



The Bean Brief SEPTEMBER 2020

USSEC CEO JIM SUTTER WEIGHS IN ON THE CURRENT STATE OF U.S. SOYBEAN INDUSTRY



Despite the many, unpredictable obstacles the COVID-19 pandemic has thrown our way, **U.S. Soy's prospects remain hopeful.**

Demand has increased globally and the U.S. soybean export rate is increasing, which keeps our industry moving forward.

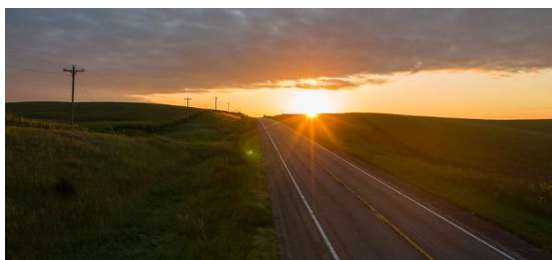
See what **USSEC CEO Jim Sutter** has to say on all things soybean, from **expected yields to new advantages and opportunities.**

[Check out the story here!](#)

MARKET OUTLOOK

CHECK OUT WHAT USB SHARES ON THE CURRENT WORLD OF SOYBEAN

MARKETS SEEK FOOTING IN UNCERTAIN TIMES



The strange year of 2020 has had numerous impacts on us growers, and **we are still feeling the effects of many of those.**

See the plan **USB and USSEC Vice President of Market Intelligence Mac Marshall** has for moving U.S. Soy farmers forward in current market conditions.

"USB is committed to looking ahead into market trends and forecasts to best invest for all soybean farmers," said Marshall. "Farmers are resilient and future-focused in every decision they make on the farm, and the soy checkoff farmer-leaders are just as committed to the best possible outcomes for U.S. Soy."

[Read more here.](#)

FORGING THE FUTURE OF U.S. SOY

The soy checkoff is dedicated to keeping **soybean meal at the top** when it comes to choosing **high-protein feed ingredients**.

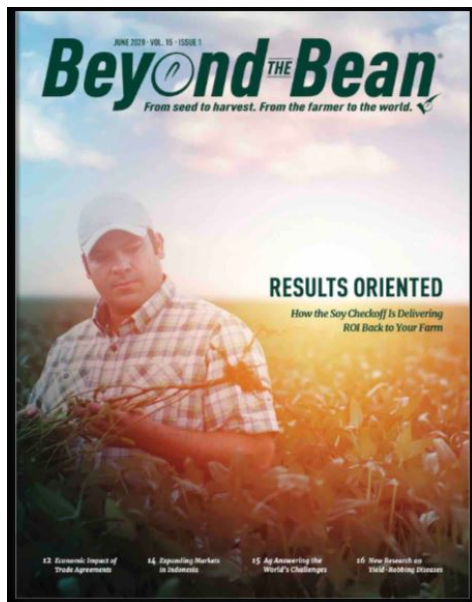
The soy checkoff recently partnered with the **High Yield PLUS Quality program (HY+Q)** and the **Foundation for Food and Agriculture Research** to make sure U.S. farmers are **growing soybeans with the highest protein content while ensuring yield performance**.



[Read more here.](#)

BEYOND THE BEAN

June 2020 – Vol. 15



Have you seen the latest issue of **[Beyond the Bean?](#)**

Here are a few highlights you won't want to miss:

You'll find **USSEC Board Director and Newport grower Derek Haigwood** on the cover, with a story to follow on **page 8**. It's all about how **checkoffs are delivering ROI back to your farm, so you'll want to read it.**

Haigwood was recently **appointed to the USDA's Agricultural Technical Advisory Committee for Trade in Grains, Feed, Oilseeds and Planting Seeds**. Learn more about how he will help advise in the development of national trade policies in his new role, by **[clicking here.](#)**

USB Chairman Jim Carroll introduces the issue with a preview of what is inside and a special note on **checkoffs**.

Page 10 offers two stories you will enjoy. First, learn more about sustainability when you read **[Soy Sustainable.](#)** Then, just below that, check out **[Meal Value in Real Value](#)** to learn about the economic benefit of incorporating soybeans into meal feed.



WHY FEED SOY?



WHY #FEEDSOY?

- Soybean meal provides a complete nutritional package for livestock producers, combining high-quality protein, amino acids, and energy values not found in the same ratios in other feedstuffs.
- The US Soy industry is working to genetically enhance soybean varieties to better serve livestock producers and the nutritional needs of their livestock, and improve the overall performance of livestock.
- US beef producers currently feed 1.1 million tons of soybean meal a year (approx. 55 million bu).

QUALITY IS KEY
Livestock generally performs better on US soybeans compared to foreign sourced beans

| | | |
|---------------------------------|------------------------------------|--------------------------------------|
| 80% | 97% | 3% |
| of a soybean is made up of meal | of US soy meal goes to animal feed | of US meal goes to consumer products |

SOYMEAL FOR BEEF CATTLE NUTRITION



Mature cattle can handle a diet of 6% whole soybeans, while still maturing cattle should be fed a lighter 4% or less.

- Cattle producers can feed in a variety of ways including as whole soybeans, in pellet form, or as meal.
- Soybeans are a natural source of fiber that helps offset cattle's hay consumption.
- Soybean straw after harvest can also be used to stretch stored forage supplies by blending with hay.
- US Soybeans are a high-quality, wholesome and domestic protein source.
- Locally produced soybeans are a safe and reliable feed source as the risk of foreign animal disease has grown in recent years.

#FEEDSOY | TheMiracleBean.com

U.S. soybean farmers grow versatile and renewable soybeans to help meet **food, feed and fuel demand globally**. Soybeans are one of many choices we have to meet a range of needs for **protein**, as well as **fats** and **oils**.

That's good news, because when it comes to **providing food or renewable alternatives to petroleum**, we don't have to choose.

To learn more about how soybeans in the United States are being used, check out our **#FeedSoy infographic**, or take a listen to this **exclusive interview** with livestock nutritionist **Jim Hollenbeck**, ACA Executive Vice President **Cody Burkham** and ASPB Immediate Past Chairman **Rusty Smith** as they discuss soy meal and its role in animal nutrition.



Find more Feed Soy info here.

ARKANSAS SOYBEAN VIRTUAL FIELD DAY

The 2020 **Arkansas Soybean Field Day** was a success!

Did you miss it? No worries! **We recorded the event.**

Immediate Past Chairman Rusty Smith presented an update on checkoffs and the

current state of the Arkansas soybean industry.

You really need to check it out. Find it [here!](#)



SOYBEAN SCIENCE CHALLENGE WINNERS

Congratulations to the 2020 [Arkansas Soybean Science Challenge](#) winners!



Alyssa Butler

Carlisle High School

Greenhouse Comparison of Genetically Similar Soybean Varieties and Resistance to the Southern Root-Knot Nematode



Tori Matmiller

Emerson High School

The Effect of Acid Rain on Soybean Root Modules



Natalie Blake

Star City High School

Induced Leaching of High Sodium Water out of Root Uptake Zone of Glycine Max by Ionization



Joshua Bryant

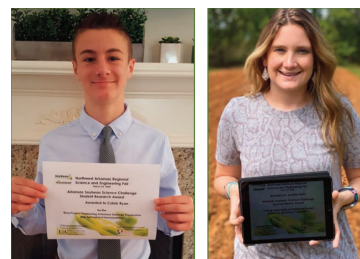
Arkansas School for Mathematics, Sciences and the Arts
Building the Future, Soybean Waste Construction Material



Cooper Bassham

Salem High School

Utilizing Desk Top Fabricated Sensors to Measure Transpiration Rates in Glycine Max



Caleb Ryan

Providence Classical Christian Academy

Enhancing Soybean Growth through the Use of Magnetic Fields



Emilee Webb and Taylor Melton
Poyen High School

Deadly Deterioration: What's Really in Your Drink?



Amna Khan

Little Rock Central High School
*Defatted Soy as a High Performance Energy Storage
 Material for Super-Capacitors*

Read more about the Arkansas Soybean Science Challenge and past winners here.

16th ANNUAL BuzzBQ RECAP

The **2020 BuzzBQ** was a blast! We were proud to sponsor the event, and we enjoyed the opportunity to represent the soybean industry as we **educated consumers about the versatility of soybeans and soy byproducts.**



Check out these **custom-made Arkansas Soybean Promotion Board cutting boards** BuzzBQ contestants used to prep their BBQ entries!



Congratulations to the winner of our grill set, pictured here with his teammate from **Spankin' Good Butts.**

POTATO AND CORN CHOWDER

It seems as though cold weather has made its way to The Natural State early this year. You know what that means, **you're about to be bombarded with soup recipes.** Well, trust us when we say this

Potato and Corn chowder made with soymilk will be the first and last soup recipe you'll see this fall. It 's so delicious that it will be the only one you need!



INGREDIENTS

- **4 large Yukon Gold potatoes, cut into 1/2" cubes, skin left on**
- **1 large onion, chopped**
- **2 cups water**
- **1 teaspoon chicken or vegetable bouillon powder**
- **2 teaspoons dried parsley**
- **1/2 teaspoon salt**
- **1/4 teaspoon pepper**
- **1 (14.5 ounces) can cream style corn**
- **1 (14 ounces) can whole kernel corn, drained**
- **1 cup plain soymilk**

INSTRUCTIONS

1. In a medium saucepan, combine the potatoes, onion, water, bouillon, parsley, salt, and pepper.
2. Bring to a boil, reduce heat and simmer until potatoes are tender, about 15 to 20 minutes.
3. Remove pan from heat and stir in both cans of corn.
4. Put two cups of the mixture into a blender and briefly purée.
5. Do not overblend or potatoes will become gummy.
6. Return the puréed mixture to the saucepan, stir in the soymilk and heat thoroughly.
7. Adjust spices and seasonings to taste.

Find more soy recipes [here](#).

CALENDAR OF EVENTS

IN-PERSON MEETINGS

- **Food Nutrition Conference and Expo**
 - **October 17-19, Indianapolis, Indiana**
- **ACS Rubber Division International Elastomer Conference**
 - **October 20-22, Knoxville, Tennessee**

NOVEMBER IS ARKANSAS SOYBEAN MONTH!
It's almost here!



Arkansas Soybean Month is almost here!

It has been a strange year, to say the least. But, we are **finishing strong with our annual month-long celebration of the Arkansas Soybean industry.**

Help us celebrate by sharing your pictures! Post them on social media with the hashtag **#ArkansasSoybeanMonth2020**, or email them to arkansassoybeans@gmail.com.

CHECK US OUT ON SOCIAL MEDIA!



Arkansas Soybean Promotion Board | P.O. Box 31, Little Rock, AR 72203

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