WINTER 2024

HAPPENINGS

2024 HARVEST RESULTS

- FIRST TRIALS - Agronomy perspectives - Breaking yield records

TODD WINTER LIFE IN AND ON THE FIELD

TECHNOLOGY & Agronomy

LOOKING AHEAD TO THE 2025 GROWING SEASON



by NuTech Seed

NuTech

World-Leading Genetics Designed for Local Performance and More Revenue Per Bag



VS.

Current NuTech Seed[®] brand Qrome[®] corn products:

1,587 Head-to-head comparisons

67% Wins

7.3 bu/A Yield advantage¹

\$84.86 Per bag revenue advantage⁺

POWERCO 🚔 Enlist

Current NuTech Seed brand above-ground corn products:

5.449 Head-to-head comparisons

59% Wins

3.2 bu/A Yield advantage²

\$37.20 Per bag revenue advantage^{††}







[†] Income/A Advantage is calculated with the price of corn at \$4.65 per bushel in 2023. Assuming 2.5 planted acres, this generates a \$84.86 per bag revenue advantage against the 2023 class of NuTech Seed[®] brand Qrome[®] corn products, or a \$33.94 per bag revenue advantage per acre. Revenue advantage can be commonly referred to as Adjusted Gross Income (AGI).

¹ Income/A Advantage is calculated with the price of corn at \$4.65 per bushel in 2023. Assuming 2.5 planted acres, this generates a \$37.20 per bag revenue advantage against the 2023 class of NuTech Seed® above-ground corn products, or \$14.88 per bag revenue advantage per acre. Revenue advantage can be commonly referred to as Adjusted Gross Income (AGI).

¹ Data is based on an average of 1,587 comparisons made in the NuTech Seed footprint through 2023. Comparisons are against all comparisons, unless otherwise stated, and within +/- 3 CRM of the competitive brand. Product responses are variable and subject to a number of environmental, disease and pest pressures. Individual results may vary. Multi-year and multi-location data are a better predictor of performance. DO NOT USE THIS OR ANY OTHER DATA FROM A LIMITED NUMBER OF TRIALS AS A SIGNIFICANT FACTOR IN PRODUCT SELECTION. Refer to NuTechSeed.com or contact your NuTech Seed representative for the latest and complete listing of traits and scores for the products provided subject to the terms and conditions of purchase which are part of the labeling and purchase documents.

² Data is based on an average of 5,449 comparisons made in the NuTech Seed footprint through 2023. Comparisons are against all comparisons, unless otherwise stated, and within +/- 3 CRM of the competitive brand. Product responses are variable and subject to a number of environmental, disease and pest pressures. Individual results may vary. Multi-year and multi-location data are a better predictor of performance. DO NOT USE THIS OR ANY OTHER DATA FROM A LIMITED NUMBER OF TRIALS AS A SIGNIFICANT FACTOR IN PRODUCT SELECTION. Refer to NUTEchSeed.com or contact your NuTech Seed representative for the latest and complete listing of traits and scores for the products provided subject to the terms and conditions of purchase which are part of the labeling and purchase documents.

^{me} * Trademarks of Corteva Agriscience and its affiliated companies. Enlist One[®] and Enlist Duo[®] are not labeled for use in all 50 states. To find product labels, state registration status, and additional resources about the Enlist[®] weed control system and its availability, visit Enlist.com. For additional stewardship information on Enlist crops and to review seed product use guide details, visit traitstewardship protices and Enlist Duo[®] are not labeled for use in all 50 states. To find product labels, state registration status, and additional resources about the Enlist[®] weed control system and its availability, visit Enlist.com. For additional stewardship information on Enlist crops and to review seed product use guide details, visit traitstewardship practices and pesticide label directions. *Bt* products may not yet be registered in all states. Check with your seed representative for the registration status in your state. Agrisure[®] technology incorporated into these seeds is commercialized under a license from Syngenta Crop Protection AG. LibertyLink[®] and the Water Droplet Design are registered trademarks of BASF. Roundup[®] and Roundup Ready[®] are registered trademarks of Bayer Group.

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Corn

Products

for 2025

TO OUR READERS



For most of us, another harvest season is completed and, as expected, it was as different as the rest. Each year provides another opportunity for bounty and blessings framed in different environmental conditions. What a harvesting run 2024 provided! Rarely are we given so many consecutive days without weather breaks. This is clearly good — lots of acres covered in a short time — and potentially bad — with lack of moisture and risk of fires. We had a few folks that experienced some tougher yield environments but overall, the year delivered exciting numbers.

Over my 34-year seed career, I've learned optimism prevails in farmers. Even in tough years, there is a certain "but next year will be better" attitude. If you're among those who saw some of their highest yields ever in 2024, enjoy. It's not a feeling you soon forget — seeing the yield monitor continually hit 300 bu/A or more, or watching the average yield continually go up across the entire field. The texts, plot pictures and phone calls I get during a bountiful harvest are some of the most rewarding conversations I'll ever have.

Now what? The hard work continues with 2025 planning in full swing. Our NuTech seed performance clearly has us "in front of the pack." And I believe the best thing to do when you're out front is to press even harder. You don't get these opportunities every season. Make the most of them! Our NuTech team is pressing on, building plans for your success and getting ready to play a lead role for 2025. Be sure to lean on them and build the best NuTech seed plan for you and your customers.

The holidays are a great time for reflection. These past 7 months have at times been a blur for me. My days have been filled with lots of learning, employee and customer meetings, planning and discussions. I've confirmed that our employees are top-notch and our TSRs, dealers, and customers are some of the best folks anywhere! It's clear that NuTech is the place to be. Success, enjoyment and family!

As you finish out 2024, I hope you spend time with those you love and celebrate the true blessings that an agriculture life brings. Take the opportunity to rest up and enjoy all you accomplished this year. The picture below reminds me of those blessings. What a great afternoon that was!

Successfully,

Scott N. Davis General Manager







HAPPENINGS

WINTER 2024



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FIRST TRIALS SEE HOW NUTECH SEED® BRAND PRODUCTS PERFORMED!



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LIFE IS DELICIOUS GIFTS FROM THE KITCHEN



AGRONOMY PERSPECTIVES ON THE 2024 SEASON CHALLENGES AND SUCCESSES



GROWER & FARMER SPOTLIGHTS SUCCESS STORIES



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FIELD MANAGEMENT Post-harvest tips





NUTECH YEAR IN REVIEW

What's happening at NuTech this season?

IT'S TAILGATE TIME!

This season at NuTech Seed® has been a touchdown of exciting events and community engagement! We kicked off September with college tailgates at Iowa vs. Iowa State and Illinois vs. Kansas games on September 7, huddling up with farmers and dealers from both states to tackle some football fun.



Field sign challenge winners

TIP

NuTech

Congratulations to our top performers in the field sign challenge! Dealers competed to post the most NuTech signs within a month, with milestone prizes awarded for hitting 25, 50 and 100 signs. Deric Olson took home the grand prize, with AgriSolutions and Russell Seed Company rounding out the top spots. A big thank you to everyone who participated and made this contest such a huge success!

Field days & dealer kickoff meeting

Field days are always a summer highlight, with several held across our region and hosted locally by DSMs or dealers. Five dealer kickoff meetings were conducted in August, featuring plot tours, lunches and short meetings in Ivesdale, IL, Princeton, IL, Princeton, IN, Marion, IA, and Miami, MO. Dealers got an up-close and in-person look at NuTech product performance in the field.

NuTech





Tip Tuesday: A terrific success

NuTech's "Tip Tuesday" social media series has been a hit. Every Tuesday, NuTech agronomists post agronomy tips on social media to help farmers get the most out of their crop. Keep watching on Tuesdays for suggestions on what to pay attention to during the winter.

(f) facebook.com/NuTechSeed



x.com/NuTechSeed



instagram.com/NuTechSeed



Winter Activities for Everyone!

CARPENTRY

Sometimes there is nothing more satisfying than making something with your own hands. Carpentry is a great way to get involved one-on-one with little ones. It teaches valuable skills that can be used around the farm like drilling, cutting, painting and nailing. From a simple boot remover to something a little more complex like a birdhouse, choose the right level project for your kiddo.

8 (TL)

FREEZING BUBBLES

This is a great activity that doesn't take much prep work or skill level. And who doesn't like blowing bubbles? All you need is a bubble wand (make your own out of wire if you need to), bubble solution (or even diluted soap in a pinch) and some freezing temps. Who can make the biggest bubble? Which will float the farthest? How pretty does each one look as it freezes? Keep blowing until your soap or your breath runs out!

PHOTOGRAPHY

Photography is a great way to explore the fascinating world around us. A simple digital camera or smartphone is all you need to get started. Selfies are fun and let you try different lighting, angles and expressions. Get outside and capture the beauty of nature on a winter hike. Or stay indoors and set up a still-life with household objects, action figures or other toys and see how lighting and perspective change the scene. Older kids can try night photography to see how different subjects appear in the dark or try to shoot the moon.

PAPER SNOWFLAKES

Making paper snowflakes is always fun, and they make your home look cheery and festive for the season. All you need is paper, scissors, string, tape or a stapler and your imagination. To begin, fold a paper square in half, then in thirds. Get snipping and turn your house into a winter wonderland!

SALT DOUGH DECORATIONS

Kids can learn about baking and also let their creativity take off with this activity. They can make nearly any shape, from Christmas trees to snowflakes to cars and sports items. Just follow the recipe below, then create, bake and decorate!

Ingredients:

2 cups all-purpose flour 1 cup water 1 cup salt

Combine flour and salt in a mixing bowl.

- 2 Gradually add water as you stir until the mixture resembles play-dough.
- 3 Make the dough into a ball and knead it for about 5 minutes until it's smooth and firm. You may need to add more water or flour to get a dough that's not too dry or too sticky.



WINTER SCAVENGER HUNT

The wonderful thing about scavenger hunts is that they're so versatile. You can come up with just about any theme for your hunt, indoors or outdoors. It also works for any age. How about a color theme, where kids have to find items that match all the colors on their list? Shapes, the alphabet and the five senses are also good for young ones. You could do a nature theme and take a walk outside to find your items. Tie the scavenger hunt with the photography activity, and you can have little shutterbugs taking pics of their items.



4 To bake your creations, place them on a foil-covered baking sheet in a 250°F oven. Depending on the size of your items, baking times will vary. Bake approximately 1/2 hour for each $\frac{1}{4}$ " in thickness or until they turn a light golden brown. Turn items so that they bake evenly.

5 Allow baked decorations to cool and then decorate as you desire.

LIFE IS DELICIOUS

Gifts From the Kitchen

Homemade gifts are always welcome, so take one of these to the hosts of a holiday gathering or leave something under the tree for someone special. Whether you prefer sweet or savory treats, these recipes are easy to whip up in your kitchen. And the kids can help with measuring and mixing ... and sharing the love!

"BEST OF THE MIDWEST" BARBECUE SAUCE

This thick, sweet sauce that combines the tastiest bits of Kansas City, Memphis and Nashville-style sauces makes a great gift for the grill masters in your life. Adjust spice levels to suit their tastes. Kids can help measure the spices and stir the sauce as it simmers.

1¹/₄ cups ketchup 34 cup dark brown sugar ¼ cup molasses ¼ cup apple cider vinegar ¼ cup water 1 Tbsp Worcestershire sauce 1 Tbsp ground mustard 2 tsp paprika ³⁄₄ tsp garlic powder ¼ to ½ tsp ground cayenne pepper 1 ½ tsp salt 1 tsp black pepper 1 dash liquid smoke

Add all ingredients to medium saucepan and mix well. Bring to a simmer, then reduce heat and continue cooking stirring regularly, until thickened (approximately 20 minutes). Sauce will thicken more as it cools. Makes approximately 2 pints. Pour cooled sauce into

glass bottles or small mason jars with lids. Affix an adhesive label or tie a gift tag around the neck.



PEANUT BUTTER FUDGE

This one is a favorite for young and old! Have younger kids sift the powdered sugar. Older helpers can stir at the stovetop.

| ½ cup butter | ¾ cup peanut butter |
|----------------------------|-------------------------|
| 2 ¼ cups light brown sugar | 1 tsp vanilla extract |
| ½ cup 2% or whole milk | 3 ½ cups powdered sugar |

Sift powdered sugar into a large bowl and set aside. Melt butter in medium saucepan over medium heat. Stir in brown sugar and milk. Bring to boil and boil for 2 minutes, stirring constantly. Remove from heat. Stir in peanut butter and vanilla. Pour mixture over powdered sugar and beat until smooth. Pour into an 8x8 dish. Chill until firm, then cut into squares.

This recipe is also great topped with chocolate! Allow fudge to set. Melt ¾ cup semisweet chocolate chips in microwave 10 seconds at a time. Spread evenly over fudge and allow to cool.

Place fudge in ¹/₂-lb. candy boxes tied with ribbon or small gift tins.



2 cups sugar 2 eggs 4 cups flour

In a large mixer bowl, combine butter (or shortening), sugar, molasses and eggs. Mix until well combined. In a separate bowl, mix flour, baking soda and spices. Add dry ingredients to those in the mixing bowl until fully combined. Cover dough and chill overnight.

Preheat oven to 375°F. Scoop tablespoons of dough and roll into balls. Roll in sugar and place on an ungreased cookie sheet about 3 inches apart. Bake for 10-12 minutes. Leave cookies on sheet for 2-3 minutes, then transfer to a rack to cool completely.

Gift these cookies in a cellophane bag tied with a ribbon or add them to a holiday cookie tray.

REFRIGERATOR PICKLES WITH A KICK

It's a breeze to assemble these mason-iar pickles. Double or triple the recipe to make as many pickle gifts as you need. Kids can help, but make sure they are careful when handling the jalapenos and seeds.

6 cups water

2 1/2 cups distilled white vinegar

2 Tbsp salt

2 Tbsp sugar

3 medium fresh jalapenos

9 sprigs fresh dill

6 cloves garlic

3 large cucumbers

Pour water, vinegar, salt and sugar in a large stock pot. Stir to dissolve, then bring to a boil over medium heat. Remove from heat and set aside.

Remove the jalapeno stems and slice each pepper lengthwise into quarters. Do not remove the seeds. Place one jalapeno (4 pieces) into each of 3 mason pint jars. Peel garlic cloves and place 2 whole cloves into each jar along with 3 sprigs of dill. Slice cucumbers into thick discs and distribute the slices evenly among the jars.

Pour room-temperature vinegar mixture into the jars, filling each. Screw lids on securely. Place jars in the refrigerator for a minimum of 5 days to allow flavors to blend and pickle the cucumbers.

Since these pickles are already in mason jars, just add a label and a bow and they're ready to share!

MARTHA WASHINGTON'S MOLASSES COOKIES

These simple cookies are warm and spice-filled for winter, but are also wonderful any time of year! Kids will like rolling the dough balls in sugar before baking.

1 ½ cups butter or shortening

¹/₂ cup blackstrap molasses

2 tsp baking soda 2 tsp cinnamon 2 tsp ground cloves 2 tsp ground ginger

Additional sugar for rolling





HARVEST RESULTS

It was a pretty dry fall, so NuTech farmers were able to get the crops in on time, and now we can look back at what's been a great harvest across our region. Check out the results of this year's FIRST Trials. Read what our agronomists had to say about the season. And be sure to dig into our Technology & Agronomy section starting on page 36 for help with planning for next season.





HAKV **AROUND NUTECH TERRITORY**

Nutech

seed

1 Brad Behymer - Mt. Sterling, Illinois

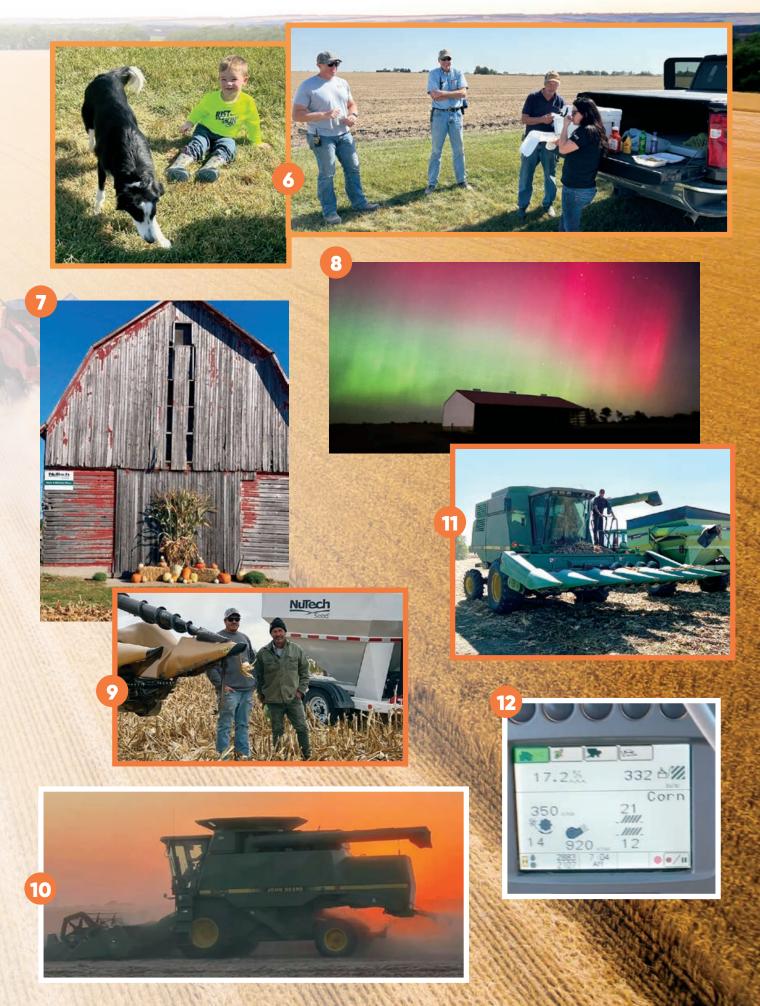
2 Caffrey Farms - Cresco, Iowa

1

- 3 Jeff Stenftenagel Jasper, Indiana Plot Winners: 67C7PCE[™] brand – 286 bu/A, 37N03E[™] brand - 91 bu/A
- Karting And Antipart Antipa Blue Mound, Illinois
- 5 Colten and Annie Allen harvesting 34N02E[™] brand -Champaign County, Illinois
- **6** DSM Wayne Bingham delivering harvest meals to Harrell Farms - Stronghurst, Illinois
- Deric Olson's barn ready for fall Geneseo, Illinois
- 8 Northern Lights over a farm in western Illinois
- Solution Strategy AJ and Mark Kriegel harvesting 70A8AM[™] brand and 71A2AM[™] brand - Brooklyn, Iowa
- 10 Myron Hoylman Olds, Iowa
- 1 Scott VanEssan harvesting 70A8AM[™] brand Pella, Iowa
- 12 74C4AM[™] brand with impressive results -Caldwell County, Missouri









| NUTECH SEED BRAND | REGION | LOCATION | RANK | YIELD | TEST | RM |
|-------------------|--------|------------------|------|-------|-------------|-----|
| 57B5V™ | IANC | GREENE, IA | 5 | 239.8 | ULTRA EARLY | 97 |
| | IANC | OSAGE, IA | 7 | 249.1 | ULTRA EARLY | 97 |
| | MNSE | NEW RICHLAND, MN | 8 | 188.6 | EARLY | 97 |
| 59C1V™ | IANC | IOWA FALLS, IA | 3 | 252.2 | ULTRA EARLY | 99 |
| | MNSE | CANNON FALLS, MN | 5 | 267.9 | EARLY | 99 |
| | IANC | SUMMARY, IA | 6 | 233.8 | ULTRA EARLY | 99 |
| | IANC | WATERLOO, IA | 6 | 245.7 | ULTRA EARLY | 99 |
| | IANC | NEW HAMPTON, IA | 6 | 250.9 | ULTRA EARLY | 99 |
| | IANC | VENTURA, IA | 9 | 204.6 | ULTRA EARLY | 99 |
| 60A2Q™ | IANC | GREENE, IA | 3 | 250.1 | ULTRA EARLY | 100 |
| | IANC | SUMMARY, IA | 5 | 234.0 | ULTRA EARLY | 100 |
| | IANC | VENTURA, IA | 8 | 208.5 | ULTRA EARLY | 100 |
| | IANC | WATERLOO, IA | 8 | 240.7 | ULTRA EARLY | 100 |
| | IANC | IOWA FALLS, IA | 9 | 237.6 | ULTRA EARLY | 100 |
| | MNSE | DEXTER, MN | 9 | 273.5 | EARLY | 100 |
| 60A4AM™ | IANC | OSAGE, IA | 1 | 257.2 | ULTRA EARLY | 100 |
| | IANC | NEW HAMPTON, IA | 1 | 264.2 | ULTRA EARLY | 100 |
| | IANC | GREENE, IA | 2 | 253.8 | ULTRA EARLY | 100 |
| | MNSE | CANNON FALLS, MN | 2 | 280.9 | EARLY | 100 |
| | IANC | SUMMARY, IA | 3 | 234.7 | ULTRA EARLY | 100 |
| | IANC | WATERLOO, IA | 3 | 252.1 | ULTRA EARLY | 100 |
| | MNSE | SUMMARY, MN | 5 | 242.3 | EARLY | 100 |
| | MNSE | EYOTA, MN | 6 | 253.9 | EARLY | 100 |
| | MNSE | DEXTER, MN | 8 | 273.5 | EARLY | 100 |
| 61A5PCE™ | IANC | GREENE, IA | 3 | 256.2 | EARLY | 101 |
| | MNSE | NEW RICHLAND, MN | 3 | 194.2 | EARLY | 101 |
| 63A7V™ | IANC | GREENE, IA | 1 | 262.3 | EARLY | 103 |
| | IANC | SUMMARY, IA | 1 | 252.2 | EARLY | 103 |
| | MNSE | CANNON FALLS, MN | 1 | 313.4 | FULL | 103 |
| | MNSE | KASSON, MN | 1 | 302.0 | FULL | 103 |
| | MNSE | SUMMARY, MN | 1 | 267.6 | FULL | 103 |
| | IANC | WATERLOO, IA | 2 | 277.1 | EARLY | 103 |
| | IANC | OSAGE, IA | 3 | 267.9 | EARLY | 103 |
| | NCTS | MANCHESTER, IA | 3 | 252.7 | EARLY | 103 |
| | MNSE | DEXTER, MN | 3 | 294.6 | FULL | 103 |
| | NCTS | CUBA CITY, WI | 3 | 314.7 | EARLY | 103 |
| | MNSE | NERSTRAND, MN | 4 | 259.4 | FULL | 103 |

| NUTECH SEED BRAND | REGION | LOCATION | RANK | YIELD | TEST | RM |
|-------------------|--------|------------------|------|-------|-------------|-----|
| | ILNO | GRAND RIDGE, IL | 6 | 308.3 | ULTRA EARLY | 103 |
| | IANC | IOWA FALLS, IA | 8 | 251.3 | EARLY | 103 |
| | NCTS | SUMMARY, IA | 8 | 285.0 | EARLY | 103 |
| | NCTS | SUMMARY, IL | 8 | 285.0 | EARLY | 103 |
| | NCTS | SUMMARY, WI | 8 | 285.0 | EARLY | 103 |
| 64B5Q™ | MNSE | NEW RICHLAND, MN | 7 | 196.2 | FULL | 104 |
| 65B8V™ | IANC | IOWA FALLS, IA | 1 | 280.2 | EARLY | 10 |
| | ILNO | DWIGHT, IL | 1 | 233.7 | ULTRA EARLY | 10 |
| | ILNO | WINNEBAGO, IL | 1 | 304.5 | ULTRA EARLY | 10 |
| | IANC | NEW HAMPTON, IA | 2 | 286.5 | EARLY | 10 |
| | ILNO | MALTA, IL | 2 | 248.0 | ULTRA EARLY | 10 |
| | ILNO | SUMMARY, IL | 3 | 273.0 | ULTRA EARLY | 10 |
| | IANC | SUMMARY, IA | 4 | 247.1 | EARLY | 10 |
| | ILNO | WALNUT, IL | 4 | 314.2 | ULTRA EARLY | 10 |
| | NCTS | PEARL CITY, IL | 4 | 282.1 | EARLY | 10 |
| | MNSE | KASSON, MN | 5 | 289.3 | FULL | 10 |
| | MNSE | NERSTRAND, MN | 5 | 258.4 | FULL | 10 |
| | IANC | WATERLOO, IA | 7 | 267.0 | EARLY | 10 |
| | MNSE | SUMMARY, MN | 7 | 261.1 | FULL | 10 |
| | ILNO | GRAND RIDGE, IL | 9 | 303.8 | ULTRA EARLY | 10 |
| 66C2V™ | IANC | OSAGE, IA | 1 | 284.3 | EARLY | 100 |
| | ILNO | MALTA, IL | 1 | 250.8 | ULTRA EARLY | 100 |
| | ILNO | SUBLETTE, IL | 1 | 285.5 | ULTRA EARLY | 100 |
| | IANC | SUMMARY, IA | 2 | 249.7 | EARLY | 100 |
| | NCTS | MANCHESTER , IA | 2 | 262.3 | EARLY | 100 |
| | NCTS | THOMSON, IL | 2 | 320.9 | EARLY | 100 |
| | MNSE | NERSTRAND, MN | 3 | 259.7 | FULL | 100 |
| | NCTS | SUMMARY, IA | 4 | 289.9 | EARLY | 10 |
| | NCTS | SUMMARY, IL | 4 | 289.9 | EARLY | 10 |
| | NCTS | SUMMARY, WI | 4 | 289.9 | EARLY | 10 |
| | ILNO | SUMMARY, IL | 5 | 270.4 | ULTRA EARLY | 10 |
| | IANC | IOWA FALLS, IA | 6 | 257.5 | EARLY | 10 |
| | NCTS | CUBA CITY, WI | 7 | 306.4 | EARLY | 10 |
| | IAEC | WASHINGTON, IA | 8 | 289.2 | EARLY | 10 |
| | ILNO | GRAND RIDGE, IL | 8 | 305.3 | ULTRA EARLY | 10 |
| | IAEC | MUSCATINE, IA | 9 | 248.8 | EARLY | 10 |
| | MNSE | EYOTA, MN | 10 | 277.7 | FULL | 100 |

See page 47 for additional product legal information.

| NUTECH SEED BRAND | REGION | LOCATION | RANK | YIELD | TEST | RM |
|-------------------|--------|-----------------|------|-------|-------------|-----|
| 66D1AM™ | ILNO | GRAND RIDGE, IL | 1 | 320.9 | ULTRA EARLY | 106 |
| | ILNO | SUMMARY, IL | 1 | 274.9 | ULTRA EARLY | 106 |
| | ILNO | WALNUT, IL | 1 | 318.1 | ULTRA EARLY | 106 |
| | ILNO | SUBLETTE, IL | 2 | 282.3 | ULTRA EARLY | 106 |
| | NCTS | POSTVILLE, IA | 3 | 306.2 | EARLY | 106 |
| | IANC | IOWA FALLS, IA | 5 | 259.5 | EARLY | 106 |
| | IANC | SUMMARY, IA | 5 | 245.4 | EARLY | 106 |
| | IANC | WATERLOO, IA | 5 | 269.2 | EARLY | 106 |
| | IANC | NEW HAMPTON, IA | 5 | 279.5 | EARLY | 106 |
| | ILNO | DWIGHT, IL | 5 | 219.4 | ULTRA EARLY | 106 |
| | NCTS | SUMMARY, IA | 6 | 286.1 | EARLY | 106 |
| | NCTS | SUMMARY, IL | 6 | 286.1 | EARLY | 106 |
| | NCTS | SUMMARY, WI | 6 | 286.1 | EARLY | 106 |
| | IASO | LINEVILLE, IA | 8 | 220.8 | EARLY | 106 |
| | IANC | OSAGE, IA | 9 | 258.8 | EARLY | 106 |
| | IASO | CLARINDA, IA | 9 | 247.3 | EARLY | 106 |
| | NCTS | THOMSON, IL | 9 | 305.3 | EARLY | 106 |
| | IAEC | MUSCATINE, IA | 10 | 248.3 | EARLY | 106 |
| | MNSE | KASSON, MN | 10 | 277.5 | FULL | 106 |
| 68C1V™ | IAEC | VICTOR, IA | 1 | 284.7 | EARLY | 108 |
| | IAEC | WASHINGTON, IA | 1 | 309.6 | EARLY | 108 |
| | ILWC | PRINCEVILLE, IL | 2 | 292.7 | EARLY | 108 |
| | IAEC | SUMMARY, IA | 3 | 263.8 | EARLY | 108 |
| | IANC | VENTURA, IA | 3 | 247.2 | FULL | 108 |
| | IANC | NEW HAMPTON, IA | 5 | 289.7 | FULL | 108 |
| | IANC | SUMMARY, IA | 8 | 263.6 | FULL | 108 |
| | IASO | NEW LONDON, IA | 8 | 269.2 | EARLY | 108 |
| | IAEC | SULLY, IA | 9 | 262.2 | EARLY | 108 |
| | IASO | SUMMARY, IA | 9 | 250.3 | EARLY | 108 |
| | ILNO | SUBLETTE, IL | 9 | 302.6 | EARLY | 108 |
| | IANC | WATERLOO, IA | 10 | 285.4 | FULL | 108 |
| | ILEC | WATSEKA, IL | 10 | 291.5 | EARLY | 108 |
| | ILSO | BELLEVILLE, IL | 10 | 246.5 | EARLY | 108 |
| | NCTS | CUBA CITY, WI | 10 | 277.4 | FULL | 108 |
| 69B5V™ | ILWC | SUMMARY, IL | 10 | 280.7 | EARLY | 109 |
| | IAEC | PALO, IA | 1 | 267.4 | EARLY | 109 |
| | ILNO | WINNEBAGO, IL | 1 | 316.7 | EARLY | 109 |

| NUTECH SEED BRAND | REGION | LOCATION | RANK | YIELD | TEST | RM |
|-------------------|--------|-------------------|------|-------|-------|-----|
| | NCTS | CUBA CITY, WI | 1 | 298.5 | FULL | 109 |
| | ILEC | TOLUCA, IL | 2 | 291.8 | EARLY | 109 |
| | ILWC | WILLIAMSVILLE, IL | 2 | 295.0 | EARLY | 109 |
| | IANC | OSAGE, IA | 3 | 286.9 | FULL | 109 |
| | IAEC | SUMMARY, IA | 4 | 263.8 | EARLY | 109 |
| | IAEC | MUSCATINE, IA | 5 | 261.8 | EARLY | 109 |
| | NCTS | POSTVILLE, IA | 5 | 310.5 | FULL | 109 |
| | IAEC | WASHINGTON, IA | 6 | 291.2 | EARLY | 109 |
| | INCE | SUMMARY, IN | 6 | 216.4 | EARLY | 109 |
| | IANC | SUMMARY, IA | 7 | 263.9 | FULL | 109 |
| | NCTS | SUMMARY, IA | 7 | 289.5 | FULL | 109 |
| | NCTS | SUMMARY, IL | 7 | 289.5 | FULL | 109 |
| | NCTS | SUMMARY, WI | 7 | 289.5 | FULL | 109 |
| | ILNO | DWIGHT, IL | 8 | 222.1 | EARLY | 109 |
| | ILNO | MALTA, IL | 8 | 249.1 | EARLY | 109 |
| | INCE | GREENSBURG, IN | 8 | 251.1 | EARLY | 109 |
| | IANC | IOWA FALLS, IA | 9 | 279.4 | FULL | 109 |
| | ILNO | SUMMARY, IL | 9 | 279.1 | EARLY | 109 |
| | INCE | WEST POINT, IN | 10 | 228.3 | EARLY | 109 |
| 69C7PCE™ | IAEC | CENTRAL CITY, IA | 1 | 289.4 | EARLY | 109 |
| | IAEC | MUSCATINE, IA | 1 | 270.1 | EARLY | 109 |
| | IAEC | SUMMARY, IA | 1 | 273.8 | EARLY | 109 |
| | IAEC | FARRAGUT, IA | 1 | 276.9 | EARLY | 109 |
| | IASO | TOLUCA, IL | 1 | 301.8 | EARLY | 109 |
| | ILEC | WATSEKA, IL | 1 | 294.6 | EARLY | 109 |
| | ILEC | SUMMARY, IL | 1 | 312.9 | EARLY | 109 |
| | ILEC | THOMSON, IL | 1 | 293.5 | EARLY | 109 |
| | NCTS | SULLY, IA | 1 | 333.6 | FULL | 109 |
| | NCTS | SUMMARY, IA | 2 | 296.6 | FULL | 109 |
| | ILNO | GRAND RIDGE, IL | 2 | 332.3 | EARLY | 109 |
| | ILNO | WALNUT, IL | 2 | 341.7 | EARLY | 109 |
| | NCTS | SUMMARY, IL | 2 | 296.6 | FULL | 109 |
| | NCTS | SUMMARY, WI | 2 | 296.6 | FULL | 109 |
| | IAEC | WASHINGTON, IA | 3 | 298.8 | EARLY | 109 |
| | IANC | GREENE, IA | 3 | 281.0 | FULL | 109 |
| | IANC | SUMMARY, IA | 3 | 267.5 | FULL | 109 |
| | IASO | SUMMARY, IA | 3 | 259.6 | EARLY | 109 |

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See page 47 for additional product legal information.

| NUTECH SEED BRAND | REGION | LOCATION | RANK | YIELD | TEST | RM |
|-------------------|--------|-----------------------|------|-------|-------|-----|
| | ILEC | PENFIELD, IL | 3 | 311.8 | EARLY | 109 |
| | ILNO | SUBLETTE, IL | 3 | 314.6 | EARLY | 109 |
| | ILNO | SUMMARY, IL | 3 | 291.7 | EARLY | 109 |
| | IANC | VENTURA, IA | 4 | 244.0 | FULL | 109 |
| | IASO | NEW LONDON, IA | 4 | 276.7 | EARLY | 109 |
| | ILEC | FORSYTH, IL | 4 | 295.0 | EARLY | 109 |
| | ILNO | MALTA, IL | 4 | 256.6 | EARLY | 109 |
| | NCTS | PEARL CITY, IL | 4 | 295.5 | EARLY | 109 |
| | MOCE | PORTAGE DES SIOUX, MO | 5 | 279.6 | EARLY | 109 |
| | IAEC | PALO, IA | 6 | 251.6 | EARLY | 109 |
| | IAEC | VICTOR, IA | 6 | 277.8 | EARLY | 109 |
| | ILNO | WINNEBAGO, IL | 6 | 306.0 | EARLY | 109 |
| | IANC | OSAGE, IA | 7 | 283.6 | FULL | 109 |
| | IASO | CLARINDA, IA | 7 | 251.0 | EARLY | 109 |
| | IASO | CAMBRIA, IA | 8 | 244.9 | EARLY | 109 |
| | NCTS | MANCHESTER, IA | 8 | 270.5 | FULL | 109 |
| | MOCE | NEW FRANKLIN, MO | 8 | 267.9 | EARLY | 109 |
| | NCTS | CUBA CITY, WI | 8 | 279.9 | FULL | 109 |
| | IASO | BLOOMFIELD, IA | 9 | 262.6 | EARLY | 109 |
| | IASO | LINEVILLE, IA | 9 | 220.5 | EARLY | 109 |
| | INSO | BLOOMFIELD, IN | 9 | 257.4 | ALL | 109 |
| 70B4AM™ | IANC | VENTURA, IA | 1 | 272.0 | FULL | 110 |
| | IASO | LINEVILLE, IA | 1 | 224.3 | FULL | 110 |
| | ILWC | GALVA, IL | 1 | 307.1 | EARLY | 110 |
| | IANC | SUMMARY, IA | 2 | 272.8 | FULL | 110 |
| | ILSO | SUMMARY, IL | 2 | 236.9 | EARLY | 110 |
| | IAEC | PALO, IA | 3 | 253.4 | FULL | 110 |
| | ILEC | TOLUCA, IL | 4 | 283.5 | EARLY | 110 |
| | ILEC | WATSEKA, IL | 4 | 308.0 | EARLY | 110 |
| | ILEC | SUMMARY, IL | 4 | 289.6 | EARLY | 110 |
| | ILSO | NASHVILLE, IL | 4 | 237.2 | EARLY | 110 |
| | ILWC | PRINCEVILLE, IL | 4 | 288.3 | EARLY | 110 |
| | ILWC | VIRDEN, IL | 4 | 279.7 | EARLY | 110 |
| | ILWC | SUMMARY, IL | 4 | 288.8 | EARLY | 110 |
| | ILNO | SUBLETTE, IL | 5 | 312.7 | EARLY | 110 |
| | ILSO | SALEM, IL | 6 | 208.0 | EARLY | 110 |
| | IAEC | WASHINGTON, IA | 7 | 292.8 | FULL | 110 |

| NUTECH SEED BRAND | REGION | LOCATION | RANK | YIELD | TEST | RM |
|-------------------|--------|------------------|------|-------|-------|-----|
| | IAEC | SUMMARY, IA | 7 | 263.3 | FULL | 110 |
| | IANC | NEW HAMPTON, IA | 7 | 281.2 | FULL | 110 |
| | ILNO | MALTA, IL | 7 | 251.2 | EARLY | 110 |
| | ILSO | EFFINGHAM, IL | 7 | 274.8 | EARLY | 11(|
| | ILSO | FLORA, IL | 7 | 219.1 | EARLY | 11(|
| | IASO | SUMMARY, IA | 8 | 255.8 | FULL | 110 |
| | ILEC | FORSYTH, IL | 8 | 283.0 | EARLY | 110 |
| | ILNO | SUMMARY, IL | 8 | 282.3 | EARLY | 110 |
| | ILEC | GRIDLEY, IL | 9 | 270.4 | EARLY | 110 |
| | INCE | MUNCIE, IN | 9 | 226.5 | EARLY | 110 |
| | ILEC | PENFIELD, IL | 10 | 302.9 | EARLY | 110 |
| | NCTS | PEARL CITY, IL | 10 | 289.4 | FULL | 11(|
| 70F6V™ | ILNO | MALTA, IL | 1 | 291.3 | EARLY | 11(|
| | ILNO | SUMMARY, IL | 2 | 293.0 | EARLY | 11(|
| | MOCE | MALTA BEND, MO | 2 | 290.7 | EARLY | 11(|
| | ILNO | GRAND RIDGE, IL | 3 | 321.9 | EARLY | 11(|
| | ILNO | WALNUT, IL | 3 | 339.6 | EARLY | 11(|
| | ILWC | VIRDEN, IL | 3 | 280.0 | FULL | 11(|
| | NCTS | SUMMARY, IA | 4 | 291.3 | FULL | 11(|
| | ILNO | SUBLETTE, IL | 4 | 313.7 | EARLY | 110 |
| | NCTS | SUMMARY, IL | 4 | 291.3 | FULL | 110 |
| | MOCE | NEW FRANKLIN, MO | 4 | 274.9 | EARLY | 11(|
| | NCTS | SUMMARY, WI | 4 | 291.3 | FULL | 110 |
| | ILEC | GRIDLEY, IL | 5 | 274.1 | EARLY | 11(|
| | NCTS | THOMSON, IL | 5 | 321.9 | FULL | 110 |
| | MOCE | SUMMARY, MO | 5 | 268.9 | EARLY | 110 |
| | NCTS | PEARL CITY, IL | 6 | 292.1 | FULL | 110 |
| | MONO | GREENTOP, MO | 6 | 223.1 | EARLY | 11(|
| | MONO | MARYVILLE, MO | 6 | 270.4 | EARLY | 11(|
| | ILWC | MACOMB, IL | 7 | 282.6 | FULL | 11(|
| | NCTS | POSTVILLE, IA | 8 | 307.8 | FULL | 110 |
| | ILWC | GALVA, IL | 8 | 299.8 | FULL | 11(|
| | ILWC | SUMMARY, IL | 8 | 287.3 | FULL | 110 |
| | INCE | CONNORSVILLE, IN | 9 | 213.7 | EARLY | 11(|
| | INCE | SUMMARY, IN | 9 | 215.7 | EARLY | 11(|
| | ILEC | SUMMARY, IL | 10 | 280.1 | EARLY | 11(|
| 71A2V™ | IASO | LINEVILLE, IA | 3 | 232.7 | EARLY | 111 |

See page 47 for additional product legal information.

| NUTECH SEED BRAND | REGION | LOCATION | RANK | YIELD | TEST | RM |
|-------------------|--------|------------------|------|-------|-------|-----|
| | IANC | GREENE, IA | 5 | 275.5 | FULL | 111 |
| | IASO | SUMMARY, IA | 5 | 253.4 | EARLY | 111 |
| | ILNO | WINNEBAGO, IL | 9 | 298.4 | FULL | 111 |
| | IASO | BLOOMFIELD, IA | 10 | 262.0 | EARLY | 111 |
| | IASO | CLARINDA, IA | 10 | 247.2 | EARLY | 111 |
| | ILNO | MALTA, IL | 10 | 256.1 | FULL | 111 |
| 71A7V™ | IASO | LINEVILLE, IA | 1 | 236.0 | EARLY | 111 |
| | IASO | SUMMARY, IA | 1 | 263.0 | EARLY | 111 |
| | IAEC | PALO, IA | 2 | 261.0 | FULL | 111 |
| | IASO | FARRAGUT, IA | 2 | 291.3 | EARLY | 111 |
| | IASO | NEW LONDON, IA | 2 | 279.2 | EARLY | 111 |
| | IAEC | SUMMARY, IA | 3 | 267.4 | FULL | 111 |
| | IASO | CAMBRIA, IA | 3 | 254.3 | EARLY | 111 |
| | IASO | CLARINDA, IA | 3 | 260.3 | EARLY | 111 |
| | INCE | BRAZIL, IN | 3 | 201.1 | FULL | 111 |
| | MONO | MARYVILLE, MO | 4 | 274.3 | EARLY | 111 |
| | MONO | NOVELTY, MO | 4 | 292.3 | EARLY | 111 |
| | INCE | CONNORSVILLE, IN | 5 | 217.1 | FULL | 111 |
| | IAEC | MUSCATINE, IA | 6 | 264.1 | FULL | 111 |
| | ILWC | VIRDEN, IL | 7 | 277.6 | FULL | 111 |
| | ILWC | MACOMB, IL | 8 | 282.3 | FULL | 111 |
| | MONO | SUMMARY, MO | 8 | 264.9 | EARLY | 111 |
| | ILEC | PENFIELD, IL | 9 | 295.9 | FULL | 111 |
| | IAEC | WASHINGTON, IA | 10 | 290.8 | FULL | 111 |
| 72C1PCE™ | ILNO | WALNUT, IL | 2 | 335.9 | FULL | 112 |
| | ILWC | GALVA, IL | 2 | 209.6 | FULL | 112 |
| | IAEC | SULLY, IA | 3 | 269.4 | FULL | 112 |
| | ILEC | GRIDLEY, IL | 4 | 291.3 | FULL | 112 |
| | IAEC | SUMMARY, IA | 5 | 265.0 | FULL | 112 |
| | IAEC | VICTOR, IA | 6 | 283.3 | FULL | 112 |
| | IASO | NEW LONDON, IA | 7 | 289.8 | FULL | 112 |
| | ILNO | GRAND RIDGE, IL | 8 | 311.0 | FULL | 112 |
| | MOCE | MALTA BEND, MO | 8 | 281.4 | EARLY | 112 |
| | IAEC | MUSCATINE, IA | 9 | 262.1 | FULL | 112 |
| | IASO | LINEVILLE, IA | 9 | 207.5 | FULL | 112 |
| | ILNO | SUMMARY, IL | 9 | 280.1 | FULL | 112 |
| | IASO | CAMBRIA, IA | 10 | 236.5 | FULL | 112 |

| NUTECH SEED BRAND | REGION | LOCATION | RANK | YIELD | TEST | RM |
|---|--------|-------------------|------|-------|-------|-----|
| 72D4AM™ | MOCE | NEW FRANKLIN, MO | 9 | 269.8 | FULL | 11: |
| 72D4Q™ | ILEC | WATSEKA, IL | 1 | 308.5 | FULL | 11: |
| 72D4AM™ MO 72D4Q™ ILE 73A4AM™ IAE IAE IAE IAE IAE IAE IAE IAE IAE | | MUSCATINE, IA | 1 | 274.1 | FULL | 11 |
| | IAEC | SUMMARY, IA | 4 | 266.8 | FULL | 11 |
| | IASO | NEW LONDON, IA | 5 | 296.2 | FULL | 11 |
| | ILEC | WATSEKA, IL | 5 | 300.0 | FULL | 11 |
| | ILNO | WINNEBAGO, IL | 7 | 301.1 | FULL | 11 |
| | ILSO | BELLEVILLE, IL | 8 | 244.2 | FULL | 11 |
| | INCE | BRAZIL, IN | 8 | 192.7 | FULL | 11 |
| | IAEC | WASHINGTON, IA | 9 | 292.4 | FULL | 11 |
| | IASO | CLARINDA, IA | 10 | 258.0 | FULL | 11 |
| | IASO | FARRAGUT, IA | 10 | 282.8 | FULL | 11: |
| 73A6AML™ | MONO | ST. JOSEPH, MO | 3 | 268.7 | FULL | 11 |
| | MONO | MARYVILLE, MO | 5 | 282.9 | FULL | 11: |
| 74A5PCE™ | ILEC | GRIDLEY, IL | 1 | 295.8 | FULL | 11 |
| | INCE | WEST POINT, IN | 1 | 261.4 | FULL | 11 |
| | IAEC | MUSCATINE, IA | 2 | 272.3 | FULL | 11 |
| | IASO | FARRAGUT, IA | 2 | 294.6 | FULL | 11, |
| | IASO | SUMMARY, IA | 2 | 260.2 | FULL | 11 |
| | ILNO | SUBLETTE, IL | 2 | 296.9 | FULL | 11, |
| | MONO | MARYVILLE, MO | 3 | 292.5 | FULL | 11, |
| | IASO | NEW LONDON, IA | 4 | 296.4 | FULL | 11 |
| | ILEC | WATSEKA, IL | 4 | 300.3 | FULL | 11, |
| | ILWC | VIRDEN, IL | 4 | 279.0 | FULL | 11, |
| | INCE | CONNORSVILLE, IN | 4 | 217.7 | FULL | 11, |
| | ILNO | SUMMARY, IL | 5 | 283.2 | FULL | 11, |
| | ILWC | GALVA, IL | 5 | 301.2 | FULL | 11, |
| | ILNO | GRAND RIDGE, IL | 6 | 313.7 | FULL | 11, |
| | INCE | SUMMARY, IN | 6 | 225.2 | FULL | 11, |
| | ILWC | SUMMARY, IL | 7 | 287.5 | FULL | 11, |
| | IASO | LINEVILLE, IA | 8 | 207.9 | FULL | 11, |
| | ILEC | SUMMARY, IL | 8 | 281.1 | FULL | 11 |
| | IASO | CAMBRIA, IA | 9 | 237.8 | EARLY | 11 |
| | ILNO | MALTA, IL | 9 | 257.0 | FULL | 11, |
| | ILWC | WILLIAMSVILLE, IL | 10 | 293.2 | FULL | 11, |
| 75C1PCE™ | IASO | LINEVILLE, IA | 5 | 216.4 | FULL | 11 |
| | IASO | FARRAGUT, IA | 6 | 286.9 | FULL | 11 |

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See page 47 for additional product legal information.

2024 SOYBEAN FIRST TRIAL TOP 10 FINISHES

| 20N06E™ 21N08E™ 22N04E™ | MNSO MNSO IANO IANO MNSO IANO IANC MNSO IANC IANC IANC | KASSON, MN EASTON, MN SUMMARY, IA OSAGE, IA EASTON, MN LAMBERTON, MN NEW HAMPTON, IA IOWA FALLS, IA KASSON, MN SUMMARY, MN | 3 8 3 5 6 10 7 9 | 60.7 63.2 66.8 74.6 64.8 39.3 58.1 60.9 | ALL ALL ALL ALL ALL ALL ALL | 1.7 1.7 2.0 2.0 2.0 2.0 2.0 2.1 |
|-------------------------------|--|---|---------------------------------------|--|---|--|
| 20N06E™ 21N08E™ 22N04E™ | IANO IANO MNSO IANO IANC MNSO IANC IANC | SUMMARY, IA OSAGE, IA EASTON, MN LAMBERTON, MN NEW HAMPTON, IA IOWA FALLS, IA KASSON, MN | 3 5 6 10 7 9 | 66.8 74.6 64.8 39.3 58.1 | ALL ALL ALL ALL | 2.0 2.0 2.0 2.0 |
| 21N08E™ 22N04E™ | IANO MNSO MNSO IANO IANC MNSO MNSO IANC | OSAGE, IA EASTON, MN LAMBERTON, MN NEW HAMPTON, IA IOWA FALLS, IA KASSON, MN | 5 6 10 7 9 | 74.6 64.8 39.3 58.1 | ALL ALL ALL | 2.0 2.0 2.0 |
| 21N08E™ 22N04E™ | MNSO MNSO IANO IANC MNSO IANC | EASTON, MN LAMBERTON, MN NEW HAMPTON, IA IOWA FALLS, IA KASSON, MN | 6 10 7 9 | 64.8 39.3 58.1 | ALL ALL | 2.0 2.0 |
| 22N04E™ | MNSO IANO IANC MNSO MNSO IANC | LAMBERTON, MN NEW HAMPTON, IA IOWA FALLS, IA KASSON, MN | 10 7 9 | 39.3 58.1 | ALL | 2.0 |
| 22N04E™ | IANO IANC MNSO MNSO IANC | NEW HAMPTON, IA Iowa Falls, Ia Kasson, Mn | 7 9 | 58.1 | | |
| 22N04E™ | IANC MNSO MNSO IANC | IOWA FALLS, IA Kasson, Mn | 9 | | ALL | 9 1 |
| 22N04E™ | MNSO MNSO IANC | KASSON, MN | | 60.9 | | ۷.۱ |
| | MNSO IANC | | 1 | 00.0 | ALL | 2.1 |
| | IANC | SUMMARY, MN | 1 | 64.3 | ALL | 2.2 |
| | | | 3 | 57.8 | ALL | 2.2 |
| | ΙΔΝΟ | LAURENS, IA | 6 | 65.2 | ALL | 2.2 |
| | IANO | OSAGE, IA | 6 | 73.8 | ALL | 2.2 |
| | IANO | SUMMARY, IA | 6 | 66.4 | ALL | 2.2 |
| | NCSL | MONROE, WI | 9 | 76.8 | ALL | 2.2 |
| 24N05E™ | NCSL | JANESVILLE, WI | 2 | 76.8 | ALL | 2.4 |
| | IANC | IOWA FALLS, IA | 3 | 62.2 | ALL | 2.4 |
| | IASC | SLATER , IA | 3 | 78.3 | EARLY | 2.4 |
| | NCSL | SUMMARY, WI | 5 | 76.7 | ALL | 2.4 |
| | IANC | SUMMARY, IA | 7 | 62.4 | ALL | 2.4 |
| | IANC | WATERLOO, IA | 7 | 56.9 | ALL | 2.4 |
| | IASC | HAMLIN, IA | 9 | 74.8 | EARLY | 2.4 |
| 25N05E™ | IANO | NEW HAMPTON, IA | 2 | 59.3 | ALL | 2.5 |
| | NCSL | JANESVILLE, WI | 3 | 76.1 | ALL | 2.5 |
| | ILNO | THOMSON, IL | 4 | 86.1 | ALL | 2.5 |
| | IANC | MOORLAND, IA | 6 | 72.2 | ALL | 2.5 |
| | IANO | SUMMARY, IA | 7 | 66.2 | ALL | 2.5 |
| | NCSL | SUMMARY, WI | 8 | 76.4 | ALL | 2.5 |
| 27N03E™ | NCSL | WINNEBAGO, IL | 1 | 89.1 | ALL | 2.7 |
| | NCSL | SUMMARY, WI | 3 | 77.5 | ALL | 2.7 |
| | IANC | IOWA FALLS, IA | 7 | 61.1 | ALL | 2.7 |
| | IANC | MOORLAND, IA | 7 | 71.8 | ALL | 2.7 |
| 27N07E™ | ILNO | SENECA, IL | 2 | 86.2 | ALL | 2.7 |
| | IASC | CENTRAL CITY, IA | 4 | 87.1 | EARLY | 2.7 |
| | IASC | VICTOR, IA | 6 | 83.8 | EARLY | 2.7 |
| | NCSL | JANESVILLE, WI | 6 | 73.7 | ALL | 2.7 |
| | ILNO | MALTA, IL | 8 | 75.6 | ALL | 2.7 |
| | IASC | SUMMARY, IA | 9 | 78.9 | EARLY | 2.7 |
| | ILNO | SUMMARY, IL | 9 | 80.6 | ALL | 2.7 |
| | IASO | WINTERSET, IA | 10 | 88.2 | EARLY | 2.7 |
| 28N03E™ | NCSL | JANESVILLE, WI | 5 | 74.8 | ALL | 2.8 |
| | IASC | VICTOR, IA | 7 | 84.7 | FULL | 2.8 |
| | IASO | WINTERSET, IA | 8 | 88.7 | EARLY | 2.8 |
| | ILNC | GRIDLEY, IL | 8 | 82.2 | ALL | 2.8 |
| | IASO | WASHINGTON, IA | 10 | 85.0 | EARLY | 2.8 |
| 29N05E™ | IANC | LAURENS, IA | 1 | 66.9 | ALL | 2.9 |
| | IANC | SUMMARY, IA | 2 | 63.1 | ALL | 2.9 |
| | IANC | IOWA FALLS, IA | 10 | 60.9 | ALL | 2.9 |
| 30N06E™ | IASO | SUMMARY, IA | 2 | 83.0 | EARLY | 3.0 |
| | IASO | OAKLAND, IA | 3 | 90.5 | EARLY | 3.0 |

| NUTECH SEED BRAND | REGION | LOCATION | RANK | YIELD | TEST | RM |
|-------------------|--------|----------------------------|------|-------|-------|-----|
| | IASO | WASHINGTON, IA | 3 | 90.1 | EARLY | 3.0 |
| | ILNO | SENECA, IL | 4 | 85.8 | ALL | 3.0 |
| | ILNO | SUMMARY, IL | 5 | 81.9 | ALL | 3.0 |
| | IASO | WINTERSET, IA | 6 | 89.7 | EARLY | 3.0 |
| | ILNO | DIXON, IL | 7 | 87.5 | ALL | 3.0 |
| | ILNC | DWIGHT, IL | 9 | 65.4 | ALL | 3.0 |
| | IASC | CENTRAL CITY, IA | 10 | 82.9 | FULL | 3.0 |
| 32N04E™ | ILNO | SUMMARY, IL | 1 | 84.6 | ALL | 3.2 |
| | ILNO | MALTA, IL | 3 | 78.2 | ALL | 3.2 |
| | ILNO | SENECA, IL | 3 | 86.0 | ALL | 3.2 |
| | ILNO | THOMSON, IL | 3 | 87.0 | ALL | 3.2 |
| | IASC | CENTRAL CITY, IA | 7 | 85.0 | FULL | 3.2 |
| | IASC | SLATER, IA | 8 | 75.2 | FULL | 3.2 |
| | IASO | WINTERSET, IA | 10 | 88.7 | FULL | 3.2 |
| | ILNO | DIXON, IL | 10 | 87.1 | ALL | 3.2 |
| 34N02E™ | MONO | GREENTOP, MO | 3 | 49.6 | ALL | 3.4 |
| | IASO | CAMBRIA, IA | 9 | 71.7 | FULL | 3.4 |
| | IASO | WASHINGTON, IA | 9 | 88.8 | FULL | 3.4 |
| 35N05E™ | MONO | GREENTOP, MO | 2 | 49.8 | ALL | 3.5 |
| | ILSC | TUSCOLA, IL | 5 | 80.9 | ALL | 3.5 |
| | MOCE | PERRY, MO | 5 | 58.5 | ALL | 3.5 |
| | ILSO | EFFINGHAM, IL | 10 | 72.6 | ALL | 3.5 |
| | MOCE | CONCORDIA, MO | 10 | 57.8 | ALL | 3.5 |
| | ILSO | EFFINGHAM, IL | 1 | 79.9 | ALL | 3.6 |
| | MONO | CAIRO, MO | 1 | 72.5 | ALL | 3.6 |
| | MONO | SUMMARY, MO | 2 | 75.2 | ALL | 3.6 |
| | IASO | WASHINGTON, IA | 3 | 93.0 | FULL | 3.6 |
| | MONO | TRENTON, MO | 3 | 77.9 | ALL | 3.6 |
| | MOCE | CONCORDIA, MO | 5 | 59.2 | ALL | 3.6 |
| | IASO | SUMMARY, IA | 6 | 83.8 | FULL | 3.6 |
| | MOCE | SUMMARY, MO | 6 | 66.7 | ALL | 3.6 |
| | IASO | CAMBRIA, IA | 7 | 72.8 | FULL | 3.6 |
| | MOCE | NEW FRANKLIN, MO | 7 | 78.8 | ALL | 3.6 |
| 37NO3E™ | ILNC | HENRY, IL | 8 | 90.3 | ALL | 3.7 |
| JINUUL | MOCE | PERRY. MO | 8 | 57.7 | ALL | 3.7 |
| 38N05E™ | ILNC | HENRY, IL | 6 | 91.1 | ALL | 3.8 |
| JUNUUL | MONO | CAIRO, MO | 7 | 70.7 | ALL | 3.8 |
| 39N08E™ | ILSO | NASHVILLE, IL | 1 | 86.0 | ALL | 3.9 |
| JUNOL | ILSO | EFFINGHAM, IL | 2 | 77.0 | ALL | 3.9 |
| | MOCE | | 2 | 59.8 | ALL | 3.9 |
| | MOCE | CONCORDIA, MO | | 59.2 | ALL | 3.9 |
| 12N05E™ | ILSO | PERRY, MO NASHVILLE, IL | 3 | 85.2 | ALL | 4.2 |
| 12NUJE | | | | | | |
| | MOCE | PERRY, MO | 4 | 59.2 | ALL | 4.2 |
| | MOCE | SUMMARY, MO | 8 | 66.2 | ALL | 4.2 |
| 13N06E™ | MOCE | NEW FRANKLIN, MO | 3 | 81.2 | ALL | 4.3 |
| | ILSO | FLORA, IL | 4 | 72.9 | ALL | 4.3 |
| | ILSC | VIRDEN, IL | 5 | 81.1 | ALL | 4.3 |
| | ILSO | SUMMARY, IL | 8 | 69.6 | ALL | 4.3 |

See page 47 for additional product legal information.

Agronomy Perspectives on the 2024 Season

Despite prolonged dry weather, the 2024 harvest was bountiful across NuTech territory. Yield gains in both corn and soybeans were important since commodity prices are low this year. Two of our NuTech agronomists give their perspectives on the challenges and successes of this past season.

Key takeaways from the season

Lead Agronomist and Certified Crop Advisor Brad Johnson's main observation about this season was the NuTech territory saw "really good" to "exceptional" yields. He saw corn come in around 20-30 bu/A better than he's ever seen. Soybeans were 7-10 bu/A better as well. "A lot of folks are breaking farm records — they've never seen yields like this," Brad says. He attributes the high yields to good genetics and seed treatments, as well as to mild weather during August and September, allowing for a long grain fill period.

NuTech Seed[®] brand products performed well throughout third-party trials, placing at the top with both corn and soybeans. "Our new NuTech Seed brand PowerCore[®] Enlist[®] corn and NuTech Seed brand Vorceed[®] Enlist[®] corn products flexed their muscles in third-party testing and demonstrated their protection and performance," Brad adds. See pages 18-25 for results from the FIRST Trials.



Sales Agronomist and Certified Crop Advisor Ryan Booton found that weed control on most acres was good this year, especially for farmers who used a two-pass spray program. "Where multiple MOAs and layering residuals were implemented, we had extremely clean fields," Ryan says. Certain species, including waterhemp, can germinate even in dry conditions, and

some grasses were still problematic, but overall, Ryan saw effective weed management.

It was a dry season

Both agronomy experts agree the biggest challenge of the season was the dry weather. With many areas in NuTech country on the drought index, it affected both growing and harvest seasons. Ryan says the dry weather demonstrated the strong agronomics of some of the newer products, showing that they can handle significant drought stress and still deliver high yields.

When harvest started, Brad observed just how dry things were, and says, "We just couldn't get the crop out fast enough!" He saw soybeans as low as 6-7% moisture, the lowest in his career. Corn was dry, too, with some harvests under 15% moisture, even for those farmers that started out much higher. "When you go 45-60 days without rain and with sun and a breeze, eventually that corn's going to get overly dry," Brad notes. Because of the dry weather, we experienced some shattering in soybeans and head shelling in corn. Soybean yields were strong despite harvest loss due to shattering. With corn, head shatter meant more corn on the ground, but most farmers still saw excellent yields.





One upside to the dry harvest, Brad says, is that the ground is hard enough that farmers shouldn't cause much compaction when they go out to apply nutrients or lime. "As dry as we are, you're not going to damage anything putting it on. It's like you're driving on concrete," he says.

Corn yields exceeded expectations

Ryan says corn yields have been even better than expected and that farmers who did additional management practices, such as extra nitrogen during the growing season and at least one fungicide trip, had a 20-25 bu/A yield advantage. He believes that this year's corn class has set the bar for higher performance. He was particularly impressed with how earlier maturity corn did. "I've gotten a lot of compliments from farmers who feel they can now plant earlier maturity corn and still have the same yields as full-season corn," he says. These 103- to 108-day traits let them get started with harvest early, take advantage of reduced drying costs and have better marketing opportunities. Ryan thinks these farmers will plant more early acres in 2025.

One product that stood out for Ryan was 63A7V[™] brand, with Vorceed Enlist technology for corn rootworm control, strong agronomics and good yield. Brad notes that the lead products in aboveground protection — 70B4AM[™] brand — and full protection — 70F6V[™] brand — were the highestvolume products for the season. They're exceeding expectations and he expects to see more of them in farmers' fields next year.

The new soybean class performed

This was the first year for the new class of NuTech Seed brand soybeans. The addition of several Peking options offered protection against soybean cyst nematode, which Ryan says is the number one yield-robbing soybean pest. Brad says the Peking lines have met or exceeded expectations in thirdparty tests. Two standouts for him were 22N04E[™] brand, a new early Peking, and 29N05E[™] brand. Both of these Enlist E3[®] soybean brands performed well. NuTech also has the latest-season Peking variety in the marketplace: 39N08E[™] brand. The new Peking lines did well in plots, but Brad was



"The plot data is good, the field performance is better." -Brad Johnson

more impressed with how they did in farmers' fields against SCN pressure. He says, "The plot data is good, the field performance is better."

Replenish nutrients for next season

Ryan says when it comes to what farmers should think about for next season, fertility management is high on his list. The high yields most farmers saw last year and this one mean there are more



nutrients that need to be put back into the soil. "If you removed 80-bushel soybeans, you need to put back the proper amount of phosphate and potash to not only replace what you removed in yield, but also enough for next year's crop," Ryan advises. It's not enough to apply fertilizers at the same rate as less abundant years.

If this year's improved yields are any indication, the NuTech Seed brand product lineup is strong, giving farmers lots of great options for next season.

BRAND **68C1V**[™]



"High yielding hybrid in NuTech's north footprint with strong roots for loamy soils."

Brad Johnson, Lead Agronomist • 2024: Iowa East Central FIRST Trials placed 2nd with 284.7 bu/A at Victor, IA.

NUIEC

- 2024: 3rd overall in Iowa Crop Improvement Association testing with the high yield of 280.5 bu/A at Missouri Valley location.
- 2024: Illinois North Central Frist Mid Ag Services summary 3rd overall with 309.7 bu/A at Henry county location.

BRAND **27N07E**[™]



- "This product has incredible performance in the NuTech territory!"
- Brad Johnson, Lead Agronomist

FIRST TRIALS

RECORDS: 52 IN TOP 30 82% 2024 **AVERAGE YIELD:** 241 bu/A

STATE AND MANAGEMENT PLOT DATA: **2ND PLACE** FIRST Trials Princeville, IL 292.7 bu/A

2ND PLACE FIRST Trials Washington, IA

309.6 bu/A

VORCEED

| FIRST TRIAL | S | | | | | | | | |
|--------------------|-----------|----------------------|------------------|---------------------------|-----------------|---------------|-------|----------------------|--------------------|
| Site | Year | Region | Previous Crop | Tillage | Soil Texture | Plant Date | Yield | Gross Income Rank | Yield Advantage |
| Walnut, IL | 2024 | ILNO | Soybeans | Conventional w/ fall till | Silty clay loam | 4/25/24 | 312.5 | 22 | 0.0 |
| Thomson, IL | 2024 | NCTS | Corn, 2+ yr | Minimum w/o fall till | Silt loam | 4/24/24 | 311.5 | 10 | 5.2 |
| Washington, IA | 2024 | IAEC | Soybeans | No-till | Silty clay loam | 4/23/24 | 309.6 | 2 | 29.5 |
| Victor, IA | 2024 | IAEC | Soybeans | Minimum w/o fall till | Silty clay loam | 4/25/24 | 284.7 | 2 | 19.7 |
| Princeville, IL | 2024 | ILWC | Soybeans | Conventional w/ fall till | Silt loam | 5/11/24 | 292.7 | 2 | 23.3 |
| Ventura, IA | 2024 | IANC | Soybeans | Strip-till | Clay loam | 5/17/24 | 247.2 | 3 | 22.5 |
| Sublette, IL | 2024 | ILNO | Corn, 2+ yr | Conventional w/ fall till | Silt loam | 4/24/24 | 302.6 | 3 | 17.7 |
| New Hampton, IA | 2024 | IANC | Soybeans | No-till | Silt Ioam | 5/13/24 | 289.7 | 4 | 23.0 |
| Bloomfield, IA | 2024 | IASO | Soybeans | No-till | Silt loam | 4/15/24 | 261.0 | 8 | 7.6 |
| Cuba City, WI | 2024 | NCTS | Soybeans | Minimum w/o fall till | Silt | 4/24/24 | 277.4 | 8 | 9.8 |
| 10003010034 | A 100 100 | and the state of the | C.C. | | | | - | | 17 Automation |

The foregoing is provided for informational use only. Please contact your NuTech Seed sales professional for information and suggestions specific to your operation. Product performance is variable and depends on many factors, such as moisture and heat stress, soil type, management practices and environmental stress, as well as disease and pest pressures. Individual results may vary.

** * Trademarks of Corteva Agriscience and its affiliated companies. Enlist One* and Enlist Duo* are not labeled for use in all 50 states. To find product labels, state registration status, and additional resources about the Enlist® weed control system and its availability, visit Enlist.com. For additional stewardship information on Enlist crops and to review seed product use guide details, visit traitstewardship.com. LibertyLink® and the Water Droplet Design are registered trademarks of BASF. Roundup® and Roundup Ready® are registered trademarks of Bayer Group. © 2024 Corteva.





ΕΙΔΟΤ ΤΔΙΛΙ Ο

| Site | Year | Region | Previous Crop | Tillage | Soil Texture | Plant Date | Yield | Gross Income Rank | Yield Advantage |
|----------------|------|--------|------------------|---------------------------|-----------------|---------------|-------|----------------------|--------------------|
| Winterset, IA | 2024 | IASO | Corn | Minimum w/o fall till | Silty clay loam | 5/12/24 | 88.2 | 10 | 2.5 |
| Seneca, IL | 2024 | ILNO | Corn | Conventional w/ fall till | Silt loam | 5/22/24 | 86.2 | 2 | 8.2 |
| Dixon, IL | 2024 | ILNO | Corn | No-till | Silt loam | 5/17/24 | 84.0 | 25 | 1.9 |
| Victor, IA | 2024 | IASC | Corn | No-till | Silty clay loam | 5/19/24 | 83.8 | 6 | 5.7 |
| Oakland, IA | 2024 | IASO | Corn | No-till | Silty clay loam | 5/10/24 | 82.1 | 15 | 0.5 |
| Winnebago, IL | 2024 | NCSL | Corn | Conventional w/ fall till | Silt loam | 5/16/24 | 81.2 | 14 | 2.5 |
| Thomson, IL | 2024 | ILNO | Corn | Minimum w/o fall till | Silt loam | 5/1/24 | 76.4 | 28 | 1.4 |
| Malta, IL | 2024 | ILNO | Corn | Conventional w/ fall till | Silt loam | 5/17/24 | 75.6 | 8 | 6.1 |
| Washington, IA | 2024 | IASO | Corn | No-till | Silty clay loam | 5/19/24 | 75.2 | 30 | -8.5 |
| Janesville, WI | 2024 | NCSL | Corn | Minimum w/ fall till | Silt loam | 5/15/24 | 73.7 | 6 | 6.4 |

The foregoing is provided for informational use only. Please contact your NuTech Seed sales professional for information and suggestions specific to your operation. Product performance is variable and depends on many factors, such as moisture and heat stress, soil type, management practices and environmental stress, as well as disease and pest pressures. Individual results may vary.

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• 2024: Illinois North FIRST Trials summary 9th overall with a high yield of 86.2 bu/A at Seneca, IL.

STATE AND MANAGEMENT PLOT DATA:

3RD PLACE

Iowa Crop Improvement Association, Central testing district

81.7 bu/A

9TH PLACE

FIRST Trials Central City, IA

87.1 bu/A







The Best Year on Record

For Iowa farmer Jeff Boston, it was a bountiful harvest this year. JCB Farms, which Jeff runs with his brother, Chip, had outstanding yields across their 5,000 acres. Chip handles the soybean side of the business, where 22N06E[™] brand Enlist E3[®] soybeans came in at a field average of 83.4 bu/A, while Jeff is in charge of corn. "Both had fantastic yields," Jeff says. "This is probably going to be the best vear on record for us for both corn and sovbeans."

But Jeff wasn't too confident about good yields early in the season. After the dry early spring let them get the seed in without issue, they had more than three weeks with lots of rain. Jeff worried that the plants would be waterlogged. As it turns out, it was lucky they had all that rain to carry them through a dry mid-summer. "Then we got very timely rains the rest of the growing season," Jeff says. "We got the right rain at the right time. We were very blessed."

Jeff's a long-time NuTech customer and dealer. In addition to his DSM Jordan Uthe, he relies on a lifelong friend, agronomist Brad Johnson, to advise him on new products to try in his fields each year. "We planted 64D1AM[™] brand last year and I liked it," Jeff says. "I

"I had one field that I'd kind of written off and even it yielded well." -Jeff Boston

wanted to plant it again, but Brad said, 'Try the 66D1AM[™] brand, I think you'll like it better.' He was right! We had yields of better than 270 bushels."

Everything Jeff put in the ground vielded well this season. "I have one field that I'd kind of written off and even it vielded well," he says. "I told Brad that, in all honesty, I'm not sure we could have screwed anything up this year if we tried!"

Jeff calls 70A8[™] brand a "shining star" that also delivered yields of 270 bu/A or more. It's a hybrid that has performed well for him for years. He also planted 68A9AM[™] brand, 66D1AM[™] brand, 74A9AM[™] brand and 71A2[™] brand. "It's hard to find one that didn't do well this year," Jeff says.

Jeff will try out a couple of new hybrids next season. "Brad always knows the newest, greatest things he'd like to see me try," he says. But Jeff will be keeping many of this year's top performers in the mix for at least a little while. "It's hard to move on from 70A8[™] brand," he says. "That has performed year in and year out for us. It's kind of hard to walk away."

Whichever products

Jeff and his brother plant in 2025, with NuTech's advanced genetics — and a little cooperation from the weather — hopefully he'll see banner yields again next year.



For This First-Time Customer, NuTech Outyielded the Competition

Kyle Jahn works the farm that's been in his family since 1842. With around 200 acres in Coal Valley, Illinois, near the Quad *Cities, it's not big, but he has good, high-yielding soil. His dad,* who now farms about 40 miles away, isn't so lucky – he has sandy soil on his farm. But it's Kyle's dad who turned him on to NuTech, since he's had luck with NuTech Seed® brand products in his fields.

Kyle and his dad bought 80 nearby acres together in 2021. Kyle put in corn and soybeans from a seed company he'd used for nearly a decade; his dad planted NuTech Seed brand seed. "We put them right next to each other, and for both corn and soybeans, NuTech outyielded anywhere from two to as much as eight bushels," Kyle says.

Last year, his dad planted 70A8AM[™] brand right next to Kyle's best-performing competitor hybrid, one he'd planted for three years. When dad's acres outyielded his by eight bu/A, Kyle decided he'd better give 70A8AM™ brand a try himself. He planted 40 acres of it this year. "We're sitting at 329.77 bushels," Kyle says. "So, I entered it into the national corn growers yield contest." Based on this success, Kyle has already put in an order for three different NuTech Seed brand corn products for next season.

Kyle saw similar success on the soybean side of his shared plot. His Dad's NuTech Seed brand soybeans outyielded the competitor's variety by around 4.5 bu/A. "So, I got an order for a full unit of NuTech soybeans for next year," Kyle says. For both corn and soybeans, he's planting products with similar maturities and attributes in order to make an apples-to-apples comparison between NuTech and the competition. With seed prices similar between the companies, Kyle says genetics in NuTech Seed brand seed give him more for the money.

Kyle has also been impressed with how NuTech Seed brand corn hybrids performed across his farm. "I strive to maximize the yield that I can get out of this ground," Kyle says. "I was really pushing the nutrients with a 300-bushel yield goal." His whole-farm corn average this year was an impressive 325 bu/A. "I've never had such uniform yield maps," he adds.

Kyle helps maintain his farm's soil health by adopting a minimal till approach. And he started incorporating sugar into his management program about five years ago. "Every time we go out with the sprayer we put sugar into the mix," Kyle says. "The health of the soil, the amount of earthworms present and how the corn fodder and soybean stubble get broken down and incorporated back into the soil to get those nutrients has been tremendous."

Now that he's a NuTech convert (thanks, Dad!), Kyle is looking forward to seeing how the new products he's chosen perform during the 2025 season.

WINTER 2024













Top to bottom: Harvest in process; Kyle and family on a camping trip; dog Milly Jean hunting pheasants in the combine; wife Heather and daughter Mable running the grain cart

(TL) 31





Now that the elevators are full and the fields are empty, it's a great time for maintenance. Only you know what your fields need following harvest, but NuTech Sales Agronomist and Seed Applied Technologies Brand Lead Chris Adams suggests these five things to manage now. Each one helps you get ready to meet your farming goals next season.

MANAGE RESIDUE

Residue management is important in both corn and soybean fields, since broken-down residue can return nutrients to the soil. But too much residue can inhibit uniform stand establishment and threaten yields, especially in corn-on-corn acres. Residue can also harbor overwintering pests such as European corn borer, but Chris says Bt corn makes that less of an issue. Tilling can help break down residue, as can application of a nitrogen fertilizer. You'll need to decide what residue management process is best for your operation.

BREAK UP COMPACTED SOIL

The wet spring and very dry fall mean some farms will have a problem with soil compaction. Chris says now is the time to identify and take care of compacted layers if you have any, because it's dry enough that they should fracture well. But he says to keep in mind that it might require a lot of fuel and horsepower to get it done. "I'd probably do it only where really needed," he says, "Because the tillage equipment is going to work really hard." He suggests digging a hole where you think you have compaction, determining how far down the hard pan goes and only tilling to about two inches below that. He says even no-till farmers may need to till this year to work in fertilizers and prevent nutrient stratification.

SAMPLE YOUR SOIL

Chris' number-one recommendation is to do soil sampling, especially if you haven't done it in a few years. He says, "You can't manage it if you don't measure it." Testing during the same season each year and using the same testing lab helps ensure uniform, consistent results, letting you track your soil's health over time. Chris recommends an occasional micronutrient test as well to give you a full picture of your soil profile, including primary and secondary nutrients. Your agronomist can help you interpret the results and determine what fertilizers and nutrients could have the most impact.





Chris says that fall is typically a good time to add nutrients to your soil based on what you learn from soil sampling. That might include primary nutrients like phosphorous, potassium and sulfur, as well as secondary nutrients including copper, manganese, boron and zinc. Chris cautions that the season has been too dry in most areas to put down anhydrous ammonia, since moist soil is needed to trap the nitrogen and seal it in. He recommends waiting until after a good rain to apply, plus using a nitrogen stabilizer like N-Serve® nitrogen stabilizer with anhydrous ammonia once the soil temperature has reached 50°F or below.

THINK ABOUT TILE

Chris is a big proponent of tile, because drainage is an important concern for many parts of NuTech country. "Tile does a whole lot of things, including reducing compaction," Chris says. He knows it's a big investment, but says, "It will cost you yield if you don't put it in." Putting tile in now means you'll have well-drained fields come spring and it can open up your planting window.

This post-harvest window is a great time for farmers to evaluate their fields and consider treatments and improvements. Talk to your agronomist if you need any help determining what's needed on your farm.

TODD WINTER LEADS A REWARDING LIFE IN AND ON THE FIELD

NuTech Seed Dealer Todd Winter has figured out how to blend his passions: agriculture and football. Located in Kewanee, Illinois, Todd's farming roots run deep. He spent his youth on his grandfather's farm, and while Todd doesn't farm full-time, agriculture has been a central part of his life for over 30 years. "Farming is in my blood," he says.

After attending Black Hawk College and graduating from the University of Illinois with an agronomy degree in 1992, Todd's ag career began with Northrop King. He moved into sales with ICI Seeds and later worked for Callahan and AgVenture. In 2011, Todd and his wife, Carrie, started their own business, In Field Ag Inc.

In Field Ag Inc. allows Todd to serve his customers with personalized, hands-on agronomic service and NuTech Seed[®] brand seed. "I'm always in my customers' fields, and that's why we called it In Field Ag," Todd says. By combining his passion for agronomy with the seed business, he helps farmers optimize their operations.

WALKING THE PLANTER

Todd is more than just a seed dealer; he's his customers' agronomist. He works closely with farmers, analyzing their planting techniques, pest management and crop rotations. His success comes from his hands-on, data-driven approach to farming. "I always start by looking at the farm's soil maps and yield history before recommending any seed," Todd explains. "It's like going to the doctor — you can't help if you don't know the full picture."

One of Todd's unique strategies is his knowledge of his clients' equipment. "I learned a long time ago from a mentor that on your first sales call, walk the farmer's planter." This attention to detail allows Todd to offer tailored advice, sometimes over the phone. "A guy can call me and say, 'Hey, what down pressure should I be on?' And I'll say, well, here's what I've been seeing, and he can make some of those adjustments on the fly before I get there."

His success is built on honesty and integrity. "Farmers don't always like to share much information, but we build strong relationships once they trust that I'm there to help. That's the foundation of my business," Todd says. This trust has helped him grow his business, mainly through word-of-mouth referrals.

BUILDING RELATIONSHIPS. ONE STEAK AT A TIME

One of the more personal touches Todd adds to his business is his tradition of grilling steak sandwiches for customers during the fall harvest. Every year, Todd and his father, Rod, load up a grill on the back of their truck and head out to the fields. "We pull up during harvest, cook a nice quarter-inch steak, and serve it to the farmers while they're working," Todd says. "It's one of the best things we've done. The farmers appreciate it, and it's a great way to connect with them." This gesture of appreciation strengthens relationships, providing excellent service and a sense of community.

A FAMILY AFFAIR

Todd's family plays a crucial role in his business. Todd's wife, Carrie, is integral to In Field Ag's success. She handles daily operations, paperwork and inventory. "She's the backbone of the business," Todd says. Together, they have built a business that sells seeds, builds relationships and helps farmers succeed.

His father, Rod, is actively involved, with Rod helping since his retirement. Todd's long-time employee, Evan

Krause, has worked with him since he was eight years old and now helps full-time with seed returns and deliveries. "Evan's been with us for so long and even got his CDL this year to help drive trucks for our farmers," Todd adds.

Todd's brother-in-law, Chad Hodge, a farmer and seed dealer from Galva, IL, also works with In Field Ag and brings a wealth of farm experience to the business.

Todd and Carrie's passion for agriculture has also influenced the next generation. His son, Braeden, works as a crop adjuster, while his daughter, Madisen, is pursuing a master's degree in accounting to take on a bigger role in the business when she graduates. As with any family business, it's all hands on deck when necessary; everyone helps when they can.

FROM PIGS TO PIGSKIN

When he's not in the fields or meeting with farmers, you might find Todd on the football field not playing but officiating. For 29 years, he's been a high school football referee. "There's nothing like being on the field, watching kids give it their all." He takes seriously his role as the white hat, the head referee, ensuring the game is fair and safe.

Over the years, Todd has seen many changes in football, particularly regarding player safety. "When I started, big hits were celebrated. Now, we focus on preventing injuries, which is good," he says. He enjoys

mentoring players in a sport he and the players love.

Todd and his family are passionate about showing Duroc and Crossbred pigs outside of work. They raise show pigs and were named Illinois Swine Show Family of the Year in 2015. It's a hobby that ties back to Todd's roots and offers quality family time. "Being able to raise pigs with my family and see my kids grow up in that environment has been one of the best experiences."

LOOKING TO THE FUTURE

As Winter looks to the future, he remains committed to the principles that have guided his career: integrity, expertise and genuine care for his clients. His success with NuTech Seed is a testament to his approach. "Scott Davis and his staff are very hands-on, which makes it feel like a very family-oriented company, even though it's part of the big company, Corteva Agriscience," he says of NuTech. Todd adds, "NuTech's relationship with Corteva allows us to bring the best products to the market faster."

Looking forward, Todd continues to push himself and his business. With a foundation built on trust and hard work, he's committed to serving his customers and community. He often says, "I'm not just in the field — I'm in the infield. I'm always working alongside my customers to help them succeed."









Technology Agronomy

News & Notes

We're looking ahead to 2025 and the opportunities and challenges it'll bring. Our agronomists share information about new products and supplements and insights for dealing with some of the challenges you're apt to face next season. Plus, learn how to use what you've learned from this year's harvest to work on planning for next year.

In this section, we'll talk about:

Supplementing your field's nutrition: What nutrients are your fields lacking and how can you give them what they need?

New corn products: Get more info on the new corn products available for next season and how one can help control corn rootworms.

Utilizing harvest data: Put this year's harvest data — plus your observations — to work for you.

Common diseases and solutions: What diseases we saw this season and how to help manage them come spring.

Extra Nutrition NOW CAN ENRICH FIELDS FOR SPRING

With harvest complete, it's a good time to evaluate your soil's nutritional needs. Sulfur, nitrogen, phosphorous, potassium - there are many nutrients that might benefit your crops next year and increase yields. Here are some nutrients to consider adding to your fields and what you need to keep in mind about application and timing. Some are best added now, some in the spring, and even one that can be added now and again in the spring.

NuTech agronomists will tell you the first step in determining your farm's nutrient needs is soil sampling. It's best if you test several areas of your acreage at the same time each year and use the same testing lab, if possible. Have the lab check for major nutrients and micronutrients to give you a full picture of your soil's health.

Potassium

All plant life requires three nutrients — potassium, nitrogen and phosphorus. Potassium moves energy throughout the plant and assists with cell wall strength. During dry conditions, this helps plants stay upright, preserving yield. Potassium can be applied in the spring or fall, but applying closer to planting may decrease leaching. Forms include potash, potassium nitrate, potassium hydroxide or manure. The application rate will depend on the form you choose.

Nitrogen

Nitrogen is an essential element that helps corn build chlorophyll in order to reach its yield potential. Fall-applied nitrogen can help prepare fields for next season, but nitrification happens at warmer temperatures, so wait until it's 50°F or colder when making a fall application. A second pass or sidedress in the spring can help ensure enough nitrogen gets to your corn. A product like N-Serve® nitrogen stabilizer can also help by making nitrogen in soil available for a longer period of time. It's also important to avoid adding nitrogen when the ground is too wet or too dry. Moist soil is needed for a proper seal. If the soil is too dry, you won't be able to seal in anhydrous ammonia, or if it's too wet or muddy, gas can escape after anhydrous application. Coarse, sandy soils are also prone to nitrogen loss.

Phosphorus

Phosphorous is essential to plant growth and is a part of plants' DNA and RNA. It is present in the soil, but mostly in mineral and organic forms that are not available to plants. Phosphorus becomes available to plants as minerals weather and degrade. Phosphorous fertilizer and manure can be used to augment plant-available phosphorous.

Sulfur

An additional nutrient that NuTech Sales Agronomist Ryan Booton thinks makes a big difference in yield is sulfur. It helps plants build chlorophyll and improve their energy

and nutrient uptake. It's an inexpensive nutrient that can help your fertilizers work more efficiently. Sulfur is most important for treating low-organic-matter, irrigated and sandy soils. Ryan cites multi-year data that shows a 5 to 6 bushel increase in corn when growers make multiple applications, such as one prior to planting and another either in furrow or foliar. Elemental sulfur is most economical and can be applied in fall or spring with other fertilizers at a rate of 20-30 lb./A, but it takes a year to oxidize and become available to the plant. Ammonium thiosulfate can be applied with a starter or sidedress in a liquid solution, generally at 5-10 gal./A or higher. AMS is rapidly available and can be applied at 50-100 lb./A, but it's hard to spread evenly. Gypsum is another good source of sulfur, but it's also difficult to apply evenly.

Biologicals

Biologicals are another option for optimizing the nutrients your soil needs. Products like Sosdia[®] Stress abiotic stress mitigator from Corteva Agriscience contain potassium and other nutrients to help plants better tolerate heat and drought stressors. Utrisha[®] P contains naturally occurring bacteria that help unlock soil-bound phosphorous to aid root growth and photosynthesis. Utrisha® N includes and nitrogen-fixing bacterium that captures nitrogen from the air to make it more available to plants. In some cases, biological treatments have been shown to significantly increase yields. For example, Utrisha N has been shown to increase soybean yields by 2.5 bu/A* and corn yields from 3.3 bu/A to 7.4 bu/A** depending on the environment.

A bountiful harvest like the one we had this year means your farm's soil might need help to support next year's crops. Make sure you have a recent (last two years) soil test and evaluate what nutrients your soil needs and when the best time will be to apply them. They'll help ensure the land is ready for plants to thrive come next spring.

^{*} Data is based on average yield advantage of Utrisha N treated soybeans adjacent to untreated soybeans in 2021 and 2022 field trials. Product performance is variable and depends on a variety of factors including but not limited to weather conditions, soil factors and manner of use or application. Individual results may vary, 31 trials of high vielding soybean environments with greater than 80 bu/A

^{**} Data is based on average yield advantage of Utrisha N + optimal nitrogen application compared to optimal nitrogen application in 2021 and 2022 field trials. Product performance is variable and depends on a variety of factors including but not limited to weather conditions, soil factors and manner of use or application. Individual results may vary.

Corn Products Update

POWERCORE 🚔 Enlist



Brad Johnson Lead Agronomist, Certified Crop Advisor

The talk is all about our brand-new 2025 corn class with its impressive yield advantages and more revenue per bag. Sourced from one of the largest germplasm pools in the world at Corteva Agriscience, the NuTech Seed® brand corn class features not only Enlist® technology, but products with the latest above-ground and below-ground insect protection.

Brad Johnson, Lead Agronomist and Certified Crop Advisor says that farmers have plenty to be excited about. "Our new products are simply outperforming our current products. And the testing data shows that. [See multi-year testing data across NuTech territory on page 2.] When you look at the data versus the competition, the yield improvement is even higher. Let me put it this way: I've worked for a lot of seed companies, and right now, I have the best portfolio corn- and soybean-wise that I've ever had in my career."

These gains don't come without effort. Brad says, "At NuTech we do our best to stay on the cutting edge with new genetics. There's a reason that around 40% of the 2025 product lineup is new products. Historically, we've seen a genetic gain of 3-5 bu/A or more every year."

Part of what helps deliver such impressive yield gains is defense against pests, and NuTech Seed brand Vorceed® Enlist[®] corn and NuTech Seed brand PowerCore[®] Enlist[®] corn come to the fight prepared. NuTech Seed brand PowerCore Enlist corn offers one of the broadest spectrum protections against above-ground pests, for control of European corn borer, fall armyworm and southwestern corn borer, plus it offers greater protection against black cutworm than competitive products. Vorceed Enlist corn, with its advanced RNAi technology, has shown a 99% reduction in emergence of western and northern corn rootworms in trials conducted in six locations across the NuTech Seed footprint.¹

More MOAs lower the potential of the pest developing resistance. While corn rootworm pressure has increased substantially over the last several years, adding RNAi technology into the mix gives farmers another MOA to help combat the pressure and the potential resistance. Having three different ways to kill corn rootworm delays the potential for developing resistance.

NuTech goes after more than just insect pests. Weed control is important as well. More MOAs and new options for herbicides and weed control provide more flexibility on top of newer genetics. That's a three-way win between genetic gain, enhanced insect control and herbicide options.

Brad adds, "When it comes to weed control, we continue to see challenges, and the Enlist[®] technology is going to be another tool in your corn toolbox against potential resistance for hard-to-control weeds. You get the flexibility of tolerance to four different herbicides - glyphosate, glufosinate, 2,4-D choline and FOP herbicides.⁺ When using Enlist[®] herbicides on more than one crop, that diversity in sites of action is crucial to mix it up and keep the weeds guessing. It also gives farmers an alternative to dicamba with its volatility and potential to damage neighboring crops. Enlist herbicides have near-zero volatility, so not only do they work great, but they stay put.



"These Enlist corn products also offer a big advantage when it comes to the 'border effect,' where you have beans that butt up against or surround corn. Off-target movement, whether that's from physical drift or a temperature inversion, can get into the first 24-48 rows of corn and can cause a yield drop of 20-40 bu/A. That's a big deal. Acres of Enlist E3[®] soybeans and tolerance to Enlist herbicides in corn that's nearby could help eliminate the border effect."

Farmers may like an older product, and they should not give up their favorite traits if they like their yields. However, NuTech's new products offer a significant improvement in performance. It may feel uncomfortable letting go of a product you really like, but there comes a point when the yield advancements are so great, it's time to consider moving on. Contact your NuTech agronomist for guidance on crop planning and how to get the most performance from proper placement, as well as with questions about these new products.

[†] Not all FOP herbicides are labeled for use in *Bt* corn products with the Enlist[®] trait. Before use, review the product label to ensure the product is labeled for use on Bt corn with the Enlist trait.

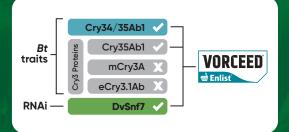
¹ 2020 Corteva Agriscience Tent Emergence trials. 6 locations

See page 47 for additional product legal information.

Vorceed[®] Enlist[®] **Corn Strikes Back** at Corn Rootworm

Corn rootworm (CRW) remains a persistent problem in the U.S., causing up to \$2 billion dollars in yield loss and control costs annually in the Corn Belt.¹ This is due to its seemingly limitless ability to adapt to different control mechanisms. Early use of insecticides resulted in resistance which continues decades after

their use has been discontinued. Bt traits, though some have proven durable, have also been unable to escape resistance developed by CRW. Likewise, crop rotation has become ineffective in



many areas since the soybean variant western corn rootworm has evolved to the point that it can lay eggs in non-corn fields, while the northern corn rootworm now displays extended diapause.

Young larvae cause damage mainly by eating root hairs and outer tissue, while older larvae burrow into the roots. This feeding reduces water and nutrient uptake of the corn plant, resulting not only in yield loss, but also weakening of the plant to the point that it becomes susceptible to other stressors. Damage is not just limited to the larval stage of CRW, however. Adults feed on the corn silks during pollination causing poor seed shed and further yield loss. In these ways, CRW can create problems during the entire growing season.

Fortunately, a new weapon in the fight against CRW has emerged with the advent of NuTech Seed[®] brand Vorceed[®] Enlist[®] corn. In addition to two Bt traits, Vorceed Enlist corn incorporates RNAi technology, a new, third mode of action (MOA) against CRW. It interferes with the growth and development of the corn rootworm, leading to death. This outstanding new insect protection is available in a diverse lineup of high yield potential genetics across a wide range of maturities.

Vorceed Enlist corn enables multi-year flexibility to manage CRW acres through more options than any other CRW product. Multiple MOAs means it controls insects and tough weeds to help maximize ROI opportunities. Drawing from one of the largest corn germplasm libraries in the industry, superior yield potential and agronomics round out the product package for a whole corn solution that really puts CRW in its place.

¹ "University of Nebraska Professor Leads RNAi Research Targeting Western Corn Rootworm." Ag Web. Accessed November 14, 2024. https://www.agweb.com/news/crops/corn/ university-nebraska-professor-leads-rnai-research-targeting-western-corn-rootworm



You Have Your Harvest Data.

Now What?



Farmers rely on data to help them make important decisions. They might evaluate soil testing results to help shape a fertility program or compare this season's yield totals to test plot data to decide how many acres to switch to new traits. Data can provide a treasure trove of information, but in-field observations also play an important part in helping farmers plan for next year's crops.

NuTech Lead Agronomist and Certified Crop Advisor Brad Johnson recommends farmers spend time analyzing the data from their farm's harvest, comparing how each hybrid performed. That information gives them a base to start formulating their plan for next season, including deciding which products from this season to keep for 2025. Then, Brad says,

"You need to utilize your network of resources for collecting information." That includes your DSM, fertilizer agronomist, other retailers, your NuTech agronomist and anyone else who can provide expertise. Be sure to work with them to review third-party data, especially on new varieties you might want to try next season.

Brad also emphasizes the importance of regular soil testing in order to manage fertility and soil health. "There's a lot more awareness about managing soil health," Brad says. "It goes beyond just adding potassium, phosphorous or biologicals. It's also things like how you're managing the corn residue." He recommends grid sampling across multiple acres for a comprehensive look at soil fertility.

Still, as much as this data can tell you, it's no replacement for a first-hand observation of what's going on in your fields. "You still need to have boots on the ground," says Brad. "We can sit in an office and look at the data on the computer, look at other farmers' performance, but you can't make decisions until you actually get out on the farm." For example, he says, just because a hybrid does well on one type of soil doesn't mean it will do well on a different type. Farmers — and their sales reps — need to get out into the field to see what's performing in the fields, not just in test plots.

First-hand observation is especially important when it comes to issues like corn rootworm. NuTech agronomists say that if you don't think you have it, it's probably because you haven't been checking for it. So, if you're out in the combine and have small areas with root lodging, Brad says, "It's in your best interest to grab a spade and do some digging, because next year those small spots could be a lot bigger and then we're really impacting yield." Luckily, using NuTech Seed® brand Qrome® corn or NuTech Seed brand Vorceed[®] Enlist[®] corn next season can help protect your fields and yields from corn rootworm.

Brad says that, in general, a farmer needs to work with their seed supplier to put together a diverse product package, not only maturity-wise but genetically to spread the risk. He reminds farmers that while 30 years ago a hybrid would stay in the marketplace for up to 10 years, today it's half that, and each year's new generation of traits brings increases in yield, sometimes 2-6 bu/A. He tells farmers that it's okay to keep products they really like for next season, but says, "Try something new, because we're definitely not going backwards with yields. This season saw farmers with 90-bushel soybeans. That's crazy!"

Data is important and can provide information to help guide your 2025 season decisions, but it can't replace first-hand observations and seed supplier guidance on new product options. Brad says, "There's no doubt that all the technology helps us dial in on specifics on a farm, but there's still a lot of common sense and experience that has to come into play."

Know Before You Grow

NuTech farmers were lucky when it came to the 2024 season. It was a dry summer, but we had no derecho, no hail and no green snap. And most farmers had strong yields for both corn and soybeans. But the season wasn't without its challenges. Sales Agronomist Keith Niemeier looks at some of the diseases farmers faced this year and how to increase prevention in 2025.

The wet spring challenged farmers in many parts of NuTech "The symptoms all look about the same on the plant that's infected," Keith says. "So, you have to investigate. Dig up the territory, including southern Illinois and Kentucky where roots and see what the real difference is." Keith spends most of his time. Some farmers there struggle with soil quality and drainage, both of which can lead to To help prevent these diseases next season, Keith suggests increased disease risk. This season, Keith saw diseases in farmers pick soybean varieties based on their tolerances. both corn and beans.

In corn, Keith saw fusarium crown rot around the southern part of the NuTech footprint. It caused plants to die early, resulting in significant yield loss. "It infects the plant early in the season, but symptoms don't show up in the corn until later," Keith says. "Farmers didn't even know they had a problem until harvest time." He had reports of rubbery cobs, kernels not coming off or cobs breaking up going through the combine. "It was just a bad situation," he adds. Keith says the early wet condition and a cold April and May are to blame.

Unfortunately, not a lot is known about fusarium crown rot and how to prevent it. Keith recommends NuTech Seed® brand corn hybrids, since all of them come with premium seed treatments. Choose a hybrid with a good root system, since a larger root mass gives plants a better chance to draw water and nutrients even if disease does some root damage. Improving drainage should help, as will limiting manure applications. Corteva Agriscience is studying in-furrow fungicides for control of crown rot, but neither they nor foliar fungicides have yet to show a consistent benefit. Keith says the best farmers can do is use treated seed, improve drainage and hope for the ideal environmental conditions.

In soybeans, farmers saw red crown rot, brown stem rot and sudden death syndrome this season. Much like crown stem rot in corn, these soybean diseases affect plants early, but farmers may not notice until August or September when plants start to die early. Identifying these diseases can be challenging because they are very similar at a casual glance.



The NuTech Seed Guide includes ratings for BSR and SDS. "Unfortunately, the jury is still out on red crown rot," Keith says. "That's a new one, so there are no ratings yet, but companies are trying to figure out if existing products might help." He adds that some products have emergency use permits through the USDA or EPA.

Keith recommends seed treatments for soybeans. Your NuTech agronomist can help you choose treatments that are

- right for your farm. An additional option is to rotate away
- from soybeans to a non-host crop to try to minimize the effect for a while. "If you have a bad enough problem, try two years of corn or wheat then go back to soybeans," Keith suggests. "It's kind of a

last resort, but it



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- might be necessary if you have a bad enough problem."
- There's no way to completely avoid disease risk since so much depends on next spring's weather, but choosing varieties and hybrids with disease tolerance, incorporating seed treatments and being prepared to use foliar fungicides with activity against the target disease can help keep
- diseases at bay next season.



READY TO SAUL AWAY?

Are you ready to beat the winter blues and set sail on a beautiful seven-day, six-port cruise? Our NuTech Seed® friends will be swimming, lounging and exploring throughout the southern Caribbean. Prepare to live it up in paradise on board Norwegian Cruise Line's newest and most innovative ship ever, Norwegian Viva.

Cruise-goers can discover the best of Aruba if they choose to explore the Casibari Rock formation, the country's famed Natural Bridge and more during a guided tour. In Willemstad, vacationers can see the quaint colonial architecture and dive among the area's stunning coral reefs. Outdoor enthusiasts will love discovering the natural beauty of Castries where they can experience the world's only drive-in volcanic crater at Sulfur Springs or linger in the picturesque Diamond Botanical Gardens.

Here is a closer look at what to expect on the cruise:

Day 1: San Juan, Puerto Rico

Day one of the cruise is when all the magic starts. Embark from a beautiful port in San Juan and prepare to travel around the Caribbean.

Founded in 1521, San Juan's picturesque cobblestone streets, plazas and chapels reflect its Spanish heritage. But the second oldest city in the Americas also boasts fine beaches, lush rainforests, verdant mountainsides, imposing forts and a lovely tropical climate.

Day 2: Punta Cana (La Romana), Dominican Republic

Located on the eastern tip of the Dominican Republic near La Romana, Punta Cana truly is paradise. Perfectly clear turquoise waters, expansive beaches and awe-inspiring lagoons intertwine with an abundance of dining, shopping and cultural activities — offering something for everyone to enjoy. The town is uniquely situated so that it hugs both the Caribbean Sea and Atlantic Ocean — you can take a dip in both bodies of water in one day! If they choose, guests can go snorkeling with sea turtles or take up surfing. They can also explore the pristine beaches of the uninhabited Isle Saona. Punta Cana is truly a sun-kissed tropical playground.

Day 4: Willemstad, Curaçao

Walk around this quaint harbor town and you'll think you've traveled back in time to Old Amsterdam, Admire the colorful Dutch architecture and take advantage of the excellent shopping. Relax on a 17-century veranda with a drink made with the famous Curaçao liqueur.

Day 5: A Day at Sea

Enjoy the open ocean and take a minute to explore the beautiful Norwegian Viva. Stretch out in spacious accommodations. Stay connected to the ocean along the 360° Ocean Boulevard or by enjoying a dip in the Infinity pool. From the ship's three-story racetrack and immersive virtual-reality games to the luxurious Mandara Spa® and mesmerizing three-story theater that transforms into a Vegas-style nightclub, get ready to live it up on Norwegian Viva from sunrise to long after the sun has set.

Day 6: Castries, St. Lucia

Castries is a mecca for outdoor enthusiasts with thriving coral reefs and rain forest preserves. If they choose, NuTech attendees can explore the world's only drive-in volcanic crater at Sulfur Springs. They can also visit the Diamond Botanical Gardens and Falls as well as the Morne Coubaril Estate.

The island's brightly colored shops and cafes near Anse Chastanet Beach are also a favorite. Castries Central Market is a great way to indulge in the local flavors of the island. Of course, no trip to St. Lucia is complete without booking a relaxing catamaran cruise around the island along the majestic Pitons.





Day 3: Oranjestad, Aruba

Incredibly white sands and cobalt blue seas make the small island of Aruba a popular destination. In the bustling freeport town of Oranjestad, sherbet-colored Dutch colonial buildings, draped in bougainvillea, oleander and hibiscus are simply picturesque. Near the marina, visitors will see the 18th-century Fort Zoutman and the Willem III Tower, a former lighthouse turned Historical Museum, which chronicles the island's past.

Day 7: Basseterre, St. Kitts

Although founded by the French in 1627, St. Kitts is a very British paradise where cricket and tea are the norm. The dramatic mixed-island landscape is rimmed in gold-sand beaches and dotted with well-preserved plantations left over from when the island was covered with sugar cane.

St. Kitts is best known for its deep blues and sandy beaches, but it also offers ample adventure. The island is surrounded by a chain of mountains, including one that rises as much as 4,000 feet into the air. A trip through the thriving rainforest is also a must when visiting St. Kitts.



Get your flipflops and swimsuits packed as this cruise is right around the corner! We can't wait to see everyone onboard. Along with the cruise itinerary, NuTech attendees will get to enjoy special events and a kickoff reception to welcome everyone aboard. See you all in February!



For generations, hunting has been a treasured pastime for farmers. Many in the NuTech family partake in duck, pheasant, turkey and of course deer hunting. Twelve-point bucks and wallmounted toms are great to see, but we enjoy showing everything. Here are a few trophies from the latest hunting seasons - enjoy!











Tyler Richards Illinois



Garrett White Illinois





Jeremy Nailer Illinois



Cameron Huey Illinois



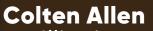


Luke Shankin Kentucky





Nate Hippen Iowa





Connor Hutchins Illinois







Alec Lester Illinois

HAVE YOU SEEN THE CORN TODAY?

Harvest has been a lot of hard work, but now it's done. The corn is in and with that comes a feeling of pride pride for a job well done, pride in taking care of our families and farms, pride in meeting the needs of those who rely on us. Planting season will arrive again soon enough, but for now we can take a break, grateful for the opportunity to work the land, thankful for this year's outstanding yields.

CORN TOD

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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 The Life magazine and on our social media all year long as we share our appreciation for the farms and farmers we serve.



™ [®] Trademarks of Corteva Agriscience and its affiliated companies.

The transgenic soybean event in Enlist $E3^{\circ}$ soybeans is jointly develope and owned by Corteva Agriscience and M.S. Technologies L.L.C.

Following burndown, Enlist Duo® and Enlist One® herbicides with Colex-D[®] technology are the only herbicides containing 2,4-D that are authorized for preemergence and postemergence use with Enlist® crops. Consult Enlist® herbicide labels for weed species controlled. Enli Duo and Enlist One herbicides are not registered for use or sale in all states and counties; are not registered in AK, CA, CT, HI, ID, MA, ME, MT, NH, NV, OR, RI, UT, VT, WA and WY; and have additional subcounty restrictions in AL, GA, TN and TX, while existing county restrictions still remain in FL. All users must check "Bulletins Live! Two" no earlier than six months before using Enlist One or Enlist Duo. To obtain "Bulletins," consult epa.gov/espp/, call 1-844-447-3813, or email ESPP@epa.gov. Ye must use the "Bulletin" valid for the month and state and county in wh Enlist One or Enlist Duo are being applied. Contact your state pesticide regulatory agency if you have questions about the registration status of Enlist® herbicides in your area. ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. IT IS A VIOLATION OF FEDERAL AND STATE LAW TO USE ANY PESTICIDE PRODUCT OTHER THAN IN ACCORDANCE WITH ITS LABELING. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USE IN THE STATE OF APPLICATION. USE OF PESTICIDE PRODUCTS, INCLUDING, WITHOUT LIMITATION, 2.4-D-CONTAINING PRODUCTS NOT AUTHORIZED FOR USE WITH ENLIST CROPS, MAY RESULT IN OFF TARGET DAMAGE TO SENSITIVE CROPS/AREAS AND/ OR SUSCEPTIBLE PLANTS, IN ADDITION TO CIVIL AND/OR CRIMINAL PENALTIES. Additional product-specific stewardship requirements for Enlist crops, including the Enlist Product Use Guide, can be found at www.traitstewardship.com.

POWERCORE[®] is a registered trademark of Bayer Group. POWERCORE[®] multi-event technology developed by Corteva Agriscience and Bayer Group. Always follow IRM, grain marketing and all other stewardship practices and pesticide label directions. *Bt* products may not yet be registered in all states. Check with your seed representative for the registration status in your state.

AM – Optimum[®] AcreMax[®] Insect Protection system with YGCB, HX1, LI RR2. Contains a single-bag integrated refuge solution for above-ground insects. In EPA-designated cotton counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax products.

AML – Optimum[®] AcreMax[®] Leptra[®] products with AVBL, YGCB, HX1, LL RR2. Contains a single-bag integrated refuge solution for above-ground insects. In EPA-designated cotton growing countries, a 20% separate con borer refuge must be planted with Optimum AcreMax Leptra products.

PCE – Powercore[®] Enlist[®] Refuge Advanced[®] corn products with HX1, VTP, ENL, LL, RR2. Contains a single-bag integrated refuge solution for above-ground insects. In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with PowerCore Enlist Refuge Advanced products.

| ed | Q (Qrome [®]) – Contains a single-bag integrated refuge solution for above- and below-ground insects. The major component contains the Agrisure [®] RW trait, the Bt trait, and the Herculex [®] XTRA genes. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Qrome products. |
|-----------------------|---|
| ist / | V – Vorceed [®] Enlist [®] products with V, LL, RR, ENL. Contains a single- bag integrated refuge solution with multiple modes of action for above- and below-ground insects. The major component contains the Herculex [®] XTRA genes, the RW3 trait and the VTP trait. In EPA- designated cotton growing counties, a 20% separate corn borer refuge must be planted for Vorceed Enlist products. |
| You nich of | N-Serve [®] , Sosdia [®] Stress, Utrisha [®] N and Utrisha [®] P are not registered for sale or use in all states. Contact your state pesticide regulatory agency to determine if a product is registered for sale or use in your state. Do not fall-apply anhydrous ammonia south of Highway 16 in the state of Illinois. Always read and follow label directions. |
| 5 | Agrisure [®] is a registered trademark of, and used under license from, a Syngenta Group Company. Agrisure [®] technology incorporated into these seeds is commercialized under a license from Syngenta Crop Protection AG. LibertyLink [®] and the Water Droplet Design are registered trademarks of BASF. Roundup [®] and Roundup Ready [®] are registered trademarks of Bayer Group. |
| ® | FIRST Trials - Visit https://www.firstseedtests.com/reports/ to see the full study. The foregoing is provided for informational use only. Please contact your NuTech sales representative for information and suggestions specific to your operation. Product performance is variable and depends on many factors, such as moisture and heat stress, soil type, management practices, and environmental stress, as well as disease and pest pressures. Individual results may vary. |
| LL <i>,</i> d | Corteva Agriscience is a member of Excellence Through Stewardship [®] (ETS). Corteva Agriscience products are commercialized in accordance with ETS Product Launch Stewardship Guidance and in compliance with the Corteva Agriscience policies regarding stewardship of those products. In line with these guidelines, our product launch process for responsible launches of new products includes a longstanding process to evaluate export market information, value chain consultations and regulatory functionality. Growers and end- |
| LL, d orn 5. | users must take all steps within their control to follow appropriate stewardship requirements and confirm their buyer's acceptance of the grain or other material being purchased. For more detailed information on the status of a trait or stack, please visit www. biotradestatus.com. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship. Always read and follow label directions. |
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WISHING YOU A *Relaxing* Holiday season

Whether it's making a homemade present, cooking a treasured family recipe or just spending time on your favorite hobby, our wish for you this holiday season is time to do the things you love with the people you love.

From all of us at NuTech, it's been a joy to serve you this year and we can't wait to see what next year brings!



Success. Enjoyment. Family.

