grain related research to \$4 million in the past 30 years.

Aug 18, 2023



### University of Kentucky Launches New Crop Variety Testing Site

The University of Kentucky Wheat and Small Grains Variety Testing Program evaluates wheat and small grain (barley, cereal rye, oats, triticale, ancient grains) varieties that are commercially available or may soon be available to farmers. Annual variety performance testing provide farmers, seed producers, extension agents and consultants with current, unbiased information to help them select the varieties best adapted to their locality and individual requirements.

Jul 6, 2023



### Woodford Reserve Announces 5-Year Commitment to Buy Rye from Kentucky Farmers as Part of Research Project

In an ongoing effort to bring production of rye grain back to Kentucky, Woodford Reserve today announced a five-year commitment to purchasing the grain from local farmers while working with the University of Kentucky to conduct research.

Jul 3, 2023

#### Effect of Nozzle Configuration and Ground Sprayer Speed on Fusarium Head Blight Management in Wheat

Nathanial W. White, Timothy Stombaugh, and Carl A. Bradley

### Effect of Nozzle Configuration and Ground Sprayer Speed on Fusarium Head Blight Management in Wheat

Read the latest research report on managing Fusarium head blight (head scab) in wheat from the University of Kentucky. This research was conducted by Nathaniel White, Timothy Stombaugh, and Carl Bradley with funding from the Kentucky Small Grain Promotion Council. It was published in the Plant Health Progress research journal.

May 31, 2023

Find research reports, links to production information, education events and more!

# Research Endowment Fund

## **Gifts of Grain**

- **University of Kentucky College of Agriculture**
- **KySGGA will match up to \$50,000**
- **Growers may make an above the line deductible donation of grain**
- **Contributions so far – \$78,000**





# Grower Education

- Kentucky Commodity Conference
- UK Winter Wheat Meeting – February 1
- Kentucky Crop Health Conference – February 8
- KATS Field Schools
- UK Wheat Field Day – May 14



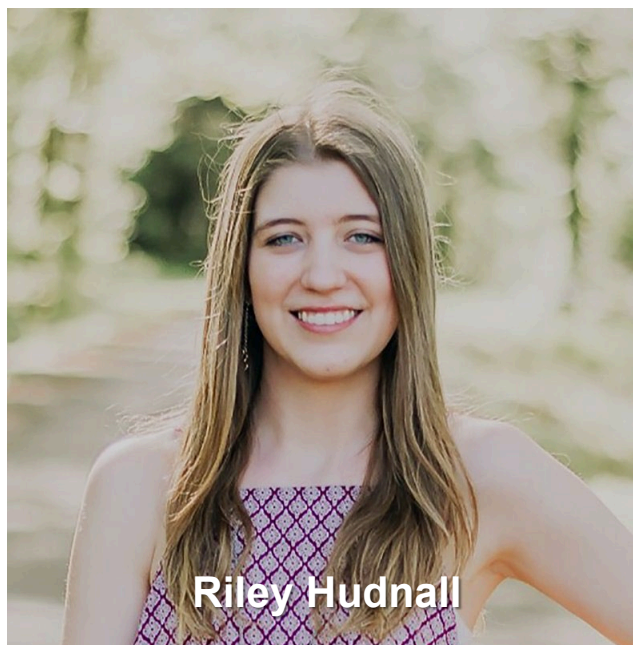




# Don Halcomb Memorial Scholarship for Community Leadership Through Agriculture



**Miranda Cornett**



**Riley Hudnall**

**Two \$1,000 scholarships for a Kentucky high school senior or current college student. School does not need to be in Kentucky.**

**New deadline is March 1, 2024.**

# Consumer Education

Educational resources and programs are provided to students and teachers through a partnership with Teach KY Ag.

We utilize our website and social media to share important industry resources.



Kentucky Agriculture & Environment in the Classroom, Inc.

**Wheat**  
The Scoop on The World's #1 Grain

Wheat was first planted in North America by the English colonists. The top wheat producing states are North Dakota, Kansas, Nebraska, South Dakota & Wyoming.

1/4 of all grain feeds animals wheat. 1/2 of all wheat is used for human consumption.

Wheat is a grain that grows through the fall, winter, and spring in Kentucky because it likes cooler temperatures. Soft Red Winter Wheat is planted in the fall, and Kentucky farmers harvest the wheat kernels in June. They then sell the grain to local flour mills.

Millers will clean and grind the wheat kernels into flour that can be made into grain foods. Starter Milling, in Hodgenville, supplies wheat flour for baking mixes and foods sold nation-wide.

The part of the plant that is left behind can be harvested for straw that is used as livestock bedding and landscaping.

Wheat is grown on more land and is more widely exported than any other grain in the world. It is also the leading source of vegetable protein in human food.

**Classes of US Wheat**  
There are six different classes of wheat grown in the United States, and each class is used for a different purpose.

**Soft Red Winter Wheat**  
This is the most common class of wheat grown in the United States. It is used for a wide variety of products, including bread, pasta, and animal feed.

**Hard Red Winter Wheat**  
This class of wheat is used for high-gluten breads and is the primary source of flour for pizza.

**Hard Red Spring Wheat**  
This class of wheat is used for high-gluten breads and is the primary source of flour for pizza.

**Soft White Wheat**  
This class of wheat is used for low-gluten breads and is the primary source of flour for pastries and cakes.

**Hard White Wheat**  
This class of wheat is used for high-gluten breads and is the primary source of flour for pizza.

**Soft White Wheat**  
This class of wheat is used for low-gluten breads and is the primary source of flour for pastries and cakes.

**Hard White Wheat**  
This class of wheat is used for high-gluten breads and is the primary source of flour for pizza.

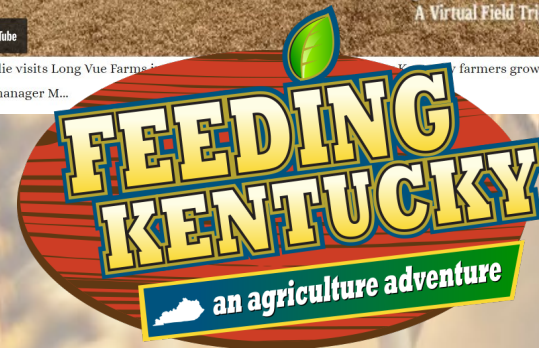
**Soft White Wheat**  
This class of wheat is used for low-gluten breads and is the primary source of flour for pastries and cakes.

**Hard White Wheat**  
This class of wheat is used for high-gluten breads and is the primary source of flour for pizza.

Kentucky Farms Feed Me - Visit a Wheat Farm

Watch on YouTube

Kentucky kid Kylie visits Long Vue Farms... farmers grow wheat for soil conservation and food. Farm manager M...





# 2023 Wheat Yield Contest

## Awards & Practices

Sponsored by the University of Kentucky Cooperative Extension Service and Kentucky Small Grains Growers & Agribusinesses

Travelling Trophy Sponsors:



### 2023 Kentucky Winners

Name	County	Area	Division	Variety	Yield, bu/A
<b>No-Till Wheat Champion: Don Halcomb Travelling Trophy Sponsored by Siemer Milling Company</b>					
Jason Crisp	McLean	2	No-Tillage	Pioneer 26R59	143.42
<b>Tillage Wheat Champion: Kentucky Small Grain Growers Travelling Trophy</b>					
Camron, Clay, and Mark Wells	Union	2	Tillage	AgriMaxx 525	139.64

### 2023 Area Winners

Name	County	Area	Division	Variety	Yield, bu/A
Double P Farms	Todd	1	Tillage	AgriMaxx 525	131.19
Ab Cates, Cates Farm, LLC	Henderson	2	Tillage	KAS Reagan	130.18
Corn Silk Farms	Logan	3	Tillage	AgriMaxx 525	130.11
Clint Quarles	Scott	4	No-Tillage	Seed Consultants 1322	126.82



# Policy & Grassroots Efforts

- National Association of Wheat Growers:
- Pat Clements, Secretary NAWG
- Sam Halcomb, serves on the DTP Committee
- Jason Head, serves on the ERC Committee
- Bernard Peterson serves as Chair on the National Wheat Foundation Board





# Nominating Committee Report

## Sam Halcomb, Chair

### **Recommendations:**

**Requires motion to accept the recommendations.**

- Rotate officers up the slate (Sam Hancock is term-limited as president)
  - Neil Denton, President
  - Jason Head, Vice-President
  - Thomas Folz, Secretary/Treasurer
- Re-Elect active directors with expired terms but who are not term-limited.
  - Thomas Folz
  - Neil Denton
  - Curtis Weatherford
  - Randal Rock
- Re-Elect industry representative
  - Carl Schwinke
- Create Board Seat for second Industry Representative relating to agronomy
  - Phil Needham nominated to that seat.





# Thank You!

**KySGGA**

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**[www.kysmallgrains.org](http://www.kysmallgrains.org)**