# **FALL 2020** by NuTech Seed THEHADYES >>> Early yield results 2020 season review >>> F.I.R.S.T. Trials data **ENLIST E3®** THE LIFE IN SOYBEANS **PICTURES** 2020 performance and Celebrating prepping for 2021 new journeys **GEARING UP PULLING TOGETHER FOR A GETAWAY! NuTech sponsors** champion tractor Plans are underway for NuTec puller Bob Jones our next NuTech trip





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# **HARVEST IS HERE**



When your life's work is nurturing things that grow, what could be more rewarding than harvest? And every harvest gives us something to learn from and build on for next season.

For producers, harvest can be a rollercoaster of highs and lows, swinging from enthusiasm to frustration as the limits of machines and mother nature always seem to make their presence known.

For your NuTech team, harvest offers us more clues and another ream of data that we can apply to make all of us smarter and more productive.

Harvest also brings people together. It generates stories, it becomes a part of who you are and a ritual in the rhythm of your life—defining your choice to be a part of American agriculture.

For NuTech and our fellow lifestyle enthusiasts, harvest is defined by many simple moments: It's the little one asking for a ride in the combine, playing in a full truck of harvested corn or finding an ear at the field edge and "feeding it" to the combine with a toss. It's a "date night" on the buddy seat, stepping out of the cab and letting someone else take over and the quiet satisfaction of the latenight harvest when your crazy day has

finally slowed down enough for you to reflect. It's also about making the right decision to work with people who want you to succeed in what you do. After all, that's what makes this lifestyle possible.

Our team is beyond grateful for the opportunity to serve so many good people as we join together to build our brand. We are also incredibly fortunate in our great seed portfolio. Today, we are able to offer so much that can benefit everyone we interact with and help us bring more enthusiasts into the lifestyle.

It has been quite a year. As we watch our proud nation struggle with so many issues, I can't help but think how blessed we all are to be doing what we do and to have chosen the path we did. Building a business and a life on the farm is never easy, but it does offer rewards. Some might say success,

With best wishes for a bountiful harvest.

enjoyment and family.



Bral Chy

General Manager

## **WHAT ARE WE TALKING ABOUT?**

### **HARVEST SUPPORT**

Our DSMs are busy making harvest time visits, harvesting plots, getting seed orders in place, sharing results and participating in a few combine ride-alongs. It's our favorite time discussing the results of another growing season with you.

### **COMBINE KITS** We're excited to offer

**NuTech** 

our popular combine kits again! This time, we've packed a cooler with a few essentials for the cab and a fun activity to keep your little farmer busy. Thanks for letting us share the successes of the season with you!

### **LOOKING FORWARD TO GETTING AWAY**

It's been too long since we've celebrated the NuTech Lifestyle together. We are thrilled to announce a NuTech aetaway in 2021! The trip will take place a little later in the year than we're used to, but the fun will be just the same as always. You don't want to miss it! Check out our ad on page 19 and look for more details coming soon.

We love to hear from evervone living the NuTech Lifestyle, so keep in touch on social media. Not following us yet? Look for NuTech Seed on Facebook, Twitter, Instagram, LinkedIn and YouTube.











FALL 2020





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# What's happening at NuTech this season?

Supporting your harvest and gathering data for 2021 planning.

-

### **Kids Corner**

We check out all the ways your little farmers are getting creative.

10

### Harvest support

Our popular combine kits are back.

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## Have you seen the corn today?

Tom Fye of Seed Solutions Group shares the view from northeastern Iowa.

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### The Life in Pictures

Stories of new journeys from across NuTech country.

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### Life is Delicious

Recipes to warm up fall days.

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### **Gravel Travels**

Follow the road to fun this fall.

# What's happening at **NuTech this season?**





y the time you're reading this, harvest is in full swing and may actually be wrapping up for many of you. Harvest is a piece of our Lifestyle we all look forward to with great anticipation—the chance to see how all our planning and efforts have come together throughout the growing season. In NuTech country, Mother Nature has been very finicky in some areas with rainfall amounts and wind events, and very giving and cooperative in others.

### PERFORMANCE LOOKS GREAT

Our NuTech product performance has been very strong across our entire

footprint. Rain or no rain, wind event or no wind event...our products are doing very, very well. Our Enlist E3® soybeans and the Enlist™ weed control system have been a great success for our customers. And our corn performance has been outstanding north to south and east to west in the NuTech footprint.

Our agronomy and product teams are very busy collecting, compiling and analyzing yield and performance data for you. All I can say is WOW! Our corn and soybean lineups are powerful! We're seeing multiple high-performing products in every maturity class and every trait class.

### **CHECK OUT THE DATA SO FAR**

We look forward to sharing full results and portfolio recommendations with you at a local level with Scott, Brad, Keith, Chris and Ryan leading the way. In this issue, you'll find some of our early F.I.R.S.T. Trial results (see page 36). You can also visit the F.I.R.S.T. Trials site yourself (as well as other third-party websites) if you're curious and looking to do more research and analysis.

Stay safe out there, and we look forward to visiting soon to hear about your harvest season.



JOIN US FOR OUR NEXT

# CORN & COFFEE

Get a virtual jolt of inspiration

Wednesday December 2 7-8 AM

Corn & Coffee is an agronomist roundtable covering topics that matter to you. So grab your mug and join us online – for insights from our experts. We welcome your questions, so let us know how we can help you achieve success.



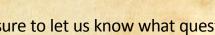
### Get the Zoom link for December's Corn & Coffee webinar:

- Contact your NuTech rep
- Email info@nutechseed.com
- Message us on social media









Be sure to let us know what questions you'd like us to cover!



# Let's get creative!

WE LOVE TO SEE HOW KIDS ACROSS NUTECH TERRITORY ARE USING THEIR
IMAGINATIONS AND CREATIVITY. FARM LIFE SEEMS TO OFFER PLENTY OF INSPIRATION!





Kyle loves to build farm equipment with his Magformers®. This combine has plenty of seats for him, Grandpa, Daddy and his brothers. He has made a tractor and wagon in the past, too.

### **KADEN AND KALE**

Brothers Kaden and Kale from Bolivar, MO, capture how hard they've been working with their dad and grandpa to fix up an International Harvester 1456. Note the attachment for working ground on Kaden's drawing. (Nice touch!)



### LIAM

When asked to draw a self-portrait for kindergarten, Liam was sure to include a John Deere hat!





### **FROSTY PUMPKIN PIE**

Even people who say they don't like pumpkin pie usually enjoy this frozen treat.

### INGREDIENTS

- 1 package instant vanilla pudding mix (6-serving size)
- 1 16 oz can plain pumpkin
- 1 cup milk
- ½ tsp ground nutmeg
- ½ tsp ground ginger
- ½ tsp ground cinnamon
- 1 cup whipped dessert topping (such as Cool Whip®)
- 1 graham cracker pie crust

### INSTRUCTIONS

- Combine all ingredients (except the pie crust!) in a bowl and mix with a whisk until well-blended. Or, you can mix with a hand mixer on low for 1 minute.
- 2. Pour filling into pie crust and freeze until firm (at least 4 hours).



- 3. Set out for 30 minutes before slicing and serving.
- 4. Top with whipped cream, crushed graham crackers and ground cinnamon for serving.

### LITTLE APPLESAUCE MUFFINS

Perfect for breakfast, dessert or just snacking.

### INGREDIENTS

- 1 stick of butter, softened, but not melted (Let it sit on your kitchen counter for half an hour or so.)
- 1 cup sugar (divided in half)
- 2 eggs
- ¾ cup applesauce
- 1 ¾ cups all-purpose flour
- 1 Tbsp baking powder
- ½ tsp salt
- ¼ tsp ground cinnamon
- 4 Tbsp (½ stick) butter, melted

### INSTRUCTIONS

- 1. Ask an adult for help: Preheat oven to 425°.
- 2. Grease 1 or 2 mini muffin tins—this recipe will make 36 mini muffins.
- 3. Mix together the stick of butter and ½ cup of the sugar. (You can do the mixing by hand with a wooden spoon or use a hand mixer.)
- 4. Add eggs one at a time, mixing to combine each one, until the batter is light and fluffy.
- 5. Beat in applesauce.
- 6. In a separate bowl, stir together: flour, baking powder and salt.
- 7. Add these dry ingredients to your butter mixture and stir just until the batter is moist.
- 8. Place batter into muffin tins, filling each compartment about two-thirds full.
- 9. Bake at 425° for 15 minutes or until golden.
- 10. After muffins bake, combine remaining ½ cup sugar and cinnamon.
- 11. When muffins are cool enough to touch, but not cold, dip each muffin into melted butter, then into the cinnamon sugar. Serve warm.







# Combine kits make harvest a little easier

During harvest season, you practically live in your combine. We want to make that a more pleasant experience by providing a few things to help you be cleaner and safer out in the field. After the positive response to our 2019 combine kit distribution, we decided to deliver them again this year. After all, we're all looking for ways to make 2020 a little easier!

This year's NuTech combine kits contains:

- Antibacterial wipes 2020's must-have accessory
- USB charger
- Gloves
- Glass cleaner
- Paper towels
- Activity bag for your little helpers

And this year's kit comes in a handy cooler that you can use during harvest season and all year long.

### THESE FARMERS LOVE THEIR NEW KITS!





# Have you seen the corn today?



In addition to the Seed Solutions Group dealership, Tom Fye and his partners also run Farmers Mill, a full-service grain elevator.

# SEED SOLUTIONS GROUP HELPS FARMERS MAKE THE MOST OF THEIR SEASONS IN NORTHEASTERN IOWA

Seed Solutions Group has been around for 15 years, but Tom Fye has been working in agriculture in northeastern lowa for about double that time. Fye, who is from the area he now serves, started off working for a co-op, and now runs the Seed Solutions Group dealership and a full-service grain elevator with his business partners.

Seed Solutions Group takes care of the seed needs for about 150 customers in a five-county area. Seed Solutions Group began offering Pfister seed around eight years ago before transitioning the dealership to sell NuTech seed. "It was the relationships that helped us transition," Tom said. "We have trust in the team, and they have trust in us."

Although not a farmer himself, Tom loves working in the ag industry. "I like working outside and working hand-in-hand with our customers," he said.

He also likes having new and better options to deliver to his customers with NuTech. "The lineup in the last two to three years has gotten really strong," Tom noted. "We've seen huge improvements in corn. In northern lowa, we need early corn and the portfolio now is really solid. It's better than competitive."

Seed Solutions Group customers are also discovering the advantages of Enlist E3® soybeans, and Tom expects increasing uptake of those varieties. He said, "It's really enjoyable to work with NuTech as a leader in Enlist E3 soybeans. It makes it easier for customers to have some confidence to try it."

Tom describes NuTech as, "a big enough company to have all the genetics we want, but more down-to-earth to get along with us and our customers. We can dial the phone and talk to the sales manager, the CFO, the product lead—whoever we need to get an answer."

Tom acknowledges that farming is a tough business. "Things don't always go the way we want for our customers—Mother Nature seems to control things. It's a way of life, though. You put your head down and work and get through it."

This time of year, however, looking out on the corn fields creates a special sense of satisfaction. "You're seeing the rewards of the entire growing season," Tom said. "When things go well, you feel like you had a hand in making that happen. When your customers have success, that's the big thing."

It's a question we ask each other every day at NuTech Seed. We believe it's our privilege to wake up every morning and see the corn and soybeans and more—and the people who grow them.

Watch for more
"Have you seen the corn
today?" stories in this
magazine and on our social
media all year long as we
share our appreciation for the
farms and farmers



66 I like working outside and working hand-in-hand with our customers. 33

10 (TL)



# Journeys

These days, it's easy to feel like life is at a bit of a standstill—just waiting for "normal" to return. But, of course, life does keep going, and it's important to celebrate every milestone-maybe now more than ever. We asked you-our NuTech customers and friends—to show us your journeys through the Lifestyle these past few months. Thanks for sharing your joys with all of us!



Andrew Davis graduated from Georgetown Ridge Farm High School in Georgetown, IL.



Megan Thornton poses on her first day of nursing school at St. John's College of Nursing in Springfield, IL. BACKITOSCHO



Ayda Tucker (11) and Wyatt Tucker (8) headed to Ozark School in Ozark, MO.

Great Expectations



Baby Girl Cler is expected to arrive in September. (Homer, IL)



Shauna and Jon Plants of Brooklyn, IA, found out they are pregnant with their first child.









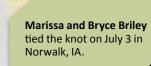


Joseph VonBokel received FFA awards from Highland Community School District #5

Carly Selken, from Keystone, IA, is entering her senior year at Iowa State University majoring in ag education. She is also student-teaching at Union Community Schools.



Kayla and Shawn Carpenter of Pleasant Hill, IL, got married on August 22.









**Cherokee and Caitlynn Metcalf** married on July 25 in Albion, IL.





# WELCOME Offorne



Ty, Abbey and Blair Luellen moved their house, remodeled it, and now they are building a new one—all during a pandemic! The new house is located in Minburn, IA.



McKenzie Feckers bought a new house in Parkersburg, IA.



Elli Vose turned 2 in September. (Tiskilwa, IL)





Happy Birthday

Haley Howell turned 16. (Bremen, KY)



Maguire Axmear was born

in June in Malcom, IA.







Jaxon Schmitt was born in August. He's a farm boy just like his dad! (Haubstadt, IN)

Otto Scheck was born

of joy in the crazy year

in May, bringing lots

of COVID-19 and the

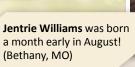
derecho. (Grinnell, IA)





August. (Stanford, IL)

Posie Bailey was born in March. (Xenia, IL)





# Have you Heard? 69



Jenna Miller added a little helper to the farm in Riverside, IA, this spring—Ruby!

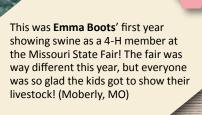


**Anthony Reiss**, Dubuque, IA, got a new tractor. He's letting his daughter, Allison, drive with him.



**Lyla Bailey** (age 4) got up on water skis at the lake this summer! (Louisville, IL)

Sara Fuller bought a new car! (Bloomington, IL)





**Oldham Farms** in Princeton, KY, added some cattle and goats.



The **Grimpo family** took a vacation to Branson, MO.



# Comfort foods for crisp fall days

### **YEAST ROLLS**

Submitted by Rebecca Bollmeier

"These are my grandma's homemade rolls. And now my son is making them!"

2 packages of active dry yeast

½ cup sugar

2 tsp salt

2 cups warm water

6½ - 7 cups flour

1 egg

14 cup shortening

Dissolve first 3 ingredients in warm water. Add half of the flour and beat mixture for 2 minutes. Let sit 30 minutes, then add egg and shortening.

Add remaining flour until smooth. Cover with damp cloth. Pinch off and shape into rolls. Bake at 400° for 12-15 minutes or until brown. Makes 18-24 rolls, depending on size.





### **FRUIT SALAD**

Submitted by Pamela Hoylman

1 can crushed pineapple

1 can sliced peaches

1 can mandarin oranges

1 can apricot pie filling

1 jar maraschino cherries

½ tsp almond extract

Combine all ingredients and let sit overnight before serving. If desired, add sliced bananas before serving.

This is delicious on its own or spooned over a piece of white cake.

### **CHEESY POTATOES**

Submitted by Erica Reiss

2 lbs diced potatoes 1 medium onion, diced

1 cup sour cream

1 can (10.5 oz) cream of chicken soup

½ tsp garlic powder

½ tsp onion powder

4 Tbsp butter, melted

2 ½ cups shredded cheddar cheese

Mix together all ingredients in oven-safe casserole dish. Cover pan with aluminum foil. Bake at 350° for 45 minutes. Remove foil and bake for an additional 10-15 minutes. Serve warm.



casserole dish in the oven at 350° for 40 minutes.

### **BAKED APPLES**

Submitted by Annette Schweinefus

12 apples, quartered with skins on

²/₃ cup flour

2 tsp cinnamon

⅓ tsp salt

Combine all ingredients and place in a casserole dish. Microwave 15-20 minutes, stirring occasionally OR bake in a covered

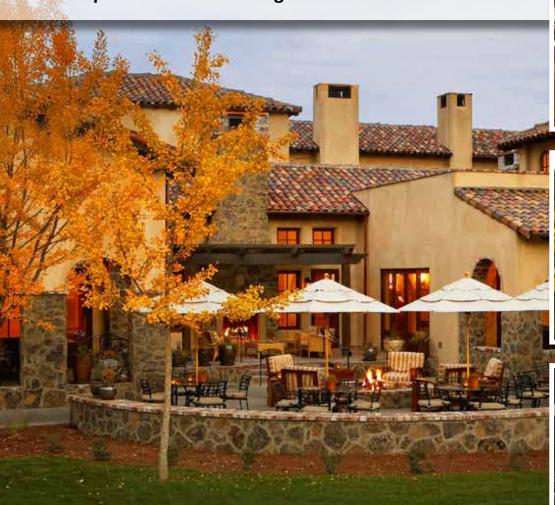
Join us in the Sonoma Valley

2021 NuTech Getaway August 1-6, 2021



We'll drink in everything California wine country has to offer from the laid-back luxury of the Fairmont Sonoma Mission Inn & Spa.

It's been too long since we had a chance to experience the NuTech Lifestyle together. Like a fine vintage, this trip will be worth waiting for.













Harvest time keeps us close to home, but there's always plenty of fall fun to be had without wandering too far. And the beauty of autumn can be found without even leaving the farm.



**Appleberry Orchard** Donnellson, IA

Submitted by Shawna Manz

"We enjoyed a little family time on a beautiful Saturday this fall. It was well worth the hour drive for a small getaway to Appleberry Orchard in Donnellson, Iowa. We enjoyed the corn maze, feeding the goats, the beautiful sunflower field...plus freshly squeezed lemonade and cotton candy!"

## PUMPKIN PICKING

**Greene Fields Farm** Greenfield, IL

Submitted by Kayla Carpenter





## "IN THE FALL, I LOVE..."



Traer, IA

Submitted by Lisa Kubik (with Arlo)

"Going to the field for harvest and after harvest to see our cover crops growing."



Georgetown, IL

"Our beautiful woods on our property!"

Submitted by Jodi Davis



### Clutier, IA

Submitted by Emily Doyle

"Fall sunset in Tama County as our last truck comes back from the co-op!"







### Litchfield, IL

Submitted by Megan Thornton (with Lucy)

"My favorite fall destination is anywhere with pumpkins."



# TELL US ABOUT YOUR GRAVEL TRAVELS, GET A FREE CANDLE

Share your favorite Gravel Travel destination with us and we'll send you a special gift: A free 8oz. candle from

Email submissions to info@nutechseed.com.

You could be featured in an upcoming issue of The Life.

\*While supplies last. Must live and farm in the NuTech geography to qualify.





(TL) 21 **FALL 2020** 

# 2020 corn season in review

As 2020 harvest got underway, we listened in to NuTech agronomy team members Ryan Booton and Chris Adams discussing the 2020 season and looking ahead to 2021.



**RYAN BOOTON** SALES AGRONOMIST AREA OF FOCUS: SOUTHEASTERN IOWA AND CENTRAL/NORTHERN ILLINOIS



**CHRIS ADAMS** SALES AGRONOMIST **AREA OF FOCUS:** EASTERN IOWA

### **EARLY SEASON OBSERVATIONS**

RYAN: I say we start at the top. Chris, what were you seeing in your areas this spring?

CHRIS: With spring planting, everything was on time, we had good soil conditions and then things cooled down. May was wet, then June got hot and dry.

RYAN: Our experience was similar in northwestern Illinois, where there were some wet conditions, but most folks got their corn in early. In other parts of the state, we were fighting the rain a little more.

Corn got in by mid-May in western Illinois, but in northeastern and northwestern Illinois, corn didn't get in until early June. It was a lot like the 2019 planting season in that way. Due to that late planting, harvest hasn't started yet. I think we're going to see different results in those areas that had later planting.



# 22 TL

### **DERECHO CHALLENGES**

CHRIS: Many of my lowa customers had a great season shaping up until the derecho hit. That flattened a lot of corn and did massive structural damage, too.

It produced the most widespread damage I've ever seen in a wind event.

RYAN: It seems like every ten years or so, we're dealing with a major wind event, but the magnitude of this was huge. We heard from a lot of customers that this was the first time they had ever dealt with anything like this in their farming careers.

It's hard not to feel helpless when your customers face something like this. I know our team tried to just be a resource, answer questions and help customers evaluate the damage to their fields. Did you have customers that were able to salvage their harvest?

CHRIS: Some corn was rated as zero or un-harvestable by insurance, but in fringe areas, I've had customers tell me they got 40 bu/A in one pass, and then 240 bu/A in another pass. It just depends on where the damage was. From Highway 20 and north, though, we saw better yield.

The derecho hit central Iowa on August 10, 2020 with 99 mph straight line winds.1 The storm crossed multiple states in the Midwest, traveling more than 750 miles.2

### **OUR TAKEAWAYS**

**SPRING AND SUMMER** 

- Planting conditions and timing were improved in most areas over 2019, but some later planting may affect yield.
- · Central lowa contended with a once-in-a-career derecho that caused extensive corn damage. Reach out to your NuTech agronomy team if you have questions about damage or planting strategies for next year.
- Drought conditions prevailed in July and August, highlighting the value of genetic diversity in mitigating risk. Yields may be impacted by this extended dry spell.



### **SUMMER HEATS UP AND DRIES OUT**

RYAN: The other big story this summer was the drought. In Illinois, we were facing drought conditions all the way until late August. In fact, in the areas where the corn got in early, their August was the driest on record. I saw this particularly starting in Bloomington, IL, extending 50 or so miles north.

CHRIS: In my area, we started seeing things get hot and dry in June and continue.

RYAN: We will see an impact on corn performance in those areas. One silver lining is that the conditions give us a chance to better evaluate how various hybrids responded to the drought conditions. That can help us in planning fields next year.

CHRIS: Absolutely. And I think that this season tells us it's always a good idea to position a package of genetically diverse hybrids on your farm. We always want to manage to a "normal" year, but have some contingencies there.

RYAN: Whatever "normal" is, right?

CHRIS: Yeah, who knows what might get thrown your way? So, that genetic diversity definitely helps lower your risk.

**FALL 2020** 

## **OUR TAKEAWAYS**

PRODUCTS AND PERFORMANCE

- Agronomic predictions and ratings proved accurate in the field.
- Qrome<sup>®</sup> hybrids performed well with more choices for early maturities.



### PRODUCTS AND PERFORMANCE

RYAN: What products seemed to work really well for your customers this year?

CHRIS: 70A8AM™\* brand is doing really well. Some of the agronomic opportunities, from our ratings, are turning out to be pretty true in terms of standability and drought tolerance.

Our 72B7™ brand Qrome® hybrid has been impressive. And 63C4Q™ brand is doing phenomenally in Iowa. That hybrid is supposed to handle drought conditions and it did. What did you see in Illinois?

RYAN: Some of the newer genetics that fit in really well with our existing corn portfolio were 68A7AM™\* brand, 70F2Q™ brand and 72B7Q™ brand. We also saw good results with 70A8AM™\* brand. I know F.I.R.S.T. Trial results are just starting to come in, but I'd expect we might see some of those in there.

CHRIS: Qrome technology is continuing to get good reviews from customers. It's such a clean conversion for growers, and it's a good balance with varieties with Optimum® AcreMax® insect protection, so we can really tailor the options to whatever you need in your situation.

RYAN: I agree. Having a few more Qrome hybrid options in earlier maturities was really our strength. And next year, we'll have more options in the 100-112-day maturities. In northern Illinois, there's a lot of corn-on-corn, so having those maturities with Qrome technology is going to be valuable.

See our early harvest results data starting on page 32.

### **INSECT PRESSURES**

CHRIS: What were you seeing in terms of rootworm pressure in Illinois?

RYAN: We noticed a significant increase in corn rootworm beetles in northern Illinois, as well as western corn rootworm. We're going to have areas where customers will need to consider Qrome technology on first-year corn because of the high corn rootworm counts in those areas.

CHRIS: We had similar pressures in Iowa, too. We had an ideal June for hatch of rootworm beetles, with a lack of heavy, saturating rains plus warm temperatures. Over the past few years, we haven't had this problem, but you can see how fast it can blow up.

RYAN: Plus, I feel we've gotten a bit relaxed in the industry about managing rootworm. I think we need to talk to farmers about this more and make sure they're educated on those pressures.

CHRIS: Good point. We've got some info on corn rootworm in our agronomy library on our website, too, if customers want to read a little more.

RYAN: I will say I was surprised that Japanese beetles weren't quite as bad as we expected. We had some isolated pockets in western Illinois, but it was not as impactful as we thought it might be.

CHRIS: Agreed. I thought they were going to be a problem earlier, but then they tapered off. I didn't find any corn fields that needed treatment.

RYAN: Same with earworm. We saw a lot of earworm pressure in 2019, likely due to late planting. This year, we didn't have so much late planting, so the pressure was definitely less. I didn't see a lot of earworm when walking plots and fields, except where planting happened in late May. When we do have that pressure, 68B3AML<sup>TM\*</sup> brand is a good choice, but it just wasn't much of an issue this year.

### **SCOUTING FOR DISEASE**

RYAN: This year, I was keeping an eye on tar spot. How about you?

CHRIS: Yes. We're seeing tar spot spread more in our entire footprint in lowa now. It seems to like the temperatures in the mid-70s and started to show up in late June and early July. As it got hotter, it stalled out, but with cooler weather, it started coming back. Of course, yield was pretty much set by then, but it did continue to spread.

RYAN: I saw it travel a lot farther south this year, all the way to Springfield and I-72.

It is concerning going into next year as far as residue management. That disease can *move*.

CHRIS: Yeah, and it's a newer issue, so we're still trying to evaluate hybrids that can tolerate it. Last year, we had it in the northern part of my area and guys who sprayed a fungicide at tassel seemed to stave it off for July, so

I'm thinking a fungicide would be a good approach, although inoculum would work well, too.

RYAN: Proper scouting will be important for timing on fungicide application. Most of the fungicide would get applied at full tassel, but if the infection isn't showing up early, you might want to extend to 50-70 days—brown silk into grain fill. We really need to be on top of scouting for tar spot.

CHRIS: That's a great point. We can certainly help our customers know what to look for and when.

RYAN: We can also scout at that

time for gray leaf spot and physoderma brown spot and consider a V4-V5 fungicide application. Now, that can't be a standalone treatment, but it's very economical and we've seen good results with that.

CHRIS: I've got some customers with smaller fields where you can't do aerial application, and they are doing the V4-V5 fungicide and then coupling that with a micronutrient package to keep the plant healthier and try to stave off some of these diseases, and it's working well for them. They can get in there earlier with a ground rig that way.

# **OUR TAKEAWAYS**INSECT AND DISEASE PRESSURES

- Conditions were perfect for corn rootworm.
   Corn-on-corn growers may need to look at rotating in another crop or planting Qrome varieties to deal with new pressures.
- Japanese beetles and earworm pressures were less than expected.
- Tar spot continues to be a growing concern in more areas. Staying on top of tar spot next year will require timely scouting and fungicide applications.





### **OUR TAKEAWAYS**

### HARVEST WATCHLIST AND 2021 PLANNING

- Keep an eye out for stalk rot diseases. Avoid letting corn dry down in the field.
- Learn from this season, but remember, many seasonal events are outliers. Don't let anomalies overly influence your 2021 planning.
- Work out a plan that diversifies your seed options to spread out risk and help make sure you're prepared for whatever challenges 2021 may have in store.
- Don't forget to take time to enjoy the rewards of harvest!

# CHRIS & RYAN SUGGESTED READING AND RESOURCES FOR THE OFF-SEASON

### Find a new newsletter

Make sure you're subscribed to a handful of ag extension newsletters from land grant universities—these always have great info. Maybe add a few new ones to your list or sign up for topic-specific updates.

### Browse the agronomy library on NuTechSeed.com

You'll find it under Resources. We cover a lot of topics, including several mentioned in this story.

### Check out some of our product videos on YouTube

These short videos break down the agronomic characteristics of key hybrids.

### Join us for Corn & Coffee

There's always room at these virtual roundtable discussions on agronomy topics.

See page 7 for details on our next session.

### HARVEST WATCHLIST AND 2021 PLANNING

RYAN: With harvest, we've also seen some crown rot and anthracnose stalk rot show up. When that gets into the plant, it can rapidly deteriorate the structure, and then that plant starts to fall apart. Growers need to be prepared to get that corn. You don't want to allow it to dry down in the field and risk it falling over.

CHRIS: I agree. Don't wait. It's always a good idea to check fields and do a priority list and get those out first.

RYAN: Harvest is such a great time, but, of course, our customers won't take too much time to enjoy it before they're thinking about next year. What are some things you're going to talk to them about?

CHRIS: In these heavy corn rootworm areas, with continuous corn, I think some of my customers will really need to take a hard look at putting another crop in there, like soybeans, to break up that cycle and maybe consider other management options, like applied insecticide or beetle bombing.

With ongoing concerns about drought, we can also probably look at backing down the population on some of our hybrids. That will help with drought tolerance and standability, plus we have several Optimum® AQUAmax® hybrids in my area for those droughtier soils. You?

RYAN: I'm going to keep focusing growers on planting a package of genetics, spreading risks out and using multiple hybrids. And then, talking technologies and their system. Are they on a corn/bean rotation or continuous corn? Are they able to harvest wet corn because they have a dryer facility, or is everything just going to town, in which case they might want an earlier corn that can dry in field? Those kinds of conversations.

CHRIS: Yes. We want to get a game plan in place for next year and not focus too much on what were hopefully anomalies this year.

RYAN: I agree. It's always an interesting season, and it's going to be exciting to start planning for the next one!

### Sources:

1"August 10, 2020 Derecho." National Weather Service. https://www.weather.gov/dmx/2020derecho.

<sup>2</sup> "2020 Derecho Event Summary." KWWL Television. https://kwwl.com/2020/08/17/2020-derecho-event-summary/



# Enlist E3<sup>®</sup> soybeans

# 2020 season review

Enlist E3® soybeans are really hitting their stride across NuTech country. We checked in with our agronomy team and a few customers to see how the season shaped up.

### **CONVENIENCE CAME THROUGH IN THE SPRING**

"You can get the planter right out there in the field." That's one of the big takeaways from the Enlist E3® soybean planting season according to NuTech Lead Agronomist Brad Johnson. With Enlist E3 soybeans, there's no plant-back restriction when you use Enlist® herbicides for burndown. "You used to have to spray your glyphosate and 2,4-D burndown, and you'd have to wait seven days," Johnson noted. "If you have to let that planter sit a day, that's a day you've lost."





You want

to keep

the weeds

guessing."

-Brad Johnson,

**Lead Agronomist** 

Sales Agronomist Keith Niemeier saw an advantage in the no plant-back restriction for farmers looking to plant early. "There's been a tremendous amount of interest in planting soybeans earlier and earlier," he said. "That has a big impact on yields, and not having to wait after burndown puts them even more ahead. I've got guys planting in Kentucky and southern Illinois in March if they can. They love not having to wait."

### WEED CONTROL CONTINUES TO COME THROUGH

With seed in the ground, customers and our agronomy team turned their attention to weed control, where the Enlist™ system continues to shine.

"Everybody that followed the label, used a pre-emerge to start clean and came back with Enlist Duo® or Enlist One® herbicide had tremendous weed control just beautiful," Niemeier noted. "I heard

no complaints, and there was really nothing to look at in terms of weeds all year." Niemeier serves southern Illinois, Missouri and Kentucky, where they have had increasing struggles with glyphosate-resistant Palmer amaranth, waterhemp and morningglory. He said, "The Enlist system has been ideal for the guys on the Liberty® system who can then use Enlist One. The customers who stayed with Enlist Duo were also really happy."

Both Niemeier and

Johnson continued to emphasize the importance of a program approach with customers this year and want to ensure this stays top-of-mind for everyone planting Enlist E3® soybeans.

"Make sure you're using at least one residual product and, preferably, two to address resistance management,"



Johnson said. "We can't abuse this new tool we have. There's a whole raft of really good residual herbicides for soybeans that can take some of the pressure off the Enlist system and give us longevity with the system so we're still using it effectively 10 or 15 years from now."

Niemeier said most growers are using residuals, but, "There's always more to do. Make sure you are using multiple modes of action, don't cut use rates and always use herbicides according to the label. Remember: A dead weed doesn't build resistance."

Johnson added, "I always say you want to keep the weeds guessing. If you're using multiple MOAs, applications and more, you're keeping the weeds guessing."

### **SPRAY SIMPLICITY**

Both Niemeier and Johnson found customers continued to appreciate the simplicity of using Enlist herbicides, with less complicated buffer requirements compared to other systems, and plenty of tank-mix options with Enlist herbicides. The low potential for physical drift and near-zero volatility of Enlist herbicides also continued to be an important factor for customers this season.

"We had about 1,000 customers on Enlist last year," Johnson said, "and I had zero off-target calls." Niemeier also did not receive any off-target complaint calls. Quite the opposite. "Some of the calls I had were customers saying, 'It just didn't move," Niemeier said. "'It stayed where you told us it would." Niemeier continued, "As long as you stay within the label restrictions, there's no off-target movement. It does what we told the growers it would do, and I think that speaks volumes."

Niemeier also noted that customers like the low-odor formulation of Enlist herbicides. He said that smell alone can sometimes trigger a fear that herbicide is going to move or bother the neighbors. Niemeier said, "A farmer pulls into a field with the sprayer, and if there's an odor, instinctively they relate that to, 'Uh-oh—I'm going to have a problem.' One of the really neat things about Enlist One is there's virtually no odor."

These factors lend confidence in application. Niemeier said, "Farmers feel comfortable and have peace of mind spraying it themselves. They feel confident they won't have problems." He continued, "I had big growers, referencing dicamba-based systems, say, 'We're not going to spray it because we're worried we'll hurt our neighbors' fields. We're going to hire a custom applicator because we don't feel comfortable. We've got a \$200,000 sprayer in the barn, but we don't feel comfortable using it [to make an application ourselves]."

Brent Morgan farms in northeast Missouri and had been planting Liberty soybeans for the past several seasons. He decided to try Enlist E3 soybeans because he liked that he could continue using Liberty herbicide with them. "I wanted to switch to a new technology I'd feel comfortable with and I wasn't comfortable with using dicamba," Morgan said. "If I can get yield and have a different tool in the toolbox to control weeds, I like having that on my side."

Steve Martens, who just completed his second season planting Enlist E3 soybeans, was definitely drawn to the simpler weed control the Enlist system offers. "I just liked the good weed control and lack of volatility," he said. "And taking care of neighbors."

Rob Korff, who farms in Carroll County, Missouri, chose Enlist E3 soybeans in large part because of the on-target profile of Enlist herbicides. Korff used Engenia® herbicide last year, and although he believes he followed all the label requirements. the herbicide moved and damaged a neighbor's Liberty soybeans. "It was early enough that it didn't hurt his yield, but I felt awful about it," Korff said. He feels the issues with dicamba movement been a "black eye" on farming. "With what I know today," Korff said, "I wouldn't go back to a dicamba program."

Johnson concurred that the simplicity of the Enlist system creates confidence and reduces worries. "As we like to say: Dead weeds, happy neighbors," Johnson said.



As long as you stay within the label restrictions, there's no off-target movement. It does what we told the growers it would do, and I think that speaks volumes."

-Keith Niemeier, Sales Agronomist



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## If you want clean bean fields, Enlist is the way to go."

-Steve Martens, Iowa

### **PERFORMANCE OBSERVATIONS**

The 2020 NuTech soybeans lineup was about 70% Enlist E3® soybeans, and next year's traited lineup will consist entirely of Enlist E3 soybeans. Johnson acknowledged some may see this as a bit of a leap. "Maybe we were over-ambitious in jumping into Enlist E3 soybeans with both feet, but we saw the value and we knew growers would see the value."

Harvest results are still coming in (you can review some of the early results on page 32), but both Johnson and Niemeier are confident.

"In 2019, from our perspective, the yields were equal to and in some cases better than what growers expected," Johnson said. "We don't expect anything less than that this year, because the lineup has only gotten stronger and will only get stronger with improved agronomics and more selection for your farm. We're fast-tracking the system to make it a leader in the industry."

Niemeier's customers in Kentucky are starting to report back on yields for

early Group 3 varieties. "Everyone's been really happy with the yields and agronomics so far," he said.

In terms of agronomic performance, one variety stood out to both Johnson and Niemeier this year—41N03E™ brand. Johnson had customers battling SDS pressures in Missouri. "SDS is going to show up when there's pressure, the question is, how severe will it be?" he said. "41N03E really stood out as far as handling SDS."





Niemeier reported that one customer who planted 41N03E™ brand brought in over 100 bu/A in their irrigated field, and 80 bu/A in dryland. He noted, "Agronomically, 41N03E is one of the best in our lineup," and he sees this as just the start, with NuTech offering even more agronomically effective varieties next year. "The new ones all look outstanding," he said. "The future looks really bright."

Steve Martens, who farms in Madison and Dallas counties in Iowa, had already harvested his Enlist E3 soybeans by early October. Although he was in a heavily drought-stricken area, he brought in 55-65 bu/A. "I was really happy, considering the conditions they were put through," Martens said.

Korff reported variable yield results across his farm, which he attributed to "abnormal weather this year." His harvest so far has ranged from 50 bu/A to the low 70's. Mark Eilers of ECI Farms in Grundy County, lowa, was very pleased with the performance of his Enlist E3 soybeans, with field averages ranging from the low to high 70s in bu/A. Brent Morgan had not yet harvested his Enlist E3 soybeans, but was anticipating a good showing, likely in the mid-70's bu/A, based on how his other fields were yielding so far.

# SEED TREATMENT PACKAGES PROVE VALUABLE

Agronomic performance was also



boosted by LumiGEN™ seed treatments for soybeans, with an exclusive recipe that launched in 2019. These treatments "are doing nothing but gaining traction," Johnson said.

The treatments, developed by the seed-applied technologies team at Corteva Agriscience, went through an extensive research and testing process before coming to market. "There's a whole facility at [Corteva headquarters in] Johnston, Iowa, just for seed treatment, and they can control the humidity, temperature, environmental conditions based on the variability you see across the country and then document the results," Johnson said.

"We're not just throwing out half a dozen treatment trials," Johnson continued. "It's data-driven. It's hundreds of trials they're doing and it's multi-year data. So, we have a ton of confidence that what we're putting on our soybeans will meet or exceed expectations."

Niemeier noted the difference these seed treatments are making in the field. "Four or five years ago, I'd have a few calls every spring to look at soybean emergence and seedling diseases. The last two years, I've had zero calls looking at things like that," he said. "I credit our seed treatments for that. We're second-to-none in the industry. We don't have to worry about it, growers don't have to worry about it—it's a good insurance policy."

### **2021 EXPECTATIONS**

As experience with Enlist E3 soybeans has grown, so has customer preference for the Enlist™ system. Johnson and Niemeier expect that trend to continue.

All of the farmers we spoke to for this story have decided to go all-in with Enlist E3 soybeans next year. Martens said, "If you want clean bean fields, There's a growing confidence among growers, and it's growing fast because it works."

-Keith Niemeier, Sales Agronomist

Enlist is the way to go. I was really happy with the performance and the weed control was excellent. No complaints." Eilers liked having more choices in 2020 and has already selected a couple of new Enlist E3 varieties to try in 2021.

"Farming is all about risk management," Johnson said. "NuTech has had Enlist E3 soybeans out for the last two years and it's exceeded expectations. It's proven, it kills weeds, it stays where we say it will and we have a nice supply. If I'm a farmer and I want something that's proven itself, why would you not look at the Enlist system?"

Niemeier agreed. "It's a known quantity," he said, "There's a growing confidence among growers, and it's growing fast because it works."

 $\mathbf{30}\left(\mathbf{TL}\right)$  FALL 2020

This year has taken all of us on a crazy, unexpected ride. On the upside, early harvest results look good. Check out these submissions from Central Corn Belt growers with top-performing NuTech products in their fields. We'll be analyzing these 2020 results and sharing more detailed performance data soon to help you plan your next season.

# RESULTS

265+ BU/A Christian County, IL

In Christian County, IL, Bryce Brockelsby saw an average yield of more than 265 bu/A with 68A7AM™\* brand.

**NuTech** Bryce Brockelety Heip Trial => 302 BAX Field Am => 265+

252.5 BU/A 248.6 BU/A 243.6 BU/A 239.8 BU/A

St. Charles County, MO

Stacyville, IA

71.79 **bu/A** 

75.67 BU/A

In Stacyville, IA, Andy Hemann shows off his soybean results and his helpful NuTech combine kit! 20N04E™ brand: 71.79 bu/A and 16N03E™ brand: 75.6 bu/A

> Charles County, MO, Mark Poggemoeller shows off his top 4 performers: E-74C1AM™\* brand: 252.5 bu/A, 5FB-2213AM™\* brand: 248.6 bu/A, E-71G6AM™\* brand: 243.6 bu/A and 74B6AM™\* brand: 239.8 bu/A.



At Bluff View Farms in St.

86.4 BU/A 75.6 BU/A 74.9 BU/A 74.3 BU/A Holland, IA

In Holland, IA, ECI Seed farmers were happy with their soybean yields. 26N04E<sup>™</sup> brand: 86.4 bu/A, 24N02E™ brand: 75.6 bu/A, 24N04E™ brand: 74.9 bu/A and 22N02E $^{\text{\tiny{M}}}$  brand: 74.3 bu/A.

211 BU/A

Daviess County, KY



290 BU/A

Edwardsville, IL



Ed Niemeier saw a whopping 290 bu/A with 5FB-9909AM™\* brand in Edwardsville, IL!

235.35 BU/A 229.05 BU/A 228.66 BU/A



The Hortenstines in Ramsey, IL, reported great plot results. 68A7AM™\* brand: 235.35 bu/A, 71F5AM™\* brand: 229.05 bu/A and 75G1AM™\* brand: 228.66 bu/A.

256 BU/A



At C&T Farms in

Daviess County, KY, they brought

in 211 bu/A with

74B6AM™\* brand.

230 BU/A 227 BU/A 224 BU/A

Troy, TN



In Troy, TN, Maloney Seed saw great results: 75G1AM™\* brand: 230 bu/A. 68A7AM™\* brand: 227 bu/A and 5FB-2213AM™\* brand: 224 hu/A

255.2 BU/A

Caldwell County, KY

75G1AM™\* brand wins the Caldwell County Kentucky FFA plot at 255.2 bu/A.

NuTech Aldwell Co. FFA PloT 1 1 2 55.2 Bu.

32 (TL

**TL** 33

275.2 BU/A 271.9 BU/A 259.3 BU/A 251.2 BU/A Lanark, IL

In Lanark, IL, Dave Janssen saw outstanding results from his plot. 69A6Q™ brand: 275.2 bu/A, 72B7Q™ brand: 271.9 bu/A, 62A8Q™ brand: 259.3 bu/A and 63C4Q™ brand: 251.2 bu/A.



82.5 BU/A Montezuma, IA Nullech Jason Meyer yielded 82.5 bu/A with 28N02E™ brand in Montezuma, IA.

> 62.5 BU/A Maple Park, IL



Jeff Laczynski kicked off harvest in Maple Park, IL, with 62.5 bu/A with 28N02E™ brand.

235.16 BU/A 231.38 BU/A Portage Des Sioux, MO

235.3 BU/A



Matt Neustadt stands with Eugene Beckham (a retired dealer of 30 years!) to show off these impressive results in Portage Des Sioux, MO. 69A6Q™ brand: 235.3, 74B6AM™\* brand: 235.15 and 78A1AM™\* brand: 231.38.

98.11 BU/A

Jasper, IN



Jeff Stenfenagel in Jasper, IN, shows off 98.11 bu/A with 39N06E<sup>™</sup> brand.

86 BU/A Pella, IA Scott Van Essen poses with Dealer Mike Van Zee in Pella, IA, where 31N06E™ brand won the plot at 86 bu/A.

60 BU/A West Branch, IA In West Branch, IA, Big Country Seed reported 60 bu/A with 24N02E™ brand.

265.85 BU/A 263.58 BU/A 261.05 BU/A

Montgomery County, IL



The top three products in the Hermann plot in Montgomery County, IL, were 74B6AM™\* brand: 265.85 bu/A, 70A8AM™\* brand: 263.58 bu/A and 70F2Q™ brand: 261.05 bu/A.

245.7 BU/A Orchard Farm, MO



Jeff Ohlms saw 245.7 bu/A with 75G1AM™\* brand in Orchard Farm, MO.

240+ BU/A



Manson Farms in Brunswick, MO, saw yields over 240 bu/A with 5FB-2213AM™\* brand.

200 BU/A 195 BU/A Princeton, KY



At Oldham Farms in Princeton, KY, they reported 200 bu/A with 74B6AM™\* brand and 195 bu/A with 75Y1PWRA™ brand.

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# 2020 CORN F.I.R.S.T. TRIAL TOP 10 FINISHES

NUTECH BRAND	LOCATION	I	RANK	YIELD	TEST	RM
57B3AM™*	IANO	VENTURA	7	250.8	Early	97
5F-196AM™*	IANO	VENTURA	3	254.6	Early	96
5F-601AM™*	NCTS	Manchester	10	223.9	Early	101
5FB-2213AM™*	ILEC	Watseka	3	278	Full	113
	ILNO	Sublette	5	271.9	Full	113
5FB-8808AM™*	IANC	Greene	2	237.7	Full	108
	IASO	Bloomfield	8	220.3	Early	108
	MOCE	Cairo	9	206.4	Early	108
5FB-9909AM™*	ILNO	Tampico	7	246.9	Early	109
	ILWC	Williamsville	9	264.4	Early	109
62A8Q™	IANC	Greene	5	207.8	Early	102
	IANW	Emmetsburg	6	245.7	Early	102
	IANC	Osage	9	234.3	Early	102
63C4Q™	ILNO	Grand Ridge	1	258.6	Ultra Early	103
	NCTS	Manchester	1	238.4	Early	103
	IANC	Greene	2	212.1	Early	103
	ILNO	Sublette	3	269.3	Ultra Early	103
	IANC	Waterloo	10	242.3	Early	103
64D1YHR™*	ILNO	Grand Ridge	2	250.7	Ultra Early	104
	ILNO	Sublette	2	270.4	Ultra Early	104
	NCTS	Manchester	3	230.2	Early	104
	IANC	Greene	3	208.6	Early	104
	IANW	Emmetsburg	5	246.1	Early	104
	IANC	Osage	8	238.1	Early	104
65H2Q™	IANW	Moorland	7	130.8	Early	105
	ILNO	Sublette	8	256	Ultra Early	105
	NCTS	Thomson	8	237.5	Early	105
	ILNO	Grand Ridge	10	234.5	Ultra Early	105

NUTECH BRAND	LOCATION	I	RANK	YIELD	TEST	RM	
68A7AM™*	ILWC	Macomb	1	301.8	Early	108	
	IANW	Moorland	2	146.5	Full	107	
	MONO	Maryville	2	273.5	Early	108	
	ILNO	Sublette	2	280.3	Early	108	
	IAEC	Sully	2	248.9	Early	108	
	ILEC	Toluca	4	277.1	Early	108	
	MOCE	Cairo	5	208.3	Early	108	
	ILWC	Jacksonville	5	265	Early	108	
	NCTS	Thomson	5	244.5	Full	108	
	IAEC	Washington	5	263.2	Early	108	
	MOCE	Perry	6	243.4	Early	108	
	ILEC	Forsyth	6	266.7	Early	108	
	MONO	St. Joseph	9	252.3	Early	107	
	MOCE	Malta Bend	10	264.7	Early	108	
	MOCE	Summary	10	239.1	Early	108	
68B3AML™*	NCTS	Thomson	3	250.4	Full	108	
	ILEC	Toluca	6	276.5	Early	108	
	ILNO	Sublette	9	262.9	Early	108	
68B3VYHR™*	MOCE	New Franklin	8	254.2	Early	108	
	IAEC	Sully	9	223.2	Early	108	
	MOCE	Sweet Springs	9	236.1	Early	108	
70A8AM™*	MONO	St. Joseph	1	262.1	Early	110	
	ILNO	Grand Ridge	1	285	Full	110	
	IAEC	Muscatine	1	257	Early	110	
	NCTS	Milledgeville	1	287.7	Full	108	
	ILNO	Sublette	1	288.4	Full	110	
	IAEC	Sully	1	249.4	Early	110	
	IAEC	Washington	1	288.5	Early	110	

# 2020 CORN F.I.R.S.T. TRIAL TOP 10 FINISHES

NUTECH BRAND	LOCATION	l	RANK	YIELD	TEST	RM	
70A8AM™* (cont.)	MOCE	Portage Des Sioux	2	261	Early	110	
	NCTS	Manchester	2	259.8	Full	110	
	IANC	Osage	2	254.9	Full	110	
	ILWC	Macomb	3	297.9	Early	110	
	MONO	Maryville	3	273.3	Early	110	
	ILNO	Tampico	3	251.8	Full	110	
	MOCE	Sweet Springs	3	243.5	Early	110	
	NCTS	Postville	3	290.9	Full	110	
	MOCE	Perry	4	247.5	Early	110	
	IANC	Greene	4	231.3	Full	110	
	MOCE	Summary	5	241.5	Early	110	
	MONO	Novelty	6	286.3	Early	110	
	ILWC	Williamsville	7	265.4	Early	110	
	ILWC	Princeville	7	250.5	Early	110	
	ILEC	Toluca	7	276.5	Early	110	
	IANC	Waterloo	9	241.8	Full	110	
	ILWC	Virden	10	239	Early	110	
70F2Q™	IASO	Bloomfield	3	222.1	Early	110	
	ILNO	Grand Ridge	5	275	Full	110	
	ILWC	Williamsville	6	265.8	Early	110	
	NCTS	Thomson	6	243.7	Full	110	
	ILEC	Tuscola	7	257.8	Early	110	
	IANW	Emmetsburg	7	271.7	Full	110	
	ILWC	Virden	7	244.3	Early	110	
	IAEC	Muscatine	9	240.7	Early	110	
	ILNO	Sublette	10	261.6	Full	110	
	NCTS	Manchester	10	245	Full	110	
	IAEC	Washington	10	255	Early	110	

NUTECH BRAND	LOCATION	I	RANK	YIELD	TEST	RM
71F5CYFR™	ILNO	Sublette	6	270.7	Full	111
72B7CYFR™	IAEC	Washington	1	282.6	Full	112
	IAEC	Sully	2	239.7	Full	112
	MOCE	New Franklin	3	260.2	Early	112
	ILNO	Grand Ridge	4	276.5	Full	112
	MONO	Maryville	9	267.3	Early	112
74B6AM™*	ILWC	Williamsville	1	284.8	Full	114
	MONO	Maryville	1	278.7	Full	114
	ILEC	Toluca	1	277.6	Full	114
	ILEC	Gridley	2	253.3	Full	114
	MONO	Novelty	2	288.7	Full	114
	IAEC	Washington	2	267.5	Full	114
	ILEC	Forsyth	2	277.5	Full	114
	MOCE	New Franklin	6	263	Full	114
	IAEC	Muscatine	6	240.9	Full	114
	ILWC	Jacksonville	7	269.8	Full	114
	MOCE	Portage Des Sioux	8	259.9	Full	114
	IAEC	Sully	8	235.9	Full	114
	MOCE	Malta Bend	9	277.8	Full	114
75G1AM™*	MOCE	New Franklin	10	257.5	Full	115
78A1AM™*	MOCE	New Franklin	1	274.8	Full	117
E74C1AM™*	MONO	Maryville	7	268.3	Full	114
	MONO	St. Joseph	8	254.6	Full	114
E74D3AM™*	IASO	Bloomfield	4	228.8	Full	114
	MONO	Maryville	6	269.1	Full	114
	MOCE	Perry	8	235.1	Full	114

Multi-year and multi-location information is a better predictor of future performance. Hybrid and variety responses are variable and subject to any number of environmental, disease and pest pressures. Refer to an authorized dealer for the latest and complete listing of traits and score for each product. All products are trademarks of their manufacturer.

FALL 2020

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# 2020 SOYBEAN F.I.R.S.T. TRIAL TOP 15 FINISHES

NUTECH BRAND	LOCATIO	N	RANK	YIELD	TEST	RM
16NO3E™	IANO	Britt	8	65.2	Early	1.6
20N03E™	MNSO	New Richland	7	79.8	Full	2
22N02E™	IANO	Lu Verne	9	63.4	Full	2.2
	IANO	Summary	13	63.7	Full	2.2
	IANO	Britt	14	66.6	Full	2.2
24N02E™	IANO	Summary	7	64.7	Full	2.4
	IANO	Osage	8	66.5	Full	2.4
	IANO	New Hampton	13	64.5	Full	2.4
	IASC	Victor	14	74.4	Early	2.4
	ILNO	Grand Ridge	15	61.6	All-Season	2.4
	IANO	Britt	15	66.2	Full	2.4
24N04E™	IANO	Lu Verne	6	63.8	Full	2.4
	IANC	Waterloo	13	55.6	Early	2.4
1	IASC	Nevada	14	46.9	Early	2.4
26N04E™	IANC	Iowa Falls	4	76.5	Full	2.6
	IASC	Victor	10	76.6	Early	2.6
28N02E™	IANC	Laurens	12	63.6	Full	2.8
30N03E™	ILNO	Grand Ridge	4	64.3	All-Season	3
31N06E™	IASO	Winterset	12	82.6	All-Season	3.1
1/2/1/20	ILNO	Malta	15	70.6	All-Season	3.1
34N06E™	ILSC	Williamsville	13	68.4	All-Season	3.4
	ILNC	Macomb	15	65.3	All-Season	3.4
35N03E™	ILSO	Effingham	1	59.9	All-Season	3.5
	IASO	Winterset	1	84.5	All-Season	3.5
11-11-11-5	ILNC	Macomb	6	69.3	All-Season	3.5
36N03E™	IASO	Washington	3	81.5	All-Season	3.6
	IASO	Winterset	9	83.1	All-Season	3.6
	ILNC	Macomb	10	65.8	All-Season	3.6
39N04E™	ILSC	Virden	13	68.3	All-Season	3.9
41NO3E™	ILSC	Williamsville	5	70.6	All-Season	4.1
43N04E™	ILSO	Effingham	3	54.1	All-Season	4.3

FALL 2020

# PULLING OUT ALL THE STOPS ...

**Tractor-puller Bob Jones is** making tracks at competitions across the Corn Belt

was in the shop from about the day I was born, but the first summer I worked there, I was 12 years old," says Bob Jones, who caught the bug for working on mechanical equipment at a young age while helping out at his grandfather's garage.

"That summer, I was in the Boy Scouts and we were going to take a trip to the mountains in New Mexico," Bob remembers. "My parents said, 'If you want something, you've got to work for something.' So, I worked at the garage. I used my lawn mowing money to pay for my tools and saved all my money from working at the garage for that trip."

That summer job would turn into a career—and serious hobby—for Bob Jones. Today, he owns Clendenny Jones Garage in Pleasant Hill, IL, a small community of about



acy of his grandfather's business, which serviced cars, farm equipment and even leased school buses back in the 1930s. When tractor pulling gained popularity locally in the 1950s and 60s, Bob's grandfather worked on tractors for some of the local competitors before deciding to take on his own project.

### TRANSFORMING TRACTORS

"He wanted to re-build this John Deere G." Bob remembers. "We worked two to three weeks straight on that. It was just my way of doing something with my grandfather-besides working with him." Satisfied with their first project, the two decided to take on another. "A neighbor had an old Massey-Harris he'd used for pulls back in the 60s. We dug it out of the fencerow." Bob was hooked on fixing up tractors for pulls. Before long, he'd be behind the wheel competing in pulls himself.

After pulling with the Massey-Harris for a few years in the mid-1990s, Bob purchased a tractor from one of the other area pullers. "It was a D21 called 'The Joker.' I re-vamped that thing from top to bottom and pulled that until the late 2000s." Bob sold the parts and started building the tractor he runs now—as part of his "Field Sobriety" pulling team. "I built the frame myself and I do all my own work," Bob says. "The engine components come from Blackburn Racing."

Bob competes in the Lucas Oil Pro Pulling League as part of their Champions Tour. The old John Deere G he built with his grandfather is quaint in comparison to today's competitive tractors—Bob's current tractor has 4.000 HP under the hood.

### SUPPORTING THE SEASON

The season takes Bob all over the Midwest, competing in just over a dozen events from June through mid-September. While the pulls do have prize money at stake, Bob considers pulling an "expensive hobby" and does it just for the enjoyment. "You pretty much try to break even on a season," says Bob.

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Bob and his wife, Holly, celebrate a second-place finish at this year's National Farm Machinery Show tractor pull, where he pulled a distance of 239.411 feet. Photo courtesy of Bob Jones.

Although not a farmer himself, Bob's garage primarily serves farmers in his area, many of whom are NuTech customers. That connected Bob with **NuTech Territory Sales Representative** 

Joe Kinscherff. "Joe and I have actually known each other since we were kids—our great-grandfathers were best friends," Bob says. "Joe learned from his customers about my pulling and he put a bug in my ear about NuTech putting a sticker on the tractor and being a sponsor." This will be the fourth season NuTech has sponsored "Field Sobriety."

Ioe learned from his customers about my pulling and he put a bug in my ear about **NuTech putting** a sticker on the tractor and being a sponsor."

"I never really dreamed of having NuTech as a sponsor." Bob says. "It sure helps with paying for the fuel, your entry fee for the year and other things for the season."

Bob sees the connection with NuTech as a natural one. "The whole community around here is more like a tight-knit family," he explains. "People here try to look out for everyone else, help their neighbors, and I think they're always looking for a better product and service and so forth, and I really think that in this area, Joe does a good job of providing that."

NuTech gets exposure at Bob's various events, which are always family-friendly and tend to draw in enthusiasts for both motorsports and agriculture. "Most of the competitors are like me—either farmers or people who have an ag background in some way," Bob says. "The pit areas are always open, so when you come to events, you can come out and talk to the pullers, see the equipment. It's action-packed and if you like anything mechanically driven with horsepower and competition, it's definitely something to check out."

"Field Sobriety" is a small operation. Most of the time, it's just Bob, his wife Holly and their dog Lola that make up the "team." ("Lola hasn't missed an event in two years!" Bob says, proudly.) The Jones's adult daughters and grandkids attend events to cheer him on when they can.

"Unless I can figure out a way to strap a video game to the steering wheel, I'm not sure I'll get my grandkids into it," Bob says with a laugh. Still, his oldest grandson helps him out in the shop sometimes in the summer, carrying on the family tradition of bonding over a little mechanical work.

Bob also has friends that lend a hand. "My wife says most of my friends have 'real jobs,'" Bob jokes, "But they'll usually pick a weekend to help us out."

More than 20 years into his hobby, Bob still loves tractor pulling. "I just enjoy the challenge," he says. "I like the fact that this is something that I can do myself. I challenge myself, try to get better, build more horsepower for the tractor, make things work better. And when you get on the seat, it's the feel of the rush of the horsepower under you."

You can follow Bob's season on Facebook @FieldSobrietyPullingTeam.

42 (TL)

# Still one for the record books

More than 25 years ago, Brian Damery brought down a buck with one of the largest typical racks ever recorded. It still makes for a great story.



n 1993, Brian Damery (brother of NuTech General Manager Brad Damery) had only ever killed one deer, but it was a good one—a 127" whitetail he'd brought down with his bow. Brian's brother-in-law suggested he get it mounted. "You'll never kill another deer this big in your life," he told Brian. "He's been wrong many times since then," joked Brian.

Earlier in the year, a customer for the fertilizer plant where Brian was working had brought in a huge shed antler to show off. Locals knew it must belong to a big buck that had been seen in the area, dubbed the "Hartford buck" because it resembled the insurance company's logo.



In 1993, Brian Damery brought down a buck with a nearly recordsetting rack, walking away with a 200 2/8 typical official score and bragging rights for decades.

Brian was prepared to wait all day if he had to, but about half an hour later, the big buck wandered into range. From his position lying down, Brian took a shot...

Brian asked for permission to hunt on the customer's property, as well as some adjoining land owned by his cousin. He knew several hunters in the area were after the monster buck, but Brian was just hoping to bag something decent that year that would be as good or better than what his friends brought

> down. "I just wanted a nice, respectable trophy deer," Brian remembered.

Hunting season is also busy for the fertilizer business, so Brian didn't get out with his bow as much that year as he would have liked. Come gun season, however, he decided to try his luck. Situated on a piece of land with some wheat stubble and a little waterway, Brian decided to move his stand to another tree-one covered with poison ivy. "I thought I was being careful," Brian said, but he woke up the next morning covered in a rash and with one eve nearly swollen shut. He attempted a

hunt anyway, before misery drove him to the doctor's office for treatment. Feeling better, Brian returned to his stand that afternoon, just in time to spot the enormous "Hartford buck" in

"Holy Moses, this is the biggest deer I've ever seen!" Brian thought. The huge buck was with another 8-pointer and a group of does. Brian got down and was able to get within about 300 vards, but no closer. Brian figured one of the does was in heat, and the buck would stick around. He decided to give it another go the next day.

After not sleeping much, Brian was back on his perch first thing the next morning. He saw the same group of deer emerge from the area near the waterway. Brian knew this would be his best chance to intercept the group. He painstakingly crawled his way along a hedgerow and through a field of wheat stubble—taking more than an hour to get into position. Lying in wait, trying to decide what to do, Brian could hear the deer. "The 8-point buck came up within 20 feet of me," Brian recalled. "But I didn't want that one. I wanted the big one, so I just hunkered down and laid there as long as I could take it."

The deer moved again, and Brian followed them back up the waterway, where there was a nice patch of foxtail for cover. Brian was prepared to wait all day if he had to, but about half an hour later, the big buck wandered into range. From his position lying down, Brian took a shot, wounding the buck. A second shot missed, and the deer came running right for Brian, then turned. The third shot took the buck down quickly.

"I let out a 'whoo-hoo!" Brian said. "I knew it was big and would be the biggest out of all of my friends." Brian's wife, brother-in-law and a friend came to help field dress the deer. "My brother-in-law said it would be the biggest deer kill in Illinois that year," Brian said, but Brian scoffed.

On advice, Brian had the buck officially scored on the Boone and Crockett scale. After some deductions for asymmetry, the buck came in at 200 2/8-at the time, one of the top-ten typical whitetails in the world. (It's still ranked #14.)

Brian had his trophy mounted, and two replicas made to keep. In late 1995, the original was sold to Bass Pro Shops in Springfield, MO, where it's still on display. Brian and his wife were expecting their first child then, and used the proceeds to put a down payment on their first house.

The Damery buck legend lives on. Brian says his daughters can't believe how many young men they meet who recognize their dad's name from whitetail lore. "I keep trying to tell them I'm famous," Brian joked. Bass Pro Shops even came out with a Damery Buck gun safe, featuring a picture of the famous buck. "I'm still waiting to have one of those," Brian said, "But my wife says I already have a gun safe."

Brian still loves to hunt and estimates he's brought down another 8-10 trophy deer in his hunting career. While he's not one much for keeping score—he mostly enjoys a nice venison steak on the grill now and then—Brian certainly proved his hunting chops that day in 1993, and earned bragging rights with his hunting buddies for life.

## Tales from the trails

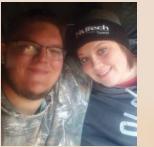
We asked you to share your best hunting stories, and you did not disappoint. Enjoy these funny, exciting and proud moments—all in a day's hunt. Got a great hunting story to tell? Share with us on social media!











"I enjoy any time I get to spend in the woods with my wife. One time, we were hunting on our farm and a big buck showed up in the field about 500 yards away. She kept prodding at me to shoot at it (even though there was no chance I could hit it). I shot four times because she kept prodding at me. Then she made me walk across the farm and check for blood. Needless to say, that adventurous hunt wore me out."

-Dylan Lanham, Owensboro, KY

"I've hunted my entire life. This year was the first time I took my 9-year-old, Calee, for youth season. Mother-daughter time in the blind was great. The one night we decided to leave early, my husband came home saying there were four bucks headed towards our blind. We both ran out the door and to the blind as quietly as we could. We opened the blind window to five does right in front of us. Just a few minutes later, the bucks came across the pasture all in a line. My daughter took aim with a lever action 44 mag with iron sights and dropped this 13-point buck in his tracks at 175 yards. We both cried and laughed at the same time. Beginners' luck and a great shot. We will never forget this moment."



-Tracy Northway-Ademeit, Lacona, IA



"On opening day of bow season a couple years ago, I trekked through the woods to hunt with my now-husband. We didn't see much until closer to dark when a buck poked out of the trees. He wanted me to get video of it, so, of course, I got my phone out and started recording. Little did I know, my flash was on and it spooked the deer. Luckily, it came back and even closer to our stand! This time, I made sure my flash was off and started recording again. He took a shot and dropped it right in front of us, and I got it all on video! He was a happy guy and I was even invited back to go hunting again."

-Katie Allen, Ogden, IL

"We were in the timber walking to the blinds and did not see the wild turkey hiding on the ground and we stepped near it! Needless to say, no one got anything the rest of the day."

-Pam Hoylman, Mt. Pleasant, IA

(Pictured here is Pam's granddaughter on a more successful day!)



44 (TL)



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