

missouri

SOYBEAN FARMER

The Showcase on Soybeans

The Bean King

p. 16

Show Rings and Soybeans

p. 22



August 2022

When the world relies on you for healthy food choices, rely on **SOYLEIC®**

SOYLEIC® is a non-GMO, high-oleic option for today's soybean farmers — and those they serve.

- Maturity Groups for Your Area
- Competitive Yields
- Added Value for Culinary and Livestock Markets

That means the future of a healthier food system isn't manufactured — it's grown.

See why soybean farmers are embracing SOYLEIC®.



soyleic.com



(573) 635-3819



734 S. Country Club Drive
Jefferson City, MO 65109

missouri

SOYBEAN FARMER

Staff Contacts

Executive Director / CEO
Gary Wheeler
gwheeler@mosoy.org

Chief Operating Officer & Senior Policy Dir.
Casey Wasser
cwasser@mosoy.org

Chief Financial & Information Officer
Kim Hill
khill@mosoy.org

Director of Communications
Samantha Turner
sturner@mosoy.org

Communications Coordinator
Ryan Siegel
rsiegel@mosoy.org

Communications Coordinator
Madelyn Warren
mwarren@mosoy.org

Director of Biofuels & New Uses
Matt Amick
mamick@mosoy.org

Director of Agronomy & Research
Eric Oseland, PhD
eoseland@mosoy.org

Director of Licensing & Commercialization
Bryan Stobaugh
bstobaugh@mosoy.org

Director of Conservation Ag &
Farm Operations
Clayton Light
clight@mosoy.org

Conservation Programs Manager
Brady Lichtenberg
blichtenberg@mosoy.org

Director of Outreach & Education
Baylee Asbury
basabury@mosoy.org

Field Services Coordinator
Dylan Anderson
danderson@mosoy.org

Policy Coordinator
Liz Henderson
lhenderson@mosoy.org

Accounting Manager
Jeff Bruemmer
jbruemmer@mosoy.org

Accounting Coordinator
Macy Whittenberg
mwhittenberg@mosoy.org

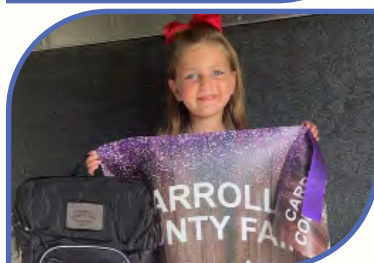
Senior Executive Specialist
Mary Kever
mkever@mosoy.org

Office Manager
Amber Meyer
ameyer@mosoy.org

AUGUST 2022 | VOLUME 26 | ISSUE 4



16 After two years of serving as the Missouri Soybean Merchandising Council Chair, Kyle Durham, shares his story and family history with soybeans and the checkoff.



22 A full-circle view of the agriculture industry isn't hard to see on Cody Brock's farm. He, his wife, Paige, and their daughters, Chesney and Bellamy, share their story of show rings and soybeans.



36 Coming to the Center for Soy Innovation makes way for educational opportunities that highlight the uses of the diverse and adaptable soybean plant.



« Cover Shot

The cover photo of the August issue was captured by Cameron, Missouri photographer Alicia Casteñeda at the Wolf Showpig and Spring Spectacular in 2020. Pictured is Chesney Brock of Norborne, Missouri.



Missouri Soybean Association

734 S. Country Club Drive Jefferson City, MO 65109 | Phone: (573) 635-3819 | www.mosoy.org

Missouri Soybean Farmer is published six times annually and is an excellent opportunity to reach row-crop farmers.

Contact Samantha Turner at (573) 635-3819 or sturner@mosoy.org for advertising information.

Copyright Missouri Soybean Association, 2022. All rights reserved. Reproduction or use of any content without the express written permission of the publisher is prohibited.

From The Field

MSA Board Members:

Andrew Lance, Barnard
C. Brooks Hurst, Tarkio
Renee Fordyce, Bethany
Ronnie Russell, Richmond
Cody Brock, Norborne
Kate Lambert, Laclede
Bruce Wilson, Mexico
Matt Wright, Emden
Dane Diehl, Butler
Garrett Riekhof, Higginsville
Russell Wolf, Tipton
Terry Schwoeppe, Labadie
Jason Mayer, Dexter
Matt McCrate, Cape Girardeau
Peter Rost Jr., New Madrid
Tom Raffety, Wyatt

MSMC Board Members:

Darrell Aldrich, Excelsior Springs
Nathan White, Norborne
Marc Zell, Meadville
Kyle Durham, Norborne
Mark Lehenbauer, Palmyra
Tim Gottman, Monroe City
Tim Lichte, Lexington
Robert Alpers, Prairie Home
Denny Mertz, Chesterfield
Aaron Porter, Dexter
Baughn Merideth, Caruthersville
Justin Rone, Portageville
Kevin Mainord, East Prairie

USB Board Members:

Meagan Kaiser, Bowling Green
Neal Bredehoeft, Alma
Lewis Rone, Portageville
Robert Alpers, Prairie Home

ASA Board Members:

C. Brooks Hurst, Tarkio
Ronnie Russell, Richmond
Matt McCrate, Cape Girardeau
Russell Wolf, Tipton



Notes from Missouri Soybeans' Leadership Team



Advancing and protecting the interests of Missouri soybean producers, is the vision of the Missouri Soybean Association (MSA). This vision has been at the forefront of our charge during this legislative session. Your team has been working tirelessly to see that your goals and interests are being taken care of in Jefferson City. As always, this time of year becomes difficult for producers to keep track of all that is going on, and I so appreciate the team we have helping us.

Many policies the Association watches are very similar, if not the same, as they were several years ago. There are, no doubt, new ones also. These policies affect land prices, commodity prices, input costs, technology and the list goes on. All of which greatly affect your bottom line. Specifically, HB 1720, the Omnibus Ag Bill.

As I write this, the Missouri legislature Truly Agreed To and Finally Passed HB1720, but the bill remains on the governor's desk. Our organization has long advocated for the much-deserved and earned incentives in this bill that would build a better Missouri and strengthen the agricultural community. This bill is a win not only for all Missouri soybean farmers but for all consumers. My hope is by the time this magazine is in your hands, the governor has signed off.

A key to getting the right policies in place is having the right policymakers in office. Our organization has been working hard to help the people get in office who will make the best decisions for you as a producer in Missouri. I was thrilled to endorse Mike Kehoe for governor. He is the kind man that will fight alongside producers.

As we look forward to the coming elections, stay informed, stay involved and let your voice be heard. We need and appreciate your input.

Matt Wright - Missouri Soybean Association President



The responsibility of the Missouri Soybean Merchandising Council (MSMC) is to give Missouri soybean farmers the best opportunity to profit through strategic checkoff investments. As the new chairman of the checkoff, I believe in striving to maximize the farmers' bottom line around the state through innovative research-derived solutions, comprehensive consumer and stakeholder engagement and novel market development strategies.

One of our more recent investments I am personally proud of is the Cargill soybean crush facility coming online in southeast Missouri. As a farmer from the Bootheel, I am encouraged by this new market opportunity and look forward to the partnership with agriculture powerhouse, Cargill. While the Cargill crush will be more in my backyard in the south, I am pleased to know it will serve all our Show-Me State producers bringing with it an annual production capacity of 62 million bushels of soybeans.

Additionally, MSMC is excited to finally share the new look and feel of mosoy.org. The goal of the checkoff was to present farmers with a premier website where they can access our research investments, see research progress and apply solutions to their farms in real time. If you haven't already, please visit mosoy.org today.

Thank you for the opportunity to lead as checkoff chair. I look forward to hearing from you and how the checkoff can better serve you through our investments.

Aaron Porter - Missouri Soybean Merchandising Council Chairman

Letter from the Executive Director



Planting, prices and prayers. That is what the summer season consists of for most farmers across the state. This year, there is a special emphasis on prices as we hit record highs with the cost of inputs. However, even with the stress of the price tag, unusually wet conditions at the beginning of planting season and legislative delays out of Jefferson City, I am continuously impressed with how our Missouri soybean farmers deal with adversity and prove their resilience year after year.

In contrast to our many challenges in Missouri agriculture, I want to focus and dote on our many wins for the Missouri soybean farmer this year from both the Missouri Soybean Association (MSA) and Missouri Soybean Merchandising Council (MSMC). This year, Missouri had record checkoff contributions with more than \$9 million. With this money, MSMC has been very intentional with spending and investments, ensuring there is checkoff sell back to our producers across the great Show-Me State.

Specifically, in the last issue of the *Missouri Soybean Farmer*, you saw how our board decided to strategically devote dollars to the Future State of Soy. In addition, we have invested in a new Cargill soybean crush facility in southeast Missouri and the deepening of the lower Mississippi River to increase infrastructure and enhance the soybean market. Alone, the Cargill crush will bring an annual production capacity of 62 million bushels of soybeans to Missouri. Additionally, with SOYLEIC soybeans, the checkoff saw a big return on investment with SOYLEIC reaching more than 75,000 acres across the nation and internationally.

In the Capitol, we successfully put our major priorities on the governor's desk. Through the appropriations process, Missouri Soybeans secured more than \$3 million for Foundation Seed, \$4 million to assist with utility and rail buildout at the new Cargill facility in SEMO and \$4 million for biofuel infrastructure. Perhaps most importantly, HB1720 — the omnibus ag bill all our readers should be familiar with now — was finally passed. This bill contained over 17 different priorities for agricultural groups, including Missouri Soybeans, MO-AG, the Missouri Forest Products Association, Missouri Farm Bureau and many more. Gov. Mike Parson vetoed this bill with concerns over the sunset on Missouri Agricultural and Small Business Development Authority (MASBDA) tax credits and a few other value-added tax credits. However, the governor did immediately announce that he will be calling a Special Session to pass these tax credits with a typical 6-year sunset, not a 2-year sunset.

While we applaud the call to achieve a better result on these tax-credit programs, the preferred outcome would have been to allow HB1720 to become law, then call a Special Session. This would've ensured that the provisions in HB1720 that were not tax credits would've become law — instead those issues will have to wait until next year. We will stand ready to work with the legislature to once again send a successful bill to the governor this fall.

Jointly, MSA and MSMC are also rolling out a redesigned website for mosoy.org. Your board and staff poured meticulous hours into this revamped site with the farmer front of mind. Our farmers wanted a resource, with applicable information, and I believe that is what we provided. Check out the new site today at mosoy.org and share it with friends and neighbors.

I pray that each of you had a good planting year. I pray that you continue to lean on your team in Jefferson City. We've had a great year, and I think it will only get better as we make strategic moves that will advance the soybean industry further.

So, pat yourself and your fellow farmers on the back. Send a message to a farmer or board member in your area and give them kudos. Check in on one another and send prayers for a prosperous season.

God Bless,

Gary Wheeler

Executive Director/CEO
Missouri Soybean Association
Missouri Soybean Merchandising Council
Foundation for Soy Innovation

SOYBEAN POLICY UPDATE



With the adjournment sine die of the state's legislature, bills and provisions found their way to the governor's desk for approval, state representatives and senators hit the campaign trail and for a short time, my focus turned to those in Washington D.C.

That is, until the July 2 deadline came and went accompanied by a press conference that announced Gov. Parson's veto of HB 1720.

State Legislation

Late last year, the agriculture community worked with Rep. Brad Pollitt on this year's omnibus agriculture bill. Roughly translated, the Latin word omnibus means "for all" or "for everyone" and that describes the positive impact HB 1720 could have had on the industry.

Like any other omnibus bill full of provisions, the legislation had many hurdles to overcome before crossing the finish line. Since the Missouri Agricultural and Small Business Development Authority (MASBDA) tax credits expired last year without being extended, our state wasn't in a situation to go another year without the passage of an agriculture bill. As such, supporters had to strike deals with opponents that were not exactly ideal. For example, the provisions originally included four- and six-year sunsets on the tax credits. However, for the sake of passage, an amendment was made and agreed upon to include two-year sunsets on the provisions instead.

Unfortunately, once HB 1720 was placed on the governor's desk, it was made clear that the final version would not be signed into law. The argument may be made that the early termination of the provisions would invalidate some of them, such as the New Generation Cooperative Tax Credit. Instead, Gov. Parson vetoed the bill in its entirety and announced that he would be calling for a special session to try and achieve six-year sunsets on the tax credits, including biodiesel and ethanol credits.

To best position these tax credits during a special session, the governor has decided to include the call for a permanent income tax cut. During the governor's press conference, he stated that he would be eliminating the lowest income tax brackets and improving the standard deduction for the lower income earners. An income tax cut is one of the explicitly stated priorities for the opponents of the ag bill, thereby possibly getting their support by combining these two issues.

While we are grateful that MASBDA, biodiesel, ethanol and other tax credits will have the opportunity to be addressed during the special session, the following provisions were not as lucky:

- Sales tax exemption for farm equipment- specifically broadening the definition of utility vehicles to encompass newer models;
- Soybean producers' assessment- legislation that provides consistency and ensure,

regardless of a rate increase or abolishment at the federal level, that Missouri farmers will not pay more than the 0.05% assessment they do today, and if abolished a refund mechanism will be enacted for Missouri soybean producers;

- Updates to log trucking requirements- further specifying weight distribution and total maximum weight for each type of log truck;
- Anhydrous ammonia regulation updates that will allow the state's ability to apply for delegated authority with the federal government.

The aforementioned priorities will have to be re-strategized, debated and picked apart by a new legislature come Jan. rather than go into law now. The direction of the next Missouri General Assembly will be greatly influenced by results of this year's elections, specifically the Republican state senate primaries. With the GOP's supermajority, it was made clear that much of the 2022 session was defined by partisan infighting in the upper chamber.

While the Missouri Soybean Farmer Policy Update is not the typical platform to discuss politics. I would be remiss if I did not recognize that politics influence policy. As residents of Missouri, it is our civic duty to voice our opinions, share our feelings and vote for those we hope will lead our state and country towards a better future. In the next

"As residents of Missouri, it is our civic duty to voice our opinions, share our feelings and vote for those we hope will lead our state and country towards a better future. In the next couple days, I hope that you join me in exercising your right to vote for policymakers that most closely align with your views."

-Casey Wasser, Director of Policy

couple days, I hope that you join me in exercising your right to vote for policymakers that most closely align with your views.

Federal Legislation

Farm Bill

On the federal front, agricultural groups across the country are beginning to gear up for debates and negotiations as the 2023 Farm Bill draws near. Farmer-leaders and staff from each state joined the American Soybean Association (ASA) in mid-July to visit with members of Congress to discuss some soy specific priorities.

Top of mind will be updating yield and reference prices to more effectively improve the current farm safety net measures already in place for soybean producers. We will also be working to protect crop insurance, enhance accessibility of conservation programs while maintaining the current voluntary, incentive-based approach and grow investments in the promotion of U.S. commodities globally. Finally, we will continue to build opportunities for biofuels and bio-based products.

Missouri's farmer leaders have worked diligently with the University of Missouri, Food and Agricultural Policy Research Institute (FAPRI), and other

institutions to produce justifications for our positions and take a solid solution to these issues with us when visiting Missouri's congressional delegation.

Water Resources Development Act

Infrastructure continues to be top of mind for the Missouri Soybean Association's (MSA) legislative efforts. The Water Resources Development Act (WRDA) made its way through the House in early June. This important piece of legislation authorizes and outlines the U.S. Army Corps of Engineers' ability to address flood control, navigation and ecosystem restoration along U.S. waterways. The following provisions were included in the bill and are specific to significant inland waterways like the Missouri River:

- Section 317: Lower Missouri River Streambank Erosion Program. Allows for the U.S. Corps of Engineers to evaluate stream bank erosion along the lower Missouri River and to address any areas of erosion;
- Section 318: Interception Rearing Complexes (IRCs). The section provides specific provision that must be addressed prior to constructions of IRCs along the river;
- Section 319: Missouri River Recovery Program Mitigation Acres. This section directs that all acres acquired with federal funds will be counted toward the Missouri River Recovery Program (MRRP) mitigation acres.

Unfortunately, this version did not include the 75% General Revenue/ 25% Inland Waterways Trust Fund (IWTF) cost-share ratio that many agricultural groups supported and instead maintained the 65%/35% split.

Hopefully, the Senate's will include the more favorable provision.

Environmental Protection Agency's harmful decisions

The agriculture community has witnessed the beginning of a trend as the Environmental Protection Agency (EPA) continues to take actions that will limit crop protection tools available to farmers, often without scientific justification. Near the end of 2021, our farmers were confronted with the eminent ban of Enlist in many counties across the country. However, thanks to the combined efforts of Rep. Vicky Hartzler, ASA and state staffs, the EPA completely reversed their decision for the benefit of the farmers.

The Agency's detrimental decision-making continued with the recent revocation of three Trump era endangered species rulings. Earlier this year, the Biden administration requested for the rules to be remanded as alternatives were considered. The Endangered Species Act (ESA) rules in question addressed the extent of protections for threatened species, economic considerations in making critical habitat designations and interagency consultation procedures. Unfortunately, the ruling immediately resulted in the complete overturning of those rules.

Earlier this year, the EPA also announced the revocation of all chlorpyrifos agricultural tolerances in several crops including soybeans, fruit and nut trees, broccoli and cauliflower. Once again, long time soy champion, Congresswoman Hartzler lead the charge in showing her support for farmers' rights to use every proven and safe tool available to them by submitting a letter to the EPA. The

continued on page 8

“Missouri’s soybean growers welcome Rep. Hartzler’s leadership and oversight on EPA’s frustrating decision to end agricultural uses of chlorpyrifos,. This is an important tool for soybean growers to protect their crops that science indicates can be safely used.” -Ronnie Russell

letter encouraged the Agency to return to science-based decision-making and reconsider their decision to ban the use of the chemical.

MSA is thankful for Rep. Hartzler’s strong stance on many of these subjects and looks forward to continuing to work with her as she continues her efforts in the U.S. Senate—at least we certainly hope so. Ronnie Russell, past MSA president, expressed the thoughts of our growers in the submitted letter.

“Missouri’s soybean growers welcome Rep. Hartzler’s leadership and oversight on EPA’s frustrating decision to end agricultural uses of chlorpyrifos,” said Russell. “This is an important tool for soybean growers to protect their crops that science indicates can be safely used.”

Want to know more?

MSA federal and state PAC contributors gain access to an exclusive newsletter for monthly updates on policy and regulatory movement in Jefferson City, Washington D.C. and anywhere Missouri soybean farmers stand to be affected. The newsletter also provides more details on Missouri elections and the role MSA and you can play to impact the outcomes. Visit MoSoy.org or scan the QR Code below for more details. ●



Casey Wasser serves as the Chief Operating Officer and Senior Policy Director for the Missouri Soybean Association and Merchandising Council. He represents Missouri soybean farmers on policy issues at the state and federal levels.



WORK HORSE

THEY DON'T CALL IT **WORK HORSE** FOR NOTHING.

Run with the oil too proud to quit before the job is done.



Pouring the latest technology, advanced additives and 90-plus years of expertise into every quart, Work Horse® begins by exceeding original equipment specs. We follow up with unrivaled customer support in testing and maintenance. The result: A new breed of oil powered by the same work ethic that pushes you.



WorkHorseLubes.com

MFA  OIL

THE SHOWCASE ON AGRICULTURE

by Madelyn Warren

In the mid-1800s, thousands of cowboys drove their cattle from the state of Texas to the stockyards of Sedalia, Missouri, braving the trip because of the high prices that could be found in the slaughterhouses of Chicago. At the time, the town was home to approximately 1,500 people and served as one of the nation's major trade centers. Once the Missouri-Kansas-Texas Railway (MKT) arrived, the town became even more of an epicenter for the booming cattle industry. Now, cattle and other livestock are brought to Sedalia for a much different reason.

Each year, for 11 days in the month of August, over 350,000 people flock to Sedalia to attend the Missouri State Fair. Much more than the stereotypical funnel cake and Ferris wheel, the state fair is a true showcase of Missouri's values and No. 1 industry, agriculture.

"As more and more generations are removed from production agriculture, I believe that the fair gives us the perfect opportunity to come face to face with consumers that we normally wouldn't," says Rusty Black, former agriculture teacher and current state representative. "We're able to give them an inside look into our everyday lives and to ag, which may be different than their typical grocery store shelves and clothes on their back."

For many, the fair is a culmination of a year's worth of hard work. 4-H and FFA youth spend countless hours choosing, practicing with and fitting their animals, all before loading them up in the trailer and making their way to Sedalia. Once their animals have been properly vet-checked and bedded down, the children have the opportunity to display their efforts in the show ring. For many, showing their grand champion market animal in the sale of champions is a lifelong dream.

However, the true value of the Missouri State Fair goes far beyond the ring.

Outside of the livestock barns, fairgoers may also find hundreds of projects on display in the 4-H and FFA buildings. Vendors showcase everything from little trinkets to large machinery for sale. Industry partners man educational booths to discuss various facets of agriculture. Still, there is endless potential to highlight even more agricultural endeavors of our state's farmers.

In 1899, Missouri's 40th General Assembly voted to create the Missouri State Fair. This year, the 101st state legislature once again emphasized the importance of the fair by approving appropriations to help purchase the last 400 acres available for the fair's expansion, making it one of the largest state fairs by land area in the US. There will be a 50/50 match for the funds and approximately half of the land will go to the state fair while the other half will be used by State Fair Community College.

The champion of these funds was Rep. Brad Pollitt of Sedalia.

"I'm incredibly excited about the potential this land represents for both the state fair and the community college," said Pollitt. "This will open up big opportunities for even bigger events, making us competitive with other larger state fairs."

The land utilized by the community college will go to expanding the school's agricultural program. Notably, the property will be used to cultivate agronomic research.

"I believe that the college is eager to partner with all of the ag crop groups," said the representative. "There is opportunity for test plots and other

genetic research to happen on this new land that will further all of the groups involved."

The state fair's new property will help to generate greater revenue for the fair through new parking and camp sites. As funds are raised to match the state's investments, it is the intention of many investors that more emphasis be placed upon row crops. This is to ensure that the fair more accurately informs consumers about all sides of agriculture within the state than previous years.

"I'm grateful for Rep. Pollitt in his work to secure these provisions," said Gary Wheeler, CEO of Missouri Soybeans. "I look forward to working with the State Fair Foundation, Commissioners and industry partners to ensure a renewed presence of soybeans and other row crops to the Missouri State Fair. Missouri agriculture is much more diverse than animal ag. This land will be used to showcase a broader perspective."

While the benefits of the new property might not be seen for years to come, the return of Missouri Soybeans to the fairgrounds will happen this year. The booth, located in the Mo-Ag Theatre, will highlight all of the uses of soy and rollout the newly revamped website, MoSoy.org, which will serve as a resource for consumers, producers and educators alike.

The Sedalia stockyards once drew hundreds of cowboys and ranchers to the area. Today, the Missouri State Fair brings hundreds of thousands of visitors to the town each year to watch youth achieve their goals through hard work and dedication, gorge themselves on funnel cakes and learn more about agriculture. As the fair continues to grow, the opportunities to highlight all aspects of our state's No. 1 industry will continue to grow far beyond the ring. ●

HELPING YOU DELIVER ON DEMAND

Whether it's improving soybean meal to outperform the competition or promoting the sustainability of U.S. soy, the soy checkoff has been working behind the scenes to help farmers satisfy their customers' needs. We're looking inside the bean, beyond the bushel and around the world to keep preference for U.S. soy strong. And for U.S. soybean farmers like you, the impact is invaluable.

See more ways the soy checkoff is maximizing profit opportunities for farmers at unitedsoybean.org



MORE FROM MOSOY

by Samantha Turner

Don't know beans about soy? Don't worry. Missouri Soybeans' website, mosoy.org, has you covered.

Missouri Soybeans heard their farmers loud and clear – they wanted more from mosoy.org. This summer, the premier site for Missouri's soybean farmers received an update.

The update to the near-decade-old website was redesigned with farmers in mind. After extensive discussions and farmer focus groups, Missouri Soybeans and partner agency, CLUTCH, identified major themes to include in the new site. From food and animal feed to tennis shoes and tires, Missouri Soybeans' is spilling the beans on all things soy.

"Our primary audience is the Missouri soybean grower; however, Missouri Soybeans strives to be the leading voice for agriculture across the state and beyond, reaching to serve a variety of stakeholder audiences from students to consumers to policymakers," said Gary Wheeler, Missouri Soybeans CEO and executive director. "Our website's No. 1 objective is to serve as the central entity for essential resources for not only Missouri agriculture, but agriculture on a national scale."

Today, the way soybeans are grown and consumed is constantly evolving. Now, with mosoy.org, farmers and consumers alike can keep up with the rapid changes that are happening in the agricultural industry.

"Empowering farmers across the state requires quick access to actionable and accurate information," said Kyle Durham, Missouri Soybean Merchandising Council past chair. "The new website is designed to deliver innovative research and timely industry updates to improve farms' resiliency."

The goal is for the revamped site to serve as the definitive tool for learning the tactics and techniques modern soybean farmers use to produce higher yields for ever-expanding markets.

"We want our site to inform and educate, engage our audience and position our brand as a thought leader through resource content," said Wheeler. "Farmers are our main audience, and their time is valuable. They need a streamlined site to find information."

While the site aims to aid the farmer, the secondary objective of the joint organizational site is to provide educational materials for consumers hungry for information, empowering

readers and leaving them with the right information.

"The new website provides a user-friendly experience for people of all backgrounds to come and learn about Missouri Soybeans," said Matt Wright, Missouri Soybean Association president. "Effective communication is clear, concise and compassionate, and I think that is what mosoy.org delivers."

The rollout brings with it new, exciting information about soy for varying audiences with more pages including farmer profiles, soy recipes, articles, research progress reports and much more. It's the same URL with a different expectation.

The new website launched at the end of July. To extend the promotion of the renovated platform, Missouri Soybeans staff plans to host a booth at the Missouri State Fair to reach and engage with a wide range of stakeholders shortly after the site's launch.

Want more from mosoy.org? Now's your chance. The new website has more resources and information than ever before. Look around the site today for a chance to win a Big Green Egg and see how Missouri Soybeans is bringing the farm to all of Missouri and beyond. ●

"Empowering farmers across the state requires quick access to actionable and accurate information," said Kyle Durham, Missouri Soybean Merchandising Council past chair.

LIFE OF A SOYBEAN FARMER

A soybean farmer is part grower, part environmentalist



MOSOY FACILITIES

Invested in physical locations for soybean research and support

Having places to meet and educate people about soybeans while showcasing their many uses is important to us. With locations focused on researching, improving, using and marketing Missouri soybeans, we're invested in the future of soy here in the Show-Me state.



MISSOURI SOYBEANS ABOUT US ▾ ABOUT SOYBEANS ▾ FARMER RESOL

MOSOY FOR FARMERS

Working for Missouri soybean farmers

We are committed to supporting farmers through funding research, developing programs, providing access to resources, educating policymakers and so much more.

See what we're doing for you.

Modern agriculture practices are a part of farming every day

Seed selection, planting, plant management, harvest — modern agriculture is prevalent in these practices all along the way.



Precision Agriculture

This management system is focused on using new technology and information to precisely align inputs with crop needs.



Biotechnology

Using scientific tools and methods, including traditional breeding and genetic engineering, biotechnology enhances crops to have desired traits.



SHOW ME MORE ABOUT SOY.



VISIT MOSOY.ORG



Clean Fuels
ALLIANCE AMERICA

Onward now.

Cleanfuels.org

*The National Biodiesel Board is now
Clean Fuels Alliance America.*

The Bean King

After two years of serving as the Missouri Soybean Merchandising Council chair, Kyle Durham, shares his story and family history with soybeans and the checkoff.

By Samantha Turner

The Missouri Soybean Merchandising Council (MSMC) chair, Kyle Durham – reigning from the self-proclaimed Soybean Capital of the World – retired from his throne this summer. During his two-year term as Council chair, Kyle led 13 farmers elected to oversee Missouri's soybean checkoff investments.

"The Missouri Soybean Merchandising Council exists to drive innovation in all things soy, and this is an exciting time to move forward with soybean research, new uses and new markets," says Kyle. "As a farmer-led organization, we take our responsibilities to heart, ensuring Missouri soybean farmers are continuously benefiting from market opportunities and have the most up-to-date research information at their fingertips."

Soybean Royalty

Kyle is a generational row-crop farmer, and yes, a former Soybean King, with a rich history in the soybean industry. Kyle jokes that he is "third generation lots of things", including being the MSMC chair and Soybean King of the annual Norborne Soybean Festival.

Kyle's soybean lineage began with his late grandpa, Don Heil. In the agricultural community and soybean industry, when mentioning Don Heil, he needs no further explanation. Don was the epitome of a true spokesperson for agriculture and an innovator.

Don was a founding member of the Missouri Soybean Association in 1966 and played a key role in establishing both the state and national soybean checkoffs. Don served on the American Soybean Association (ASA), United Soybean Board (USB) and MSMC.

However, the legacy doesn't stop there. Kyle's dad, David Durham, has also been leader in the soybean industry. Prior to his son's reign, David served as the chair for MSMC from 1995-to-1997 and as a director on USB.

"I was proud to see Kyle serve as checkoff chair, working for soybean farmers to improve conditions, build demand and new markets so soybeans remain a viable industry," said David Durham. "With not only Kyle's leadership but the leadership of the board, the Merchandising Council built on our earlier checkoff accomplishments by developing new soybean varieties that meet market needs today like high-oleic soybeans and soybeans that are more adaptive to droughts and floods."

The Durhams have also been instrumental in building the biodiesel industry. What is now a 3-billion-gallon industry started with an innovative thought from Don Heil sitting around an MSMC boardroom table. Now, David has served for nearly two decades as the chairman of Paseo Biofuels LLC, which is a farmer-launched biodiesel production facility in Kansas City.

"As I walked the fields scouting crops with my dad or grandpa, they were passing knowledge down to me whether they realized it or not," said Kyle. "It was a generational transfer of knowledge and passion for the soybean industry. As a kid, I was often sitting in the background learning. When the opportunity to run for the checkoff presented itself, it wasn't a concept that was foreign to me. I had already grown up with the people at the heart of these organizations and learned why they did what they did."

Today, Kyle farms nearly 2,500 soybean and corn acres along the Missouri River in Ray and Carroll counties. Kyle manages the operation alongside his dad, wife, Courtney, and two sons, Simeon and Elijah. Kyle has been farming for nearly 20 years since he returned to the family operation in the fall of 2003.

continued on page 18





From Pen to Producer

"I didn't plan to return to production agriculture," said Kyle. "I always knew during my time with FFA and growing up on the family operation that I wanted to be involved in agriculture, but not necessarily farm."

Kyle attended the University of Missouri-Columbia where he started with a degree in agricultural journalism. Kyle graduated in 2004 with a bachelor's in general agriculture with emphases in agricultural journalism, agricultural economics and plant science.

During his collegiate career, Kyle worked with Missouri Soybeans as a public relations intern. At the time, Kyle worked for then-director of communications, Stephanie Gable, writing articles for the *Missouri Soybean Farmer*, conducting interviews and working fairs and festivals.

After his years on campus and summer internships, Kyle had an opportunity to return to the family farm as additional labor for harvest. Kyle shared that is when something just clicked, and he had his first inclination that production agriculture is where his passion lie.

"I can't say for sure what my dad or grandpa thought when I first took an interest in production agriculture, but I know what I see when my kids want to ride the tractor," said Kyle. "I don't know whether they will be interested in coming back and farming in the future. But it is important to preserve at least the opportunity."

The Soybean Capital of the World

The exhaustive list of Kyle's reign and involvement in the soybean industry continues with his presence and leadership at the Norborne Soybean Festival. Kyle is president of Norborne Interested Citizens (NICs) and serves as a leader on the Norborne Soybean Festival committee.

"After years of hard work, investments and direction, the most promise is seen when the research portfolio finally makes its way back to the farmer's field." — Kyle Durham

For 40-years, the festival has been built on community spirit and preservation. One of the largest traditions of the festival is the accession of a new Soybean King. Each year, the Norborne Soybean Festival committee selects a leader to serve as the King and be recognized during the annual festivities. Kyle was appointed Soybean King in 2017.

"When I was asked to be the Soybean King, it was not something I anticipated," said Kyle. "It was an honor and privilege. Aside from being involved in agriculture, the King is involved in the community and specifically the festival itself."

As he joked, Kyle is a third-generation Soybean King. Kyle's grandpa, Don Heil, was the first King Bean in 1982 when the festival began.

"It's amazing to see what my grandpa and others started 40 years ago continue today as a homecoming of sorts for us to honor and respect our agricultural heritage," said Kyle. "We come together each year to enjoy each other's company, and it's a true testimony to the community."

'ALOT' of Advocating

Kyle's leadership doesn't end at MSMC chair or being the Soybean King. Kyle was in Missouri's Agricultural Leaders of Tomorrow (ALOT) class XV, which his grandfather co-founded in 1983 and served on its advisory board. ALOT consists of an intensive, two-year leadership training program that includes 10 in-state sessions, a week-long seminar in Washington, D.C., and a two-week international experience to a country that impacts Missouri agriculture.

Kyle is also vice president of the voter's assembly at the Norborne Trinity Lutheran Church and previously served as the president and secretary. He is also Carroll County Farm Bureau treasurer and past president and is active with Missouri Farm Bureau on the state level in varying capacities.

"I enjoy Kyle's drive to be involved not only at the state and national level, but within his local community," said David. "He cares about his rural roots. Kyle strives to not only better the soybean industry but everything about rural America."

To fulfill one of his passions of community revitalization, Kyle made the decision to ramp up his woodworking hobby and form a legal business entity – The Slabratory. Nearly two years ago, Kyle moved the business out of his garage into a local building that was for sale. Kyle has made several pieces for the Center for Soy Innovation, the MSMC headquarters in Jefferson City.

Checking Off Chair

With much accomplished under his belt and bestowal of an astute soybean lineage, Kyle can now check off MSMC chairman.

"While we joke about Kyle's soybean royalty, his service and leadership are uniquely his own," said Gary Wheeler, Missouri Soybeans CEO and executive director. "Under his leadership, the checkoff navigated its biggest budget, went up against strategic shifts as a staff and progressively moved the needle in research advancement. It was a pleasure and honor to serve with and alongside Kyle as MSMC chair, and we can't wait to see what he does for our industry next."

When asked about his proudest accomplishment, Kyle shared he most enjoys when there is a true return on research.

"After years of hard work, investments and direction, the most promise is seen when the research portfolio finally makes its way back to the farmer's field," said Kyle.

While his term as MSMC chairman has come to an end, Kyle will continue as a director representing District Two.

Kyle concluded, "It's an honor to have served Missouri soybean farmers and the board, as chairman, and I look forward to continuing to sit on the board growing partnerships in education, research and while increasing demand for soy." ●

WISHH serves as an international soy industry incubator, spurring innovation by **connecting local entrepreneurs with industry-specific resources and business knowledge.**



Connect with WISHH
wishh.org



WISHH is a program of the American Soybean Association and is funded in part by the United Soybean Board and state soybean board checkoff programs.

INTERN SPOTLIGHT

The Missouri Soybean Association (MSA) and Missouri Soybean Merchandising Council (MSMC) welcomes three interns for the summer of 2022, Lucy Schnitker, Jaycee Graves and Sydney Stundebek. The students represent a range of work experiences and agricultural backgrounds, all hailing from the University of Missouri-Columbia.

"We look forward to having our interns join us for the summer, assisting us in further serving the Missouri soybean farmer," said Gary Wheeler, Missouri Soybeans CEO and executive director. "Missouri Soybeans is always proud to host students for the summer, providing them with hands-on work experience and encouraging more next-generation agriculturalists to get involved in the soybean industry."

Lucy Schnitker is the research and agronomy intern this summer. Schnitker is from Middletown, Missouri where she is a fourth-generation farmer. Her farm consists of a commercial cow/calf operation and diversified row crops. Schnitker is a junior at the University of Missouri-Columbia where she studies agribusiness management with a minor in accounting. She

previously interned with the Missouri Department of Agriculture (MDA) as the department's food export intern and with U.S. Rep. Vicky Hartzler.

"This internship with Missouri Soybeans allows me to learn and step outside of my comfort zone," said Schnitker. "I look forward to spending the summer at the Bay Farm Research Facility learning about the best agronomic practices for the producers in Missouri."

Jaycee Graves is serving as one of the policy and producer outreach interns for the 2022 internship experience. Graves is a junior at MU studying agricultural education with a communication and leadership emphasis. She is originally from Fairfax, Missouri where she grew up on her family's row-crop and beef cattle operation. Graves has worked at the Mizzou Meat Market for two years, learning more about the food industry.

"I was interested in an internship with Missouri Soybeans because I knew this established organization would help me grow as an agriculturalist," said Graves.

Sydney Stundebek is also serving as a 2022 policy and producer outreach intern. Stundebek is originally from Salisbury, Missouri where she has been immersed in agriculture from a young age. Her family raises row crops, beef cattle and owns a local agribusiness. Sydney is a sophomore at MU pursuing a bachelor's in agribusiness management with a minor in plant science. Sydney is a member of Sigma Alpha, a College of Agriculture, Food and Natural Resources (CAFNR) Ambassador, on CAFNR Student Council and is in the Litton Leadership Scholars Program.

"My interest in the policy and producer outreach intern position with Missouri Soybeans stems from my background in agriculture and my desire to be an advocate for the industry," said Stundebek. "This summer, I hope to further my industry knowledge and make connections, assisting me with my collegiate and professional career."

Missouri Soybeans has offered a variety of educational internships since its origination. If interested in a summer internship, please visit mosoy.org or reach out to communications@mosoy.org for future opportunities. ●



Lucy Schnitker



Jaycee Graves



Sydney Stundebek



APPLY NOW: POLICY LEADERS FELLOWSHIP

Missouri's soybean farmers are investing in the future through the Policy Leaders Fellowship (PLF) program. In partnership with Iowa soybean growers, the program offers leadership training, networking opportunities and hands-on work with policy, government and legislative processes.

"From polishing our advocacy skills to working on branding, the Missouri and Iowa Policy Leaders Fellowship program gives me and others the tools needed to keep agricultural priorities in front of legislators and the public," said Nathan White, farmer from Norborne, Missouri, and current PLF participant.

The program is designed for young professionals involved in production agriculture. One applicant will be selected from each crop reporting district in Iowa (9) and Missouri (7). Candidates should have an interest in agricultural policy education and be active members of their state soybean association. Applications may be submitted online at mosoy.org/fellow through Aug. 15.

For further information or questions please reach out to director of outreach and education, Baylee Asbury at basbury@mosoy.org.

Scan Now to Apply



killbrosequip.com

KILLBROS GRAIN HANDLING EQUIPMENT

Grain Carts and Hi-Capacity Grain Wagons



Harvest Productivity and Value

When investing in your farming operation, you need equipment that increases efficiency, is built with a reliable and economical design and provides value-enhancing features. Killbros has been providing farmers with that type of grain handling equipment for more than 60 years. Today, Killbros grain carts and high-capacity wagons continue to help farmers get the job done without breaking the bank. The model 1950 and 13-Series double-auger grain carts provide high carrying capacities and fast unloading speeds. The 35-Series and 1100-Series single, corner-grain carts give growers the most economical option for getting crops out of the field. When you need to haul your harvest to the bin or elevator, the 1000-Series high-capacity wagons can lend a helping hand.

Invest in grain handling equipment that increases your harvest efficiency without breaking the bank by seeing your nearest Killbros dealer or visiting killbrosequip.com today!

Unverferth
Manufacturing Company, Inc.

P.O. Box 357 • Kalida, OH 45853
unverferth.com • 419.532.3121



Show Rings and Soybeans

By Madelyn Warren

A full-circle view of the agriculture industry isn't hard to see on Cody Brock's farm. He, his wife, Paige, and their daughters, Chesney and Bellamy, share their story of show rings and soybeans.

Try hard, don't cry and do your best.

If you were to ask expert showman and precocious 6-year-old Chesney Brock what it takes to be successful in the show pig industry, this would most likely be her response.

Chesney, the daughter of Missouri Soybean Association (MSA) treasurer Cody, and his wife, Paige Brock, was born into the show ring and soybean world. At the ripe age of 4, she could be found in the arena, expertly driving her gilt toward the judge. With only two years under her belt, Chesney has already developed the polish and intensity of more experienced showmen. Her signature style — a bow in her hair, flared bell bottoms and glint in her eye — indicates that she means business.

When describing the three rules of showing pigs, her father, Cody, shared that Chesney herself sometimes struggles with following them. Chesney agreed.

"I used to cry a lot when I'd lose, but I don't anymore since I get penned," said Chesney.

The opportunity to learn and grow is what it's all about for the Brock family. Cody and Paige want to make sure that Chesney and 3-year-old Bellamy, have the same experiences both on the farm and in the barn that they did growing up. Like many couples in agriculture, the Brocks never imagined life any differently.

"I grew up showing pigs and other livestock, and so did Paige," said Cody. "I've realized that the experiences that kids gain at an early age just by having a project like this are priceless. I think the responsibilities and the network they'll gain with their peers is something that many kids don't get exposed to. I'll argue until I'm blue in the face that our kids are going to get more out of the show ring and from their involvement in 4-H and FFA than almost any other extra-curricular."

Cody began his hog project the summer before his freshman year of high school to ensure that he had a strong supervised agricultural experience (SAE) for FFA. Soon after, he got a taste of the show ring. In fact, Cody fondly recalls the days when he would miss school or ball games to load up hogs with his dad or grandfather to go to a jackpot show.

"Growing up, other parents would always ask my dad, who was the president of the school board at the time, why I was missing ball games," said Cody. "My dad said, 'I've always told him not to let school get in the way of his education. So yeah, he's going to go show pigs.'"

As a former educator, Paige probably wouldn't condone that statement. However, she certainly recognizes the value in the skills and traits that are instilled in children involved in agriculture.

WISHH works with key international stakeholders to demonstrate **U.S. soy's value** for businesses and communities.



Connect with WISHH
wishh.org



WISHH is a program of the American Soybean Association and is funded in part by the United Soybean Board and state soybean board checkoff programs.

"I have a passion for kids that can become a voice for agriculture because they are involved in the grit and the dirt of it," said Paige. "With 4-H and FFA, whether it is cake decorating, public speaking or showing livestock, there are so many opportunities on the table to develop both the soft and hard skills that they will use in real-life situations."

"I think it's neat that they get to experience the first line of production for their show pigs' feed. It really is a full-circle moment. At just three- and six-years-old, they know that it is corn and soybeans that are going into the feed."
-Cody Brock

The show stock world has also given the Brock family something more valuable than a specific set of skills. It has given them a community.

Last year, the show pig community came together to honor Paige's father, Mike McCrory, who unexpectedly passed away. At the Summer Type Conference, a national level show, Paige's brother had the opportunity to sell a special Berkshire boar named in honor of Mike. The hugs, tears and high-fives after the sale reminded the Brock couple and McCrory family of the thoughtful community that surrounded them during that bittersweet day.

"I felt like for my brother and me, it was almost like my dad's parting gift," said Paige. "That is a moment that I will always cherish and remember forever. When it comes to the livestock side of things, we're definitely not in it for the money," she says with a chuckle. "We're in it for the life lessons."

Those life lessons are taught both at home and in the soybean field. Each

member of the multigenerational farm family has a unique job on the operation. Whether it is helping Cody scout beans, calling in the cows or helping their uncle during farrowing season, the Brock girls certainly have their work cut out for them.

"My grandpa's favorite saying is you're not gonna learn any younger," said Cody. "He and my dad always had me learn things at a young age, like driving a tractor. I want my girls to grow up the same way."

As the No. 1 consumer of soy, the Missouri pork industry an implied value of over \$150 million, greatly adding to the demand of the state's No. 1 commodity. In fact, in 2020, hogs consumed approximately 650 million pounds of soybean meal which is the equivalent of about 14 million bushels of demand specifically due to pork production in the state.

While last year's high soy prices may have benefited Cody in some ways, they also meant that he had to consider the costs associated with them. Unfortunately, a rise in feed prices was one of them. As a farmer of both pork and soybeans, Cody uses these situations as an opportunity to teach his children about the unique, full-circle moment happening on their farm and to help them understand both the benefits and challenges of being involved in the soy value chain.

"I think it's neat that they get to experience the first line of production for their show pigs' feed," said Cody. "It really is a full-circle moment. At just 3- and 6-years-old, they know that it is corn and soybeans that are going into the feed."

Cody grins with a look of pride on his face. "As we drive past the fields, Bellamy will tap me on the shoulder and tell me, 'Good job, Daddy. Good job.'"

In those moments, Cody often reflects on the three rules he gives his daughter, Chesney, in the show ring: try hard, don't cry and always do your best.

Photos Courtesy of the Brock Family. ●





CARGILL CRUSH COMING TO SOUTHEAST MISSOURI

To provide infrastructure to Missouri's largest soybean-producing region, Cargill has unveiled plans to build a new soybean processing facility in Pemiscot County, near Hayti and Caruthersville, to support growing domestic and global demand for oilseeds driven by food, feed and fuel markets.

"The Missouri Soybean Merchandising Council (MSMC) is committed to increasing market development opportunities in the state, and we are proud to work with Cargill on this project to bring value back to the soybean farmer," said Aaron Porter, MSMC chairman and farmer from Dexter, Missouri. "This collaborative partnership simply reinforces our mission as a checkoff to create marketing solutions to maximize Missouri soybean farmer profitability.

As a grower from southeast Missouri, I am encouraged by Cargill's investment in the Bootheel and strongly support the decision to harness our infrastructure and create an avenue for our soybeans."

The facility will be the first of its kind for southeast Missouri with an annual production capacity of 62 million bushels of soybeans.

"Missouri currently ranks sixth in the United States for soybean production," said Missouri Lt. Gov. Mike Kehoe. "The location of the new facility will expand the \$94 billion economic impact of Missouri agriculture, our state's top industry, accelerate economic development and enhance workforce opportunities in the Bootheel."

"Missouri Soybeans is very pleased with the new build of a soybean crush facility located in Pemiscot County and the direct impact it will bring to our farmers in southeast Missouri," said Gary Wheeler, Missouri Soybeans CEO and executive director. "In an effort to increase opportunities for our growers, Missouri Soybeans has been working collaboratively with several partners for more than two years to achieve this lofty goal and create a needed market for their soybeans. Born and raised in the Bootheel, I know firsthand this is a great opportunity for our soybean farmers and the local community."

Cargill plans to break ground on the project early next year with an operational goal for 2026. ●



Cargill®



Touchstone Energy®
Cooperatives
of Missouri



Putting energy
where it
matters most

"I get my power from my co-op, so I can put my energy into my family. Touchstone Energy Cooperatives provide much more than a way to keep the lights on – it's how you plug into the family, friends and neighbors that make up your local co-op."

Touchstone Energy Cooperatives.
Your source of power. And information.





pc: Missouri State Fair

FOOD OF THE FAIR

by Ryan Siegel

The Missouri State Fair is a spectacle for a variety of reasons, from the livestock shows to the Midway and the racetrack, fair goers experience all forms of entertainment. However, the one thing that always draws people back and keeps them talking is the state fair food. The Missouri State Fair is known for its deep-fried feats, smoked meats and decadent sweets. All over the fair, consumers can find something to satiate the appetite created by the miles walked, cattle shown and rides ridden.

The food of the Missouri State Fair is a showcase of agriculture. Food highlighted by industry partners, like Missouri Grown, Missouri Pork and Missouri Cattlemen's, is a testament to the work of the Show-Me State's farmers and provides connection back to how food is produced that consumers do not always get. When hungry customers walk into these buildings and order a steak sandwich, pork chop or even a mixed berry salad, they are engaged in Missouri agriculture through the food they are about to eat.

To provide that similar sensation and fair-goer experience, Missouri Soybeans wanted to bring fair classics to your kitchen. From elephant ears, both sweet and salty, to corndogs, we hope that you can find some joy in these recipes and connect with Missouri agriculture even after the fair is over.

Be sure to share your fair food with us on social at @MissouriSoybean and send us your soy recipes at communications@mosoy.org.

STATE FAIR CORNDOGS

Ingredients:

- Soy oil, for frying
- 1 ¾ cups yellow cornmeal
- 1 cup flour
- ⅓ cup soy flour
- 3 ½ tablespoons granulated sugar
- 1 tablespoon dry mustard
- 1 ⅓ cups milk
- 3 eggs
- 16 hot dogs
- Skewers for frying

Directions:

1. Heat oil to 365° F in a deep fryer
2. Combine cornmeal, flour, soy flour, sugar and dry mustard in a large bowl; mix well
3. In separate bowl combine milk and eggs
4. Combine wet and dry ingredients; stir until smooth
5. Dry hot dogs with paper towel and insert skewer into each one
6. Dip hot dogs into the batter; coating completely
7. Fry corn dogs, 1 or 2 at a time, in the oil until golden brown.

ELEPHANT EARS

Ingredients:

- 3 ¾ cups flour
- ¼ cup soy flour
- 1 teaspoons salt
- 1 ½ tablespoons baking powder
- 1 ½ or more cups hot water
- 2-3 tablespoons vegetable oil
- 1 quart soy oil for frying

Directions:

1. Stir together the flours, salt and baking powder. Slowly add in the water, mixing with a spoon or your hands until combined. It will be sticky.
2. Coat the dough in 2-3 tablespoons of oil. Cover and let rest 2 hours. This is not a risen dough but the dough needs to rest.
3. Pull off golf ball sized pieces of dough and stretch or roll out until very thin, without ripping it.
4. Pour enough soy oil into a pot to cover it with 2 inches of oil. Heat to 350° F.
5. Working one at a time, fry the dough in the hot oil until golden brown, flipping halfway through. Transfer to a paper towel lined plate to drain.
6. Top with sweet or salty toppings.



Submit your recipes by emailing them to communications@mosoy.org.

Beans and Bows

Farmer-leader, Cody, shares his story of generational agriculture with his father, grandfather, wife and daughters.

Q: Tell us a little about yourself.

A: I grew up on a generational farm in Stet, Missouri. I attended the University of Missouri-Columbia and received my bachelor's degree in agricultural education, leadership and communication. Since college, my goal has been to invest my time, money and energy into building an operation for my family in Stet. I am married to Paige, and we have two girls, Chesney and Bellamy.

Q: Tell us about your farm.

A: My dad and I have a cattle and row-crop operation in northwest Missouri. We grow soybeans and corn and help raise show pigs with my daughters. We also produce some non-GMO waxy corn to send to Kansas City. My farm still consists of what my grandpa owned when he started farming. Today, my grandpa is 90 years old and still working on the farm.

Q: What is your involvement in agriculture?

A: A few years ago, I concluded my ALOT experience. With that opportunity, I got the chance to travel and visit Italy and see agriculture prosper in different places. Locally, I am on the board of directors of the Stet volunteer fire department. I also serve on our township board and assist with Carroll County Farm Bureau events. I am on the Carroll County Livestock Leaders and serve as the swine superintendent.

Q: Should tractors be red or green?

A: Red

Q: Tell us about your favorite memory on the farm.

A: When I was able to buy my first farm. As a young farmer, trying to leave my own legacy and have something to pass down to my family, it was a blessing when I was able to purchase my own land.

Q: Who is your favorite farm influencer?

A: I'm addicted to the Millennial Farmer on YouTube. I also enjoy watching videos from Larson Farms.

Q: What are you listening to while working?

A: I mostly listen to podcasts. I try to keep up on Ag Phd, the Pioneer Agronomy Update and showing livestock podcasts.

Q: Does your family implement any sustainable practices?

A: We use cover crops, terraces and tile on certain fields to alleviate erosion. We also no-till all our beans to make them easier to plant into the next spring.

Q: Who is your biggest influence?

A: My dad. He was the one who installed the drive and motivation to return to the farm after college and grow the operation to where it is now.

Q: What would you tell your kids or other next-gens to encourage them to be involved in agriculture?

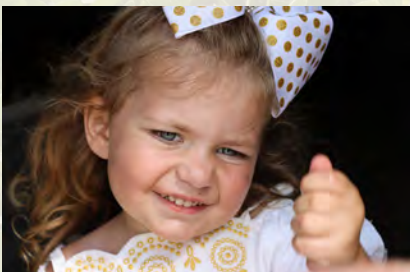
A: To me, there's no truer occupation you could be involved in. It's part of your responsibility to take care of the ground you grew up on and leave it better than you found it. To me, it's just the right way to live. Every morning, you have a job to do, and it's feeding the world. It's a job that must be done right.

Q: How do you take your coffee?

A: In the summer, I prefer to drink an iced coffee with light creamer.

Q: What is your favorite planting or harvest snack?

A: Deer jerky 🍖



BIODIESEL

MISSOURI MADE

Missouri is the leading soy-based biodiesel producer in the nation. Biodiesel is a renewable, energy-efficient, clean-burning fuel made from Missouri's top agricultural commodity- soybeans.

Ask for it where you buy fuel.



BIODIESEL
Coalition of Missouri

missouribiodiesel.org



Cargill


first energy
biofuels

MFA OIL



BIO DIESEL



brought to you by Missouri soybean farmers and their checkoff 

YOU'RE INVITED

SAVE THE DATE

Crops and Conservation Field Day

Bay Farm Research Facility
5601 S. Rangeline, Columbia MO
August 11, 8:30 a.m. - 1:30 p.m.



For more information, go to:
MoSoy.org





(YOU)

You're where the rubber meets the road.
And the engine. And the interior.

All soybean farmers, including you, are busy replacing petroleum with your soy oil. How? By pooling your resources through your soy checkoff. Learn how your soy checkoff is bringing tangible returns back to you and your operation at unitedsoybean.org/hopper.



Moving Soy Forward.
Moving You Forward.



MSA 2022 YIELD CONTEST

Missouri farmers have consistently brought in big soybean yields in the annual yield contest, combining innovation and expertise throughout the growing season that pays off at harvest. The time to show those big yields is coming up quickly. There will not be an entry form required to enter the contest. Only a completed harvest form is required, which will be due Nov. 30.

The annual Missouri Soybean Association (MSA) Yield Contest presents growers in each of the Association's seven districts a unique opportunity to compete against one another for top yield – a battle of the brands. The regional competition allows farmers to show their skills against others producing in similar soil and under similar weather conditions.

The contest will continue to include district-level competition, recognizing winners in the tilled, no-till and cover crop categories. Top statewide winners will be recognized for dryland and irrigated production. Entries topping 100 bu/ac will continue to receive special recognition in the 2022 contest.

Entries must be from fields 10 acres or larger in size, with a harvest minimum of two acres, and located within Missouri. All participants must be at least 18 years of age. Each entry must be submitted on a separate harvest form. All contest harvest entries must use soybean varieties available in the marketplace for Missouri. No experimental or research line(s) are eligible for the yield contest.

MSA extends great thanks to the Missouri Soybean Merchandising Council and industry partners for continuously sponsoring this event and recognizing Missouri's elite producers with cash prizes.

Prizes will be awarded during the Missouri Soybean Association's district meetings and annual meeting in early 2023. Winners will also be recognized online and in *Missouri Soybean Farmer* magazine.

Harvest forms, rules and prize details are available on mosoy.org, or growers may request copies by calling the Missouri Soybeans office at (573) 635-3819. Enter today for a chance to win!

In 2021, MSA made two changes to the rules to reflect the adoption of on-farm practices across the state. These changes will remain for the 2022 contest:

1) Cover Crop

To qualify for this category, soybean must be planted without tillage into a cover crop. There is no restriction on the type of cover crop used or on the termination timing of the cover crop. Irrigation is not allowed in this category. The Cover Crop category will be added to the existing District categories of No-tillage (dryland) and Tilled (dryland). Each district will have the opportunity to recognize winners in each of the three categories.

2) Recheck Yield Moved to 90 bu/acre

For many years, a recheck has been required at 75 bu/acre. With yields continuing to climb, it is appropriate to raise that to 90 bu/acre. Weigh wagons may be used for yields up to 90 bushels per acre. Any contest yield of more than 90 bu/acre must be rechecked, and the recheck results will be the official contest yield. State-certified scales and moisture testers must be used for measuring and weighing processes for rechecking yields over 90 bushels per acre. On-farm scales may be used if they are state-certified. The higher recheck requirement is in keeping with the ever-increasing yields. Missouri's statewide average soybean yield was 50 bu/ac in 2021. ●



We put the right tools at your fingertips.



We know it takes the right tools to run a successful farm. Most of us grew up on farms or in rural communities, and many of us still live there today. These experiences give us a real understanding of agriculture and what it takes to build a farm. Our passion for rural Missouri drives us but our experience and knowledge sets us apart from other lenders.

- ✓ Competitive, fixed rates with longer terms
- ✓ Flexible payment schedules to match your cash flow
- ✓ Experienced staff to make your financing process simple
- ✓ Finance options to meet your specific needs

Find an office near you:

1.800.444.3276

WWW.FARMCREDITSEMO.COM

WWW.MYFCSFINANCIAL.COM



FARM CREDIT
SOUTHEAST MISSOURI



FCS FINANCIAL

FCS Financial and Farm Credit Southeast Missouri are equal opportunity providers.





WELCOME To CFSI

By Baylee Asbury

There are a lot of cool places to visit around the Show-Me State, but none of them are quite like the Center for Soy Innovation (CFSI).

In agriculture, it's often stressed that consumers don't know where their food truly comes from, and it's the same scenario with all products used in daily life from diesel fuel to industrial products. Consumers use soy-based products daily but never know it. That's why Missouri soybean farmers invested in CFSI.

Education is a core focus of the Missouri Soybean Merchandising Council (MSMC) and its farmer leaders. With education top of mind, the checkoff voted to devote dollars in the self-proclaimed "Center that soy built."

On the brink of a global pandemic, Missouri's soybean farmers broke ground on the South Country Club Drive property in July 2018. Nearly two years later, CFSI opened its doors to farmers, industry partners, community members and neighbors with a grand

opening ceremony only to immediately lock up for a nationwide shutdown.

With Missouri Soybeans' boards of directors and staff anxious to show off the new facility to those far and wide, they took the time during the pandemic to cultivate an immersive experience for groups of all ages to enjoy when they were able to welcome back the public.

In the interim, the Missouri Soybeans team worked diligently to develop creative ways to bring CFSI to people virtually. While the virtual experience worked for a period, staff unanimously agreed nothing beats the hands-on engagement and warm, inviting experience a tour at CFSI provides.

Today, Missouri Soybeans has hosted thousands of people at the Center from across the globe – literally. While most of the Center's visitors are local industry partners, as well as school field trips, CFSI has welcomed visitors from New Hampshire to Mexico, Uruguay and Honduras.

There's a reason people travel from across the globe to see the "Center that soy built." Quite literally everything in the Center is made from soy. From the moment visitors step out of their vehicles — with their comfortable soy-based foam seats and biodiesel-fueled engines — onto the soy-based asphalt, about everything they look at is made with the magic bean.

Heading into the building, visitors step across a bright green strip of SYNLAWN's soy-based turf, right before walking into the bold grain bin entrance. Look right and they'll see the boiler room showcasing the biodiesel-fueled water heater and heating system. If the visitor looks left, they'll see the conference room floor covered with Signature's soy-based carpet, along with the bright red Sherwin-Williams' paint made with our state's most prominent crop – soybeans.

There are countless other pieces around the building highlighting all the ways soy is an ingredient – countertops, windowsills, tires, shoes, desks and

stains. In order to truly appreciate all the ways that soy is incorporated, an in-person tour of the Center is a must.

There's more to the Center than just highlighting soy products. There are several educational exhibits that are fun for both adults and children, including a once-in-use diesel pump that shows a video on biodiesel basics, an activity table that allows visitors to select a meal of their choosing and discover the many food crops each Missouri county produces, display cases highlighting the growth stages of soybeans, a soy-based putting green and much more. Just recently, the building got a new piece of wall art was installed. Featuring Missouri Soybeans' mascots, Simon and Soymantha, the

mural shows everything from planting to the many final uses of the versatile crop.

The Center is a perfect destination for school field trips and a prime venue for meetings and small conferences. Located right in mid-Missouri, CFSI offers two conference rooms, top-notch AV capabilities, additional workspaces, and spacious indoor and outdoor spaces. No matter the group or purpose for visiting CFSI, the organization's promise is that visitors will leave thinking differently about soybeans.

Missouri Soybeans continues to find ways to implement new soy-based products in the building, whether that's through soy application or showcasing

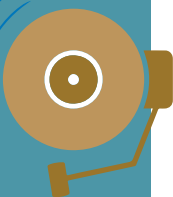
a piece on the wall of new uses. Working with educators, farmers and visitors, the Missouri Soybeans' team is better able to develop new ideas for exhibits and activities.

There's nothing else like the Center for Soy Innovation in the Show-Me State. The next time you're traveling to Jefferson City, thinking about planning a school field trip or simply want to pop in for a brief visit, consider the Center for Soy Innovation. We would love to have you.

To schedule a visit, please reach out to me at basbury@mosoy.org. ●



SCN Coalition: TAKING THE GLOVES OFF



SOYBEAN RESEARCH &
**INFORMATION
NETWORK**

1

**THE MOST DAMAGING
SOYBEAN PATHOGEN
IN THE COUNTRY**

PERSISTENT OPPONENT

Soybean cyst nematode (SCN) was first discovered in the U.S. in 1954, spreading from North Carolina to the Midwest and eventually into most soybean production areas. By 1974, it had become the most damaging soybean pathogen in the country. **Today, it remains more damaging than any other disease or pest**, causing about \$1 billion in soybean yield losses annually.

PUTTING SCN ON THE ROPES

With soybean checkoff funding through the North Central Soybean Research Program (NCSRP), the SCN Coalition was created in 1997. The goal was to encourage farmers to "Take the Test. Beat the Pest." Training and education were provided to agronomists and farmers, along with free SCN soil sample processing to test and take control of SCN. University SCN testing labs in 1999 reported **an increase from 11% to 736%** the number of SCN samples submitted.

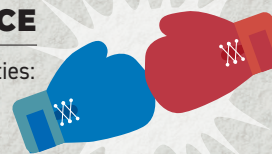


3

ONE, TWO PUNCH: RESISTANCE AND RESISTANCE TO THE RESISTANCE

Farmers for about two decades were able to manage SCN with genetic resistance found in many soybean varieties: PI 88788. However, using the same resistance source over and over began to lead to soybean yield losses.

Aggressive SCN populations were able to slowly overcome the genetic resistance. Checkoff funding shifted to finding breeding solutions for SCN resistance.



4

GOING FOR THE KNOCKOUT

By 2015, the list of SCN-resistant soybean varieties in the Upper Midwest showed nearly 90 percent had PI 88788 as a source of resistance. So, in 2016, a newly focused **SCN Coalition was created to prevent a resistance crisis**. The goal is to increase the number of farmers testing and actively managing for SCN across all soybean states. "Know Your Number" is the new aim for farmers to quantify their problem, decrease SCN populations and increase yield potential.



READY FOR THE NEXT ROUND

USB and NCSRP developed a National Soybean Nematode Strategic Plan for 2018-2022, which includes funds for the SCN Coalition to explore additional economically important soybean nematodes like root-knot and reniform nematode. **The expansion addresses the growing need of farmers who manage multiple nematodes and associated diseases.** NCSRP is also funding research into the durability of SCN resistance, breeding to improve resistance, relationships to related soybean diseases, and outlining best management practices.



**13 NCSRP MEMBER STATES REPRESENT MORE
THAN 355,000 SOYBEAN FARMERS**



GET
THE **411**

ON SOYBEAN RESEARCH AT

**SOYBEANRESEARCH
INFO.COM**

The Soybean Research and Information Network (SRIN) is a joint effort of the North Central Soybean Research Program and United Soybean Board. The online resource contains checkoff-funded soybean production challenge research findings with direct links to the respective underlying scientific studies housed in the National Soybean Checkoff Research Database.

Funded by the soybean checkoff.

RENEW NOW: CURRENT MEMBERS CAN WIN A DRONE

Make sure your membership is current by August 15, 2022, to be entered to win a DJI Mavic Air 2 drone. One winner will receive the drone, carrying case and accessories.

Current One- and Three- Year Advocate Members, and Lifetime Members, are eligible to win. ●

**BRENT**

BRENT EQUIP.COM

AVALANCHE

GRAIN HANDLING PRODUCTS



Bigger. Faster. Better.

Built to handle the largest farming operations, **Brent® Avalanche® 96-Series** dual-auger grain carts are our most powerful yet and feature our trademark pivoting unloading auger and a directional downspout to discharge grain straight down during the unloading process. The result is a bigger, faster grain cart designed to handle your harvest with maximum efficiency.

Visit **BrentEquip.com** or see your nearest dealer for more information.

UNVERFERTH MANUFACTURING CO., INC. | P.O. Box 357 • Kalida, OH 45853 • unverferth.com

**MORE
BUSHELS
ARE OUT
THERE.**



ASGROW.COM

ALWAYS READ AND FOLLOW GRAIN MARKETING AND ALL OTHER STEWARDSHIP PRACTICES AND PESTICIDE LABEL DIRECTIONS.
Asgrow and the A Design®, Bayer and Bayer Cross are registered trademarks of Bayer Group. ©2022 Bayer Group. All Rights Reserved.

