



# The Life



## IN THIS ISSUE

### SUPPORTING OUR PEOPLE

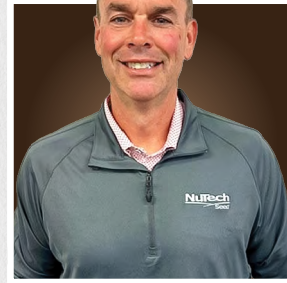
See what some of our dealers & employees were up to this winter

### MAKE PLANTING TIME, FAMILY TIME

Fun ways to get everyone involved

### LIVING LIFE WITH OUR FAMILY

Read all about the trip to  
Lisbon, Portugal



Safety should always be the foundation of everything we do. No task, deadline or yield goal is more important than making sure everyone goes home in the same condition they arrived. That means taking the extra minute to check equipment, using proper protective gear and staying alert to our surroundings. A safe operation isn't just about rules, it's about building good habits, maintaining awareness and looking out for one another every day.

Success also starts with clean fields. Beginning the season with fields free of debris, residue and unnecessary obstacles sets the tone for everything that follows. Clean fields help reduce equipment wear and breakdowns, improve planting efficiency and create better conditions for early crop development. When fields are prepared properly from the start, many potential issues are eliminated before they can impact the crop.

Planting accuracy is another critical component of a strong season. Proper depth, spacing and seed placement play a major role in uniform emergence and overall yield potential. Taking time to calibrate planters, monitor performance and make adjustments as needed ensures each seed has the best opportunity to succeed. Precision at planting is one of the most important investments we make, as it influences the crop success for the rest of the year.

As the season moves forward, stay connected and informed by following NuTech Seed on social media for timely agronomy updates, field insights and management tips. These resources can help support better decisions in real time and keep you up to date on best practices throughout the growing season. Staying informed, prepared and focused on the fundamentals will help drive success from start to finish.

**Larry Adams | General Manager**

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Remember to sign up for the NuTech agronomy email newsletter and follow NuTech social media to get tips about emerging issues all season long.

# NUTECH PERFORMANCE BY THE NUMBERS

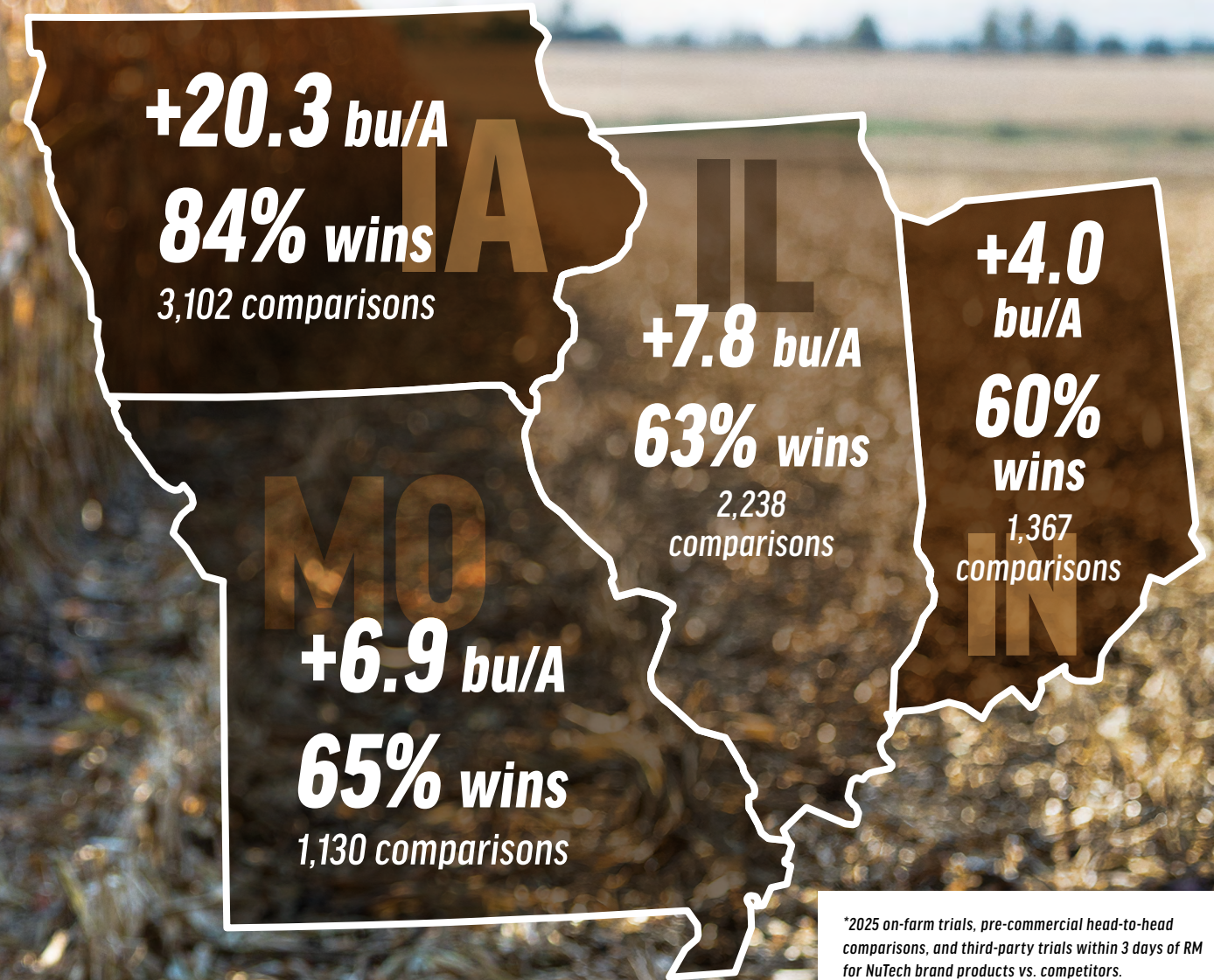


The 2025 harvest delivered strong yields across NuTech territory. With knockout results of over 320 bu/A for corn and over 100 bu/A for soybeans, it was a bountiful year despite many weather challenges. NuTech Seed® brand products stood out in FIRST Trials with 236 top-10 corn finishes (19 of those at #1) and 65 top-10 soybean finishes (8 at #1). Plus, new products from the 2026 corn and soybean classes delivered even better results across the central Corn Belt.

Over the winter, we've had some time to review all the harvest data, and wow, is it impressive! So impressive, in fact, that as you read on, you might think: Is that a typo? We assure you it's not. Those who have experienced it know. Those who haven't, buckle up.

Overall, the NuTech 2026 corn class delivered a +13.6 bu/A yield advantage vs. competitive products for a 73% win rate in nearly 6,500 comparisons. Not only that, we even beat our own NuTech 2025 corn class by 3.4 bu/A to 8.5 bu/A depending on region.

Across our territory, results like these have gained NuTech a reputation for corn that's "built for more." Check out these state-by-state comparisons and see how our products are performing across the central Corn Belt.



\*2025 on-farm trials, pre-commercial head-to-head comparisons, and third-party trials within 3 days of RM for NuTech brand products vs. competitors.

### Both NuTech Seed® brand Enlist® corn products performed well last season

NuTech Seed brand PowerCore® Enlist® corn products had a +9.5 bu/A yield advantage against the competition for a 67% win rate in 34,920 comparisons, making farmers who chose those hybrids very happy. Alex Stock of St. Peter, Illinois, sees the difference that PowerCore Enlist corn makes on his farm: healthier plants, stronger stands and better yields. “Our PowerCore products are noticeably healthier than the hybrids we used to plant. They stay intact late in the season, and when it stands better, it yields better. When you have a healthier plant all season, you see the difference at harvest.”

NuTech Seed brand Vorceed® Enlist® corn did just as well. It achieved a +9.7 bu/A yield advantage against the competition, where it also won 67% of the time in 33,811 comparisons, making it the right choice for many farms. Marc Shutz of Rock Falls, Illinois, relies on Vorceed Enlist corn to deliver standability, consistency and yield to his large farm operation. “With so many acres of commercial corn, standability is everything. If you’ve got a big, healthy root system, you’re going to get better nutrient uptake from the ground. That helps your end game with yield.”

And the wins won’t stop there. Our corn lineup for the 2027 season looks really good, with 20% of the portfolio in brand-new elite hybrids.

### Soybeans continued to perform well in all areas

The NuTech Seed brand soybean class stood out against the competition, too, with a +4.4 bu/A yield advantage over competitors for a whopping 80% win rate. Once again, we won even against our previous soybean portfolio with a +1.6 bu/A yield advantage.

NuTech Seed brand Enlist E3® soybeans continue to deliver more for farmers year after year, whether the growing season is wet or dry. Top NuTech soybean dealer Ty Meyer of Liberty, Illinois, has seen it on his own land. “Our yields have become more consistent each year. The soybeans hold up well in all kinds of weather.” For Ty, dependable performance brings peace of mind. “You can count on it,” he says. “That’s one less stress factor. That consistent performance is why we’ve stayed with NuTech all these years.” As more and more farmers are switching to NuTech Seed brand Enlist E3 soybeans, they’re also experiencing the significant ROI that comes from unique, elite genetics, added yield and agronomic stability. The extra 4.4 bu/A yield advantage adds up quickly over 500 to 1,000 acres and becomes a near “no-brainer” for farmers focused on profit vs. cost.

The 2025 harvest was strong and farmers throughout NuTech territory celebrated great yields. We’re looking forward to seeing how the 2026 corn and soybean classes deliver this season. Based on the results we’ve seen so far, we’ll see another season of delivering exceptional performance to NuTech farmers.

### NuTech Seed vs. the competition\*\*

STATE	YIELD	WINS	COMPARISONS
IA	<b>+3.9 bu/A</b>	<b>78%</b>	303
MO	<b>+7.0 bu/A</b>	<b>92%</b>	113
IL	<b>+3.6 bu/A</b>	<b>77%</b>	212
IN	<b>+3.5 bu/A</b>	<b>73%</b>	135

\*\*2023-2025 on-farm, pre-commercial head-to-head comparisons, 3rd-party trials and on-farm trials within 2 days of RM for NuTech brand products vs. competitors.

# Achieving Uniform Emergence in Corn

Mark Jeschke, Ph.D., Agronomy Manager

## KEY POINTS

- Uniform emergence is important for maximizing yield potential in corn.
- The key to achieving uniform emergence in corn is for all seeds to experience identical environmental conditions in the furrow.
- Soil moisture is the single most important factor for uniform emergence and the most common cause of uneven emergence.
- Adequate and consistent planting depth is essential for placing seeds in a uniform environment.

## IMPORTANCE OF UNIFORM EMERGENCE IN CORN

- Uniform emergence — getting all plants to emergence from the ground at around the same time — is important for maximizing yield potential in corn.
- Uniform emergence is of particular importance in corn compared to other crops because of the highly competitive environment among plants for access to resources and the relatively low plasticity of modern corn hybrids.
- Corn plants that emerge later than their neighbors are at a disadvantage in size and competitiveness and may produce smaller ears or no ears at all.
- Plants adjacent to a smaller plant in the row have some capacity to convert their competitive advantage into increased yield, but not enough to compensate for the lost yield from the smaller plant.
- Unevenness in plant size is generally detrimental to the overall yield of a field.



## UNIFORM ENVIRONMENT = UNIFORM EMERGENCE

- The key to achieving uniform emergence in corn is for all seeds to experience identical environmental conditions in the furrow, so that germination and emergence proceed at the same rate.
- There are three main environmental factors that are critical for uniform corn emergence:
  - Adequate and uniform moisture
  - Adequate and uniform temperature
  - Uniform physical environment around the seed



Uniform planting depth is important for placing all seeds into consistent temperature and moisture conditions.

## SOIL MOISTURE

- Soil moisture is the single most important factor for uniform emergence and the most common cause of uneven emergence.
- Adequate moisture is necessary to begin the germination process. Corn seeds need to imbibe at least 30% of their weight in water to begin germination.
- Adequate and uniform planting depth is important for placing seeds into a uniform moisture environment. Shallow planting (less than 1.5 inches) puts seeds into an environment that can be drier and more variable closer to the soil surface.
- Good seed to soil contact is critical for seeds to imbibe moisture and begin germination.

## SOIL TEMPERATURE

- Corn developmental processes are driven by heat unit accumulation, so uneven temperatures will cause seedlings to develop at different rates.
- Thermal time from planting to emergence averages around 120 growing degree units (GDU) based on soil temperature measured at a 4-inch depth.

- Small scale variations in soil temperature can be the result of differences in soil color, texture, and residue cover.
- Darker soils warm more quickly in the sun.
- Coarser soils tend to be drier and have less buffering capacity against swings in air temperature.
- Patches of residue cover above the seed furrow shade the soil and keep it cooler compared to bare soil.

## SOIL PHYSICAL CONDITIONS

- Developing roots and shoots need to be able to extend through the surrounding soil at the same rate.
- Any physical obstacle that a developing seedling encounters to its shoot and root development, such as crusted soil, compacted soil, crop residue, clods or rocks, can cause a delay in its emergence.



Residue over the furrow can create uneven soil temperature and can be a physical obstruction for emerging seedlings.

## TIPS FOR ACHIEVING UNIFORM EMERGENCE

### Seedbed Preparation

- Avoid tilling more than necessary prior to planting. Excessive tillage can cause soil to dry out too much and heavily worked soils are more prone to crusting if heavy rains follow planting.
- Avoid working soil too wet. This can create clods, making it harder to get good seed-to-soil contact at planting.

### Planter Preparation

- Coulters and row cleaners can impact seed to soil contact, especially with heavy residues.
- Coulter depth and sharpness are important to allow residues to be cut cleanly rather than crimping and pushing them into the seed furrow. Most coulters should be set to run about ¼ inch above the depth of the double-disc openers.
- Double-disc openers can make or break planting. As disc openers wear, they will no longer form a firm cutting point, which can lead to an irregular furrow. Discs should be replaced when wear exceeds factory specifications.



Replacing worn parts and ensuring all components of the planter row units are performing properly are critical for achieving uniform seed placement and good seed-to-soil contact.

- Closing wheels are critical for seed to soil contact and furrow closure. For closing wheels to perform properly, it is important to ensure that they are aligned with the opening discs.

## Planting Timing

- Soil temperature — Soil temperatures above 50°F are necessary for germination. This is generally the recommended threshold for planting to achieve uniform emergence.
- Soil moisture — Avoid planting when it is too wet, as this can cause a number of problems, including hairpinning of residue in the furrow, sidewall compaction and poor furrow closure.

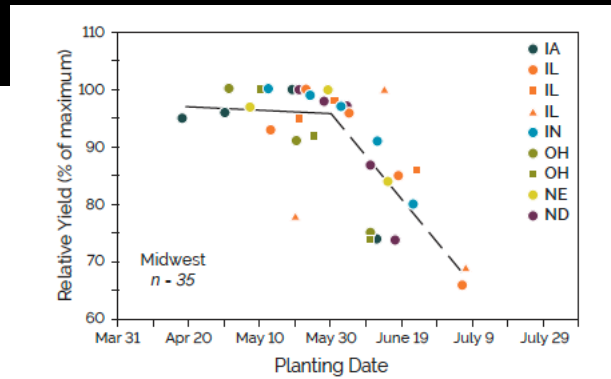
## Planting Operation

- It's important to stop and check during planting to ensure that all row units are performing properly.
- Make sure row cleaners are effectively sweeping residue out of the rows without moving soil, and that residue is not getting pushed into the furrow.
- Adequate and uniform planting depth is one of the most important aspects of the planting operation for achieving uniform emergence. A planting depth of around 2 inches is generally ideal for emergence and nodal root development.
- Check planting depth regularly across the width of the planter. Make sure row unit down pressure is sufficient to achieve uniform planting depth without creating sidewall compaction.
- Make sure the closing system is closing the furrow and providing good seed-to-soil contact. If using spiked closing wheels, check performance to make sure they are fracturing the sidewall but not moving soil to the extent that they disrupt seed placement.

The foregoing is provided for informational use only. Please contact your 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.

# How Do Planting Date and Seed Rate Impact Yield?

Many planting processes impact yield. When to plant, how much seed, how deep, how far apart — it all plays a role. How much of a difference do these practices have on yields? For corn, planting date impacts yield 2%-5%. Plant population and spacing each impact yield 1%-2%. Uniform emergence impacts yield 5%-9%.<sup>1</sup> For soybeans, it's simpler — planting date has the greatest impact on yield. Soybeans have been shown to lose 0.24% bu/A per day starting after the earliest planting date (April 10-15), and up to 0.7% bu/A per day after May 30.\*<sup>2</sup> [Graph 1]

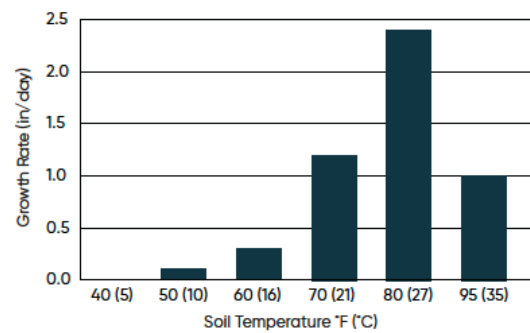


GRAPH 1: Relative soybean yield by planting date in Midwest states.<sup>2</sup>

While you're planning for planting, consider these factors to help maximize corn and soybean yields.

## Planting date

For corn fields, planting can begin in early April, but soil needs to be at least 50°F, since germination won't occur below this temperature. [Graph 2] It's also a good idea to plant when daily air temperatures are on the rise. It's even better if the forecast calls for no rain for a day or two to prevent imbibitional chilling damage from planting into cold, wet soils.



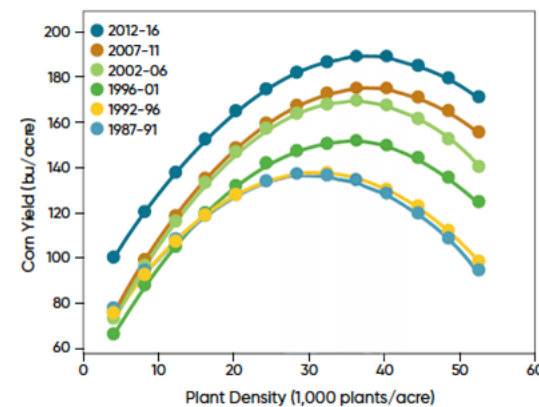
GRAPH 2: The effect of soil temperature on growth rates in corn.

If rainfall significantly delays planting, farmers may need to switch to hybrids with earlier maturities to stay on schedule. Field studies suggest planting full-maturity hybrids until at least May 24 to maintain profitability, changing maturities only if needed.

A three-year University of Illinois study of soybean planting dates showed yield gains of more than 6 bu/A from early planting.<sup>3</sup> Early planting allows soybeans to take advantage of longer daylengths. It also extends reproductive growth to 52 days to reach R6 growth stage for soybeans planted by April 15 compared to 37 days for those planted around May 10.<sup>4</sup> Not planting before the soil temperature reaches 50°F is important for soybeans as well as corn, to avoid freezing risk. We highly recommend using seed treatments to protect early planted soybeans from diseases.

## Seeding rate

With corn crops, higher density drives higher yields. Improved genetics have allowed farmers to plant corn hybrids at higher populations. Illinois, Indiana and Iowa average among the highest populations at more than 30,000 plants per acre, according to the USDA.<sup>5</sup> But research shows that in low-yielding environments under 100 bu/A, maximum yield was attained at a plant population of 24,000 plants per acre. High-yield environments above 200 bu/A could handle even 40,000 plants per acre.<sup>6</sup> [Graph 3]



GRAPH 3: Historical data on how plant density drove yield in five-year time periods.<sup>6</sup>

Challenging growing environments can reduce corn plant populations, while diseases, insects and weeds can further diminish stands. Farmers may need to drop 5% more seeds than their desired target population to account for emergence losses. An additional 5% may be needed for challenging growing environments, such as those with disease or insect threats. A lower rate may be needed in areas with drought stress.

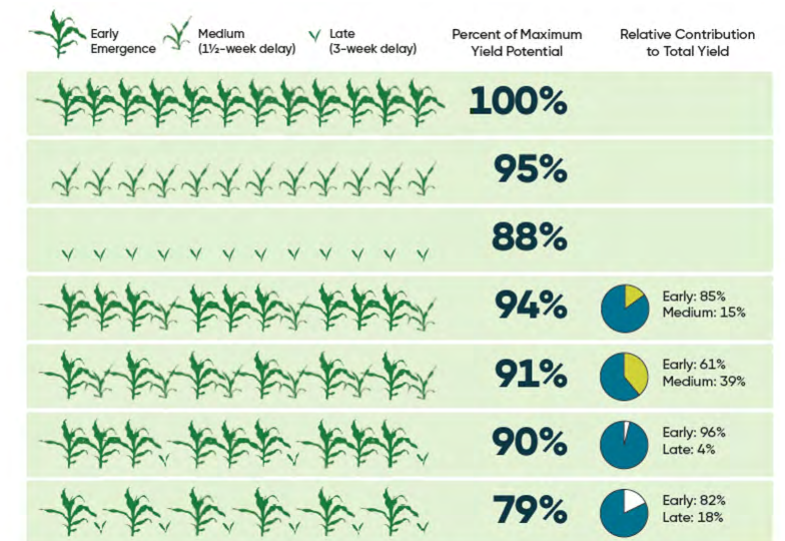
Farmers need to plant soybean seeds at a sufficient density to maximize light capture and yield potential without planting more seeds than necessary to maximize economic return. Luckily, the development of herbicide-tolerant traits, seed treatments and higher-yielding genetics means that farmers can seed at significantly lower rates than in years past. They might have needed 200,000 seeds per acre 25 years ago, but could need only half as many today, at least in well-drained, highly productive fields.<sup>7,8</sup>

Soybean seeding rates should be high enough to provide protection against less-than-ideal emergence conditions. Increasing seeding rates in stressful environments provides insurance against poor stand establishment, lessening the risk of needing to replant. Seed treatments can improve stand establishment rates by protecting germinating and emerging seedlings from pathogens.

## Uniform emergence

Late-emerging corn plants struggle to compete for light, nutrients and moisture, with those pressures beginning early in the season. One study found that plant yield was reduced by an average of 35% for plants that emerged 12 days late and 72% for plants that emerged 21 days late.<sup>9</sup> Planting corn around 2 inches deep offers the best odds of uniform emergence in most of the Corn Belt. Emergence plays a big part in relative plant size, and growth differences become larger as the season progresses. Size differences occur from even brief emergence delays and are detrimental to yield. [Graph 4]

Making informed choices about planting date, seeding rates and other management factors before planting can help farmers see higher yields come harvest time. Seed treatments can also help bolster yield. Consult with your NuTech agronomist with any questions about products and practices to make planting a success.



GRAPH 4: Yield potential of delayed and uneven corn stands.<sup>10</sup>

\* Average plot location yield by planting date from 455 on-farm soybean research locations in Iowa, Illinois and Indiana in 2017.

<sup>1</sup> J. Coulter. "Planting Date Considerations for Corn," Minnesota Crop News, Univ. Of Minnesota Extension, 2012.

<sup>2</sup> D. B. Egli and P.L. Cornelius, "A regional analysis of the response of soybean yield to planting date," *Agronomy Journal*, 101 (2009): 330-335.

<sup>3</sup> E. Nafziger and J. Vossenkemper, "Soybean planting date and varietal maturity interact to determine yield," *Agronomy Sciences Research Update*, Pioneer, 2015.

<sup>4</sup> A. Parker et al., "Planting date effect on soybean reproductive duration," *Agronomy Sciences Research Update*, Pioneer, 2016.

<sup>5</sup> "Trends in Corn Plant Populations," Purdue University Center for Commercial Agriculture, 2011, <https://ag.purdue.edu/commercialag/home/resource/2024/09/trends-in-corn-plant-populations-2/>.

<sup>6</sup> I. Ciampitti, "Trends in Optimum Plant Density and Yields Gains for Corn in North America," *Pioneer Agronomy Research Update*, 2018.

<sup>7</sup> A.P. Gaspar, "Soybean Seeding Rate – Past, Present, and VRS Future," *Pioneer Crop Insights*, Vol. 29 No. 1, Corteva Agriscience, 2019.

<sup>8</sup> A.P. Gaspar et al., "Response of broad-spectrum and target-specific seed treatment and seeding rate on soybean seed yield, profitability, and economic risk," *Crop Science*, 56 (2017): 2251-2262.

<sup>9</sup> W. Liu et al., "Response of corn grain yield to spatial and temporal variability in emergence," *Crop Science*, 44 (2004): 847-854.

<sup>10</sup> P.R. Carter, E.D. Nafziger and J.G. Lauer, "Uneven Emergence in Corn," North Central Regional Extension Publication No. 344, 2001.

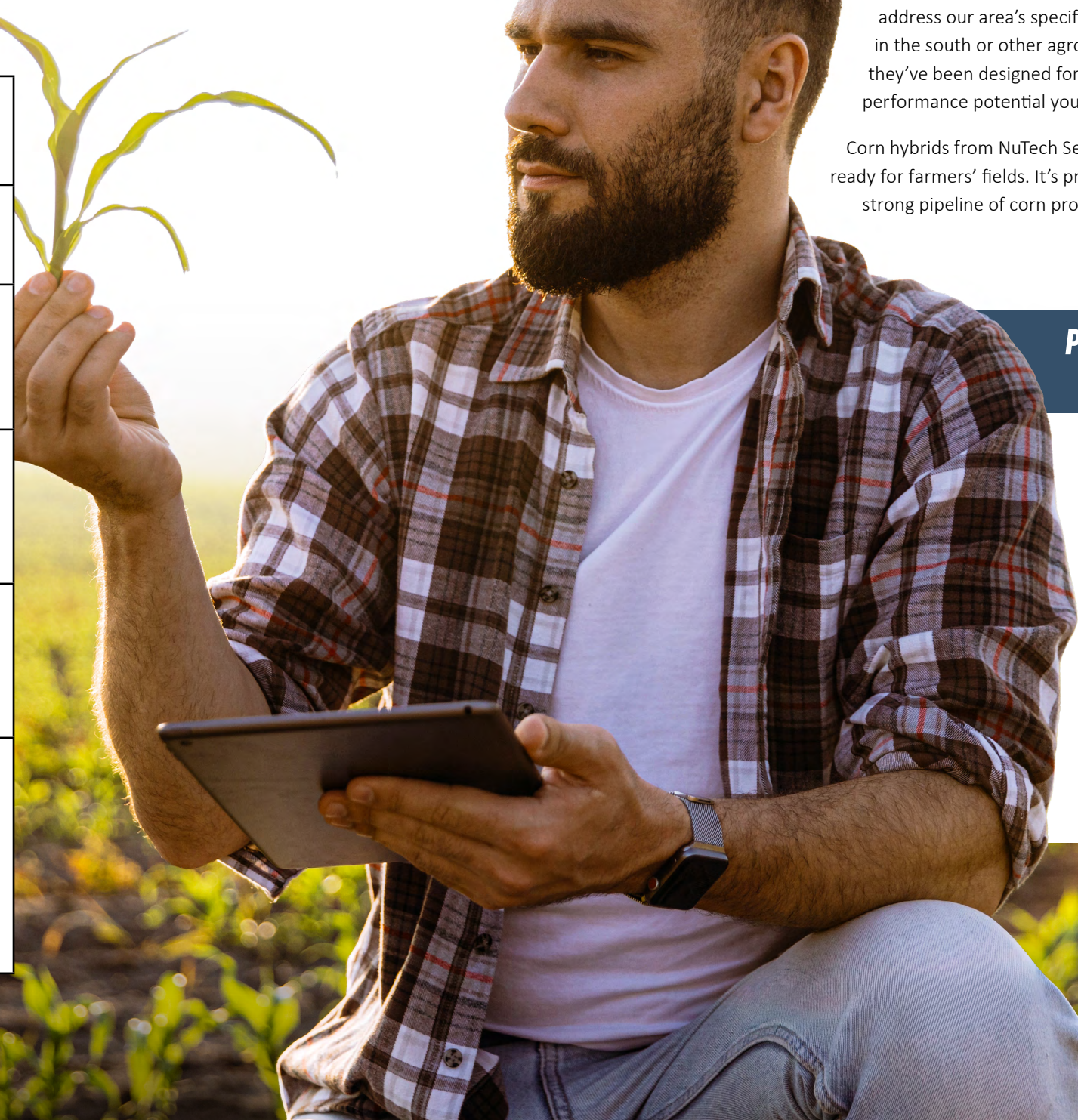
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  - Delayed Corn Planting Considerations
  - The Importance of Early Planting for Soybeans in the Midwest
  - Delayed Soybean Planting Considerations
  - Corn Seeding Rate Considerations
  - Corn Planting Depth
  - Planting Outcome Effects on Corn Yield
  - Emergence Uniformity in Corn
  - Soybean Seeding Rate Considerations

# From Lab to Field: A 10-Year Pipeline

NuTech Seed is fortunate to have access to one of the world's largest germplasm pools. In the last issue of *The Life*, we highlighted the advantages of global R&D combined with local product selection and testing within the NuTech footprint. So, how are corn hybrids developed and tested to meet the needs of NuTech farmers? It's a decade-long journey from identifying potential corn genetics in the lab, through evaluation and testing, to getting high-performing hybrids onto your fields.

<b>YEAR 1: EXPERIMENTAL TESTING</b>	From a massive gene pool, as many as 45,000 potential inbreds and 45,000 hybrids are evaluated for their yield potential and agronomic traits.
<b>YEAR 2: SCREENING</b>	Scientists and breeders review the data, but only 1% of inbreds meet the standards for further development.
<b>YEARS 3-4: TESTING HYBRID COMBINATIONS</b>	Each of the remaining 450 inbreds becomes part of around 25 hybrid combinations resulting in roughly 12,500 potential hybrids to be tested for commercial viability. Only around 1,000 hybrids make the cut.
<b>YEAR 5: GEOGRAPHICAL FIT</b>	Those 1,000 hybrids are evaluated for performance in specific geographies and growing conditions. With so many genetics to choose from, only the best of the best will move on for further testing, around 35%.
<b>YEARS 6-8: WIDE AREA TESTING</b>	In-depth field testing shows how these 350 hybrids perform in real-world conditions. Dozens of attributes are studied — emergence, root lodging, disease and pest tolerance, yield and much more — and only half of the hybrids advance.
<b>YEARS 9-10: NUTECH SEED TESTING</b>	We thoroughly test hybrids in our plots and provide feedback based on our observations and what farmers in our area want and need. NuTech only advances the hybrids that perform at the highest levels for yield, agronomics and other specific attributes we require for our unique growing conditions and footprint. If a hybrid doesn't meet our standards, it doesn't go into a NuTech Seed® brand bag.



What does this development process mean for NuTech and our customers? Because new corn hybrids are tested in locations across our footprint to confirm yield performance and agronomic factors, we know we're getting elite genetics selected specifically for NuTech farmers' fields. There's no "perfect" hybrid, but we can come close by testing and sharing information that helps inform hybrid development. Having a huge selection of genetic data on file makes it easier to select the right products for NuTech customer's fields.

Technology helps make the testing process easier and more accurate. Wind machines can mimic lodging. Drones check for disease in the field. Autonomous robots can conduct stand counts. Back in the lab, AI aids genomic selection to narrow down the options.

From an enormous germplasm pool, hybrids are selectively chosen and tested to address our area's specific needs, whether that's corn rootworm up north, wet feet in the south or other agronomic challenges across the NuTech footprint. And because they've been designed for our region and tested on our plots, you know they have the performance potential you're looking for.

Corn hybrids from NuTech Seed require many years of research and testing before they're ready for farmers' fields. It's pretty unique to be part of an R&D engine that's developing a strong pipeline of corn products built specifically for the needs of NuTech farmers.

## PROTECTING SEED WITH PREMIUM SEED TREATMENTS

LumiGEN® seed treatments help protect NuTech Seed's elite genetics against early season diseases, insects and harmful nematodes. There are treatment combinations designed to work with NuTech Seed® brand corn hybrids to address these challenges, plus a new biological treatment to enhance overall plant health.



# 2026 NuTech VIP Dealer Experience

January 12-14, Johnston, Iowa

In a first-of-its-kind experience, about 80 NuTech dealers and employees from select districts gathered at Corteva Agriscience's headquarters in Johnston, Iowa for three days of connection, discovery and forward-thinking conversation.

Upon arriving, all attendees were welcomed to a Top Golf kick-off event where they enjoyed fun and refreshments. The week consisted of Dealer Experience sessions, offering dedicated professionals the opportunity to sharpen their sales skills, check out soybean and corn portfolio pipelines, brush up on agronomy resources and more.

"I'm very glad I attended NuTech's event. Meeting with other dealers and NuTech employees and talking about different sales strategies was great. I enjoyed the sales meeting and took ideas home that will help our dealership," said Caleb Hatfield.

On the last day, attendees were divided into tour groups to allow for more up-close examination of Corteva Agriscience facilities including the genotyping lab, soybean growth chambers, Mendel greenhouses and the Center for Seed Applied Technologies (CSAT).

"The genotyping portion of the tour was a game changer," said Josh Foster. "The process of bringing a hybrid from conception to production was unbelievable. It is something every person involved in farming or seed sales needs to see. This side of the business explains so much. It answers questions on supply, hybrid selection and longevity, as well as the cost of seed. I am still amazed at the new technology that basically has shortened the process to seven years. Absolutely remarkable how the process works."

Overall, the event generated lots of positive feedback. Given its success, NuTech hopes to offer similar experiences for other dealers. Stay tuned for updates!



S & A Myers Seed

"Great trip to Corteva headquarters. The research facility and greenhouse tours were definitely highlights, and the sales training added even more value. It's one thing to sell it — it's another to see the science and passion behind it and sharpen how we bring that story to our growers."

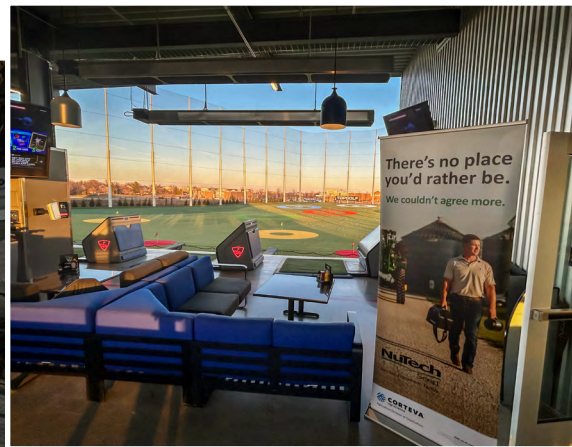


## KEEP GROWING



AgTech Advantage, LLC | Chad Trachsel, Skip Riddle, Blaine Tarr & Logan Tarr

"The 2026 NuTech VIP Dealer Experience was very positive and valuable for our dealership, providing new insight to our team. It was both enjoyable and educational, offering a closer look at the quality, innovation and research behind the products we sell."



# What's Cooking?

## Sneak Peek at the Upcoming NuTech Recipe Guide

Get your aprons ready — we're officially pulling back the curtain on the first-ever NuTech employee recipe guide! This collection celebrates the homegrown flavors and cherished family traditions of our very own NuTech team, bringing the warmth of our kitchens straight to your table. Dive into this sneak peek featuring a few of our favorite savory samplings before the full collection arrives!

## GRANDMA WANDA'S CHERRY SALAD

Submitted by Ryan Booton, Sales Agronomist

A cool, creamy delight for folks both young and old, this cherry salad is also the perfect recipe to have little ones help prepare.

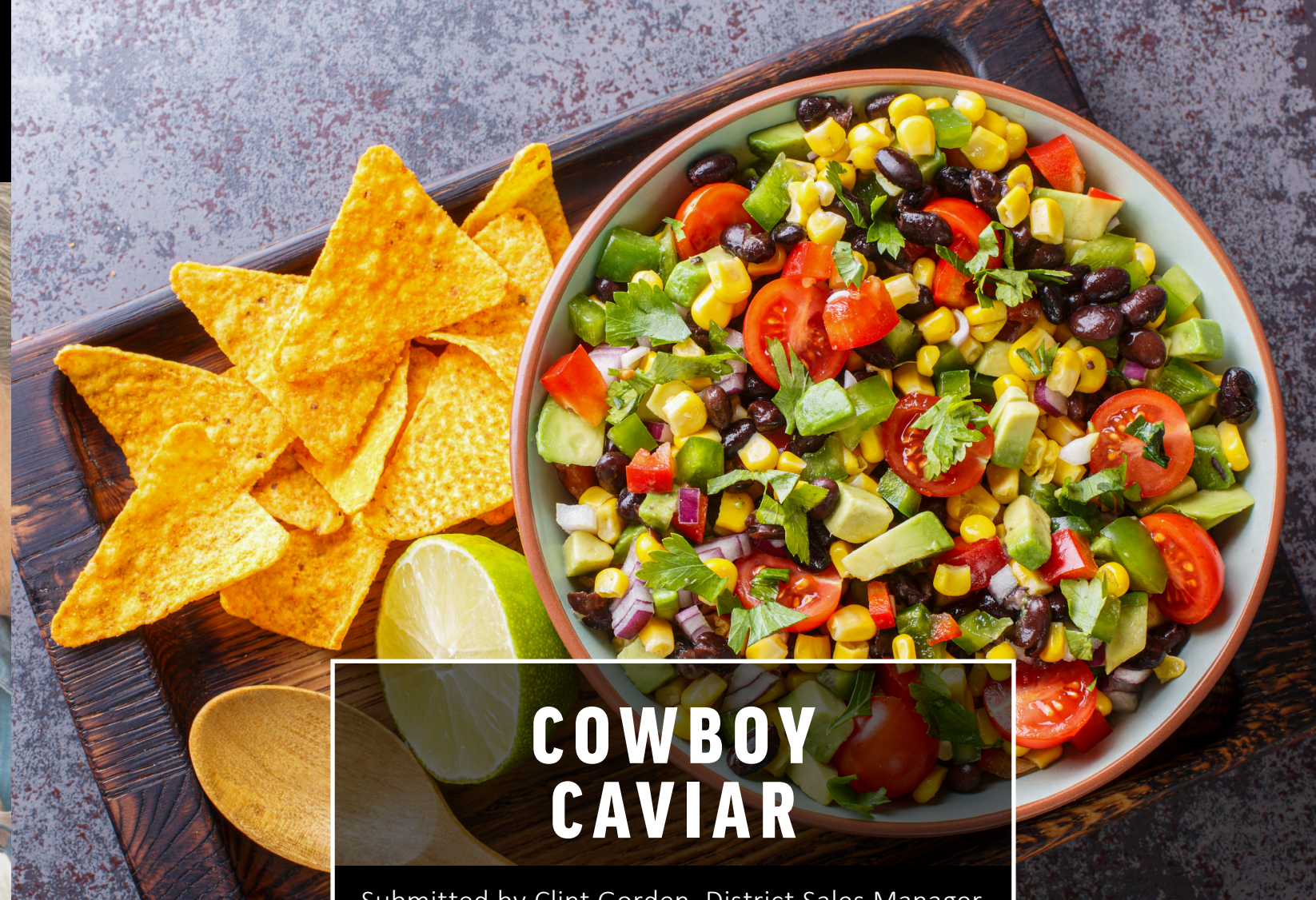
### INGREDIENTS

- 1 can (21 oz) cherry pie filling
- 1 can (14 oz) sweetened condensed milk
- 1 can (16 oz) crushed pineapple (mostly drained)
- 1 tub (8 oz) Cool Whip® (do not use Lite)
- 1 cup nuts (optional)

### DIRECTIONS

Add all ingredients to a large bowl and stir to combine. Cover and refrigerate for 2 hours or until ready to serve.

Can be frozen and saved for a later date.



## COWBOY CAVIAR

Submitted by Clint Gorden, District Sales Manager

With simple prep and colorful ingredients, this zesty, bean-based dish works well as an appetizer with tortilla chips or as a side dish for grilled meats.

### INGREDIENTS

- 4 Roma tomatoes
  - 1 red pepper
  - 1 yellow pepper
  - ½ cup red onion
  - 1 jalapeño
  - 2 avocados
  - 1 can black beans
  - 1 cup sweet corn
  - Juice of 1 lime
  - Salt and pepper to taste
  - Tortilla chips for serving
- Dressing:**
- ½ cup olive oil
  - 2 Tbsp red wine vinegar
  - 1 clove garlic, minced
  - 1 tsp honey
  - Salt and pepper to taste

### DIRECTIONS

Dice tomatoes, peppers, onion, jalapeño and avocados. Combine with black beans, corn and lime juice in a large bowl. Whisk together dressing ingredients in separate bowl. Pour dressing over the caviar and toss gently to combine. Season with salt and pepper to taste. Serve with tortilla chips.



# WHITE CHICKEN LASAGNA

Submitted by Cole Eden, Sales Effectiveness Manager

This dish makes a good, hearty meal for a hungry family and is also great for pitch-ins.



# SMOKED PORK BURNT ENDS

Submitted by Travis Moser, Regional Sales Manager

Give your resident grill master a chance to show off their stuff with this sweet and bold pork recipe.

## INGREDIENTS

- |   |                              |
|---|------------------------------|
| <b>Ricotta mixture:</b>   | <b>Sauce:</b>                |
| 15 oz whole milk ricotta  | 4 Tbsp butter                |
| ½ cup shredded mozzarella cheese  | ½ yellow onion, diced        |
| ½ cup grated Parmesan cheese  | 2 cloves garlic, minced      |
| 1 large egg   | ¼ cup all-purpose flour      |
| ½ tsp black pepper  | 2 cups chicken broth         |
|   | 1 tsp Italian seasoning      |
| <b>Lasagna:</b>   | ½ tsp salt                   |
| 4 cups of cooked, shredded chicken (rotisserie or Tyson® frozen oven roasted chicken breast works well) | ¼ tsp black pepper           |
| ½ Tbsp salt for pasta water   | ¼ tsp garlic powder          |
| 9 lasagna noodles   | 1 cup heavy cream            |
|   | ½ cup grated Parmesan cheese |
|   | 3 cups baby spinach, chopped |
|   | 2 cups shredded mozzarella   |

## DIRECTIONS

Prepare ricotta mixture and set aside.

If using rotisserie chicken, remove skin from cooked chicken and pull the meat off the bones. Shred with two forks. If using frozen shredded chicken, heat that up and set it aside.

Boil lasagna noodles in large pot of water. Add ½ Tbsp of salt. Boil until pasta is tender (or al dente).

Preheat oven to 375°F. In a large skillet, melt the butter and add the diced onions and minced garlic. Sauté for 4 minutes or until onions are translucent.

Stir in the flour and cook until flour is light brown. Slowly pour in chicken broth and whisk until there are no lumps.

Add the Italian seasoning, salt, pepper, garlic powder, heavy cream and parmesan cheese. Once stirred, add the chopped spinach to the sauce.

Spread about 1 cup of the sauce to the bottom of a 9x13 inch pan. Lay three noodles on top of the sauce. Spread 1/3 of the ricotta mix evenly across the noodles. Then top with 1/3 of the shredded chicken. Repeat layers (sauce, noodles, ricotta, chicken) two more times. Finish with remaining sauce and then top with shredded mozzarella.

Bake lasagna in the preheated oven for 25 minutes until the cheese is fully melted on top. Switch the oven to broil for 3-5 minutes or just until the cheese gets a little brown. Watch closely! Top with chopped parsley prior to serving.

## INGREDIENTS

- Pork belly:**
- 2 lbs pork belly, cubed
  - ¼ cup Spiceology® & Derek Wolf Sticky Bourbon Brown Ale Pork Rub
  - ¼ cup yellow mustard
- Sauce:**
- 2 sticks unsalted butter, cubed
  - ½ cup brown sugar
  - ½ cup barbecue sauce, plus more for caramelizing
  - 2 ½ Tbsp FYR Provisions® GLD hot sauce, plus more for caramelizing
  - 2 ½ Tbsp honey, plus more for caramelizing

## DIRECTIONS

Cut pork belly into 2-inch cubes. Slather cubed pork belly with yellow mustard, then thoroughly season with Sticky Bourbon Brown Ale Pork Rub. Place pork belly evenly spaced out on a baking wire rack and set aside.

Preheat smoker for medium-low heat (250°F). Top with wood chips or wood chunks for added smoke flavor.

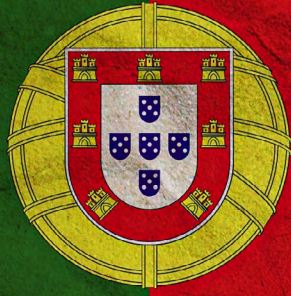
Add pork belly to the smoker and cook for 2 ½ hours.

Once pork belly reaches 160-180°F, pull off and place in an aluminum foil pan and top with butter, brown sugar, barbecue sauce, FYR GLD hot sauce and honey. Cover with foil and place back in the smoker for 1 ½ hours or until pork belly reaches an internal temperature of 205°F.

When done, remove foil and discard any excess liquid.

Place back on smoker and add more barbecue sauce, FYR GLD hot sauce and honey. Carefully incorporate. Leave uncovered to caramelize for 15 minutes.

Let cool for 5 minutes and enjoy!



# Living the Life with NuTech

In February, NuTech dealers, customers and staff escaped the Midwest cold to visit beautiful Lisbon, Portugal. First-time attendees and Getaway veterans enjoyed sharing time with other farmers at the luxurious Intercontinental Hotel, complete with stunning views of Eduardo VII Park and the old city. A bus tour of Lisbon, excursions to the romantic town of Sintra, the Cabo da Roca coast and the town of Cascais offered opportunities to experience local culture and cuisine, while Ode Winery and Companhia das Lezírias tours showcased agricultural practices used in the hilly, rocky terrain. Plus, our annual Ag Symposium and Corn & Coffee sessions provided valuable business information to attendees.

This was the first NuTech getaway for Iowa dealer Terry Erb and his wife, Deb. They took along some of their customers, who absolutely loved the trip. Terry and Deb are history buffs, so a highlight was sightseeing to view ancient architecture. "Around home, something is 'old' when it's 100 years old," Terry says, "But we were looking at buildings thousands of years old. It's just completely different." Terry's favorite trip memory was taking a tuk-tuk — a small, three-wheeled, motorized vehicle — around



Deb Erb gets ready to share good wine, good food and good conversation with customers. Husband Terry is behind the camera!

the Old Town where cars can't go. "It's right out of a James Bond movie — it was just so cool!"



Doug and Rolanda Dale, Sid and Brenda Sidwell and Walter and Sande Ford take a moment for a quick pic as they explore the sights and sounds of Lisbon.

Fellow history buffs Walter and Sande Ford from Missouri also loved their small-group tour through the old city. But what they like most about NuTech Getaways is getting to spend time with other attendees. "The trips bring together people that have a lot of the same values and outlook on life and the same farming struggles," Sande says. "You meet a lot of kind people." Walter adds, "You get to know people from different areas, people you don't see every day. And getting away from the Midwestern winter is good, too!"

Both the Erbs and the Fords recommend that anyone considering a future NuTech Getaway should do it. Terry says, "Just go and enjoy — it's an elevated experience." And Sande adds, "I know sometimes people are a little bit apprehensive about going, but you make a lot of new friends really fast."

All the Getaway attendees seemed to appreciate the chance to enjoy Lisbon with friends old and new and loved getting to explore and experience such a beautiful area.

Start planning now for our 2027 NuTech Getaway! Look for details later in the year.



Sales Manager Greg Boeke hosts a group of NuTech Lifestyle enthusiasts indulging in authentic Portuguese cuisine.



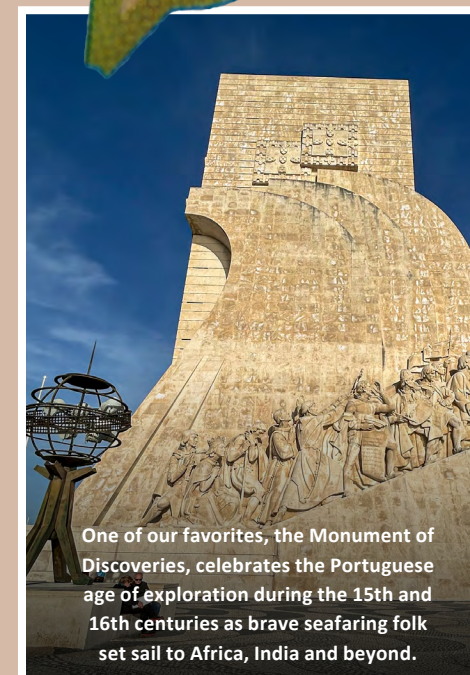
NuTech customers squeezing every drop out of life as they enjoy a decadent wine tasting by the seaside with a healthy dose of good farming conversation.



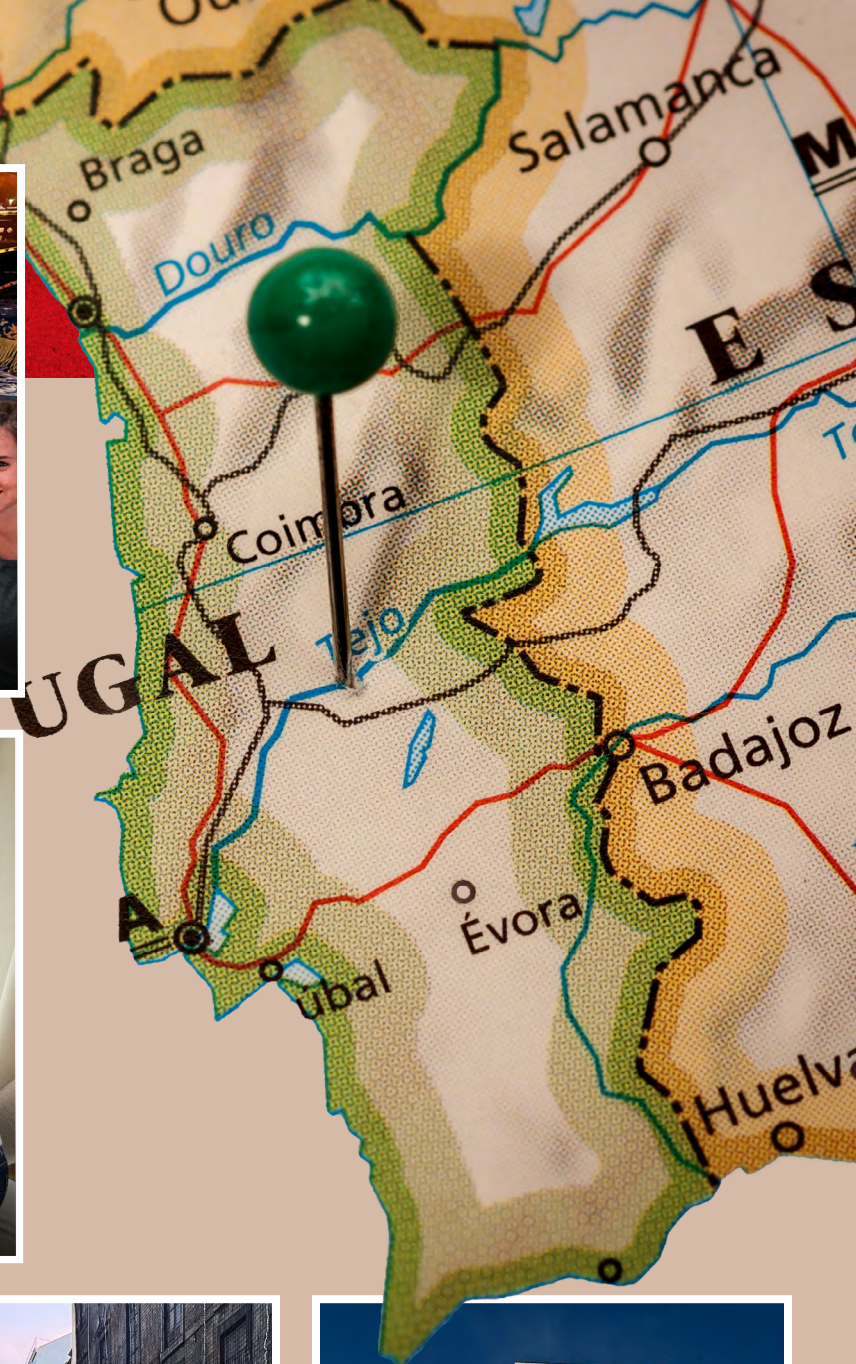
Dubbed the "world's longest gourmet buffet," NuTech friends get a taste of Lisbon's finest.



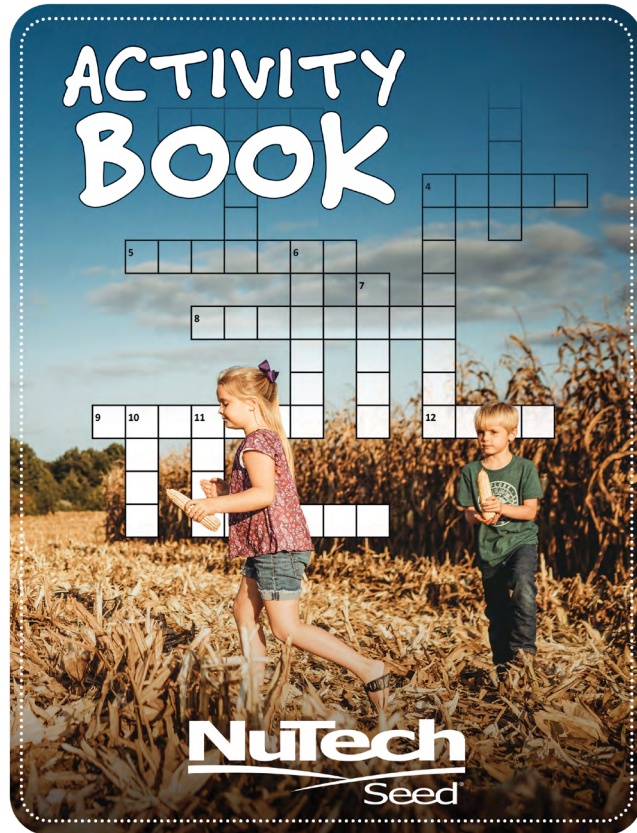
NuTech ladies explore the charming streets of Lisbon in search of treasures to take home to their loved ones.



One of our favorites, the Monument of Discoveries, celebrates the Portuguese age of exploration during the 15th and 16th centuries as brave seafaring folk set sail to Africa, India and beyond.



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**AM**- Optimum® AcreMax® insect protection system with YGCB, HX1, 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 Optimum AcreMax products. **AMT**- Optimum® AcreMax® TRIsect® insect protection system with RW, YGCB, HX1, LL, RR2. Contains a single-bag refuge solution for above- and below-ground insects. The major component contains the Agrisure® RW trait, the Bt trait and the Herculex® I gene. In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax TRIsect products. **AMX**- Optimum® AcreMax® Xtra insect protection system with YGCB, HX1, LL, RR2. Contains a single-bag integrated refuge solution for above- and below-ground insects. In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax Xtra products. **AMXT** (Optimum® AcreMax® XTreme)- 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 gene. In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax XTreme products. **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 gene. In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with Qrome products. **YGCB, HX1, LL, RR2** (Optimum® intrasect®)- Contains the Bt trait and the Herculex® I gene for resistance to corn borer. **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 counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax Leptra products. **AVBL, YGCB, HX1, LL, RR2** (Optimum® Leptra®)- Contains the Agrisure Viptera® trait, the Bt trait, the Herculex® I gene, the LibertyLink® gene and the Roundup Ready® Corn 2 trait. **V** - Vorceed® Enlist® products with V, LL, RR2, 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 with Vorceed Enlist 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. **PCUE**- Powercore® Ultra Enlist® Refuge Advanced® corn products with AVBL, 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 Ultra Enlist Refuge Advanced products. **PWE**- PowerCore® Enlist® corn products with HX1, VTP, ENL, LL, RR2. A separate 5% corn borer refuge in the Corn Belt, and a separate 20% corn borer refuge in EPA-designated cotton-growing counties must be planted with PowerCore Enlist products. **PVUE**- PowerCore® Ultra Enlist® corn products with AVBL, HX1, VTP, ENL, LL, RR2. A separate 5% corn borer refuge in the Corn Belt, and a separate 20% corn borer refuge in EPA-designated cotton-growing counties must be planted with PowerCore Ultra Enlist products. **HX1**- Contains the Herculex® I insect protection gene which provides protection against European corn borer, southwestern corn borer, black cutworm, fall armyworm, lesser corn stalk borer, southern corn stalk borer, and sugarcane borer; and suppresses corn earworm. **HXX**- Herculex® XTRA contains the Herculex® I and Herculex® RW genes. **YGCB**- The Bt trait offers a high level of resistance to European corn borer, southwestern corn borer and southern cornstalk borer; moderate resistance to corn earworm and common stalk borer; and above-average resistance to fall armyworm. **LL**- Contains the LibertyLink® gene for resistance to glufosinate herbicide. **LR**- Contains the LibertyLink® gene and the Roundup Ready® Corn 2 trait. **RR2**- Contains the Roundup Ready® Corn 2 trait that provides crop safety for over-the-top applications of labeled glyphosate herbicides when applied according to label directions.

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Always follow stewardship practices in accordance with the Product Use Guide (PUG) or other product-specific stewardship requirements including grain marketing and pesticide label directions. **Varieties with BOLT® technology** provide excellent plant-back flexibility for soybeans following application of sulfonylurea (SU) herbicides such as LeadOff® or Basis® Blend as a component of a burndown program or for double-crop soybeans following SU herbicides such as Finesse® applied to wheat the previous fall.

Always follow grain marketing, stewardship practices and pesticide label directions. **Varieties with the Glyphosate Tolerant trait** (including those designated by the letter "R" in the product number) contain genes that confer tolerance to glyphosate herbicides. Glyphosate herbicides will kill crops that are not tolerant to glyphosate.

**Varieties with the STS® trait** are tolerant to certain sulfonylurea (SU) herbicides. This technology allows post-emergent applications of Synchrony® XP and Classic® herbicides without crop injury or stress (see herbicide product labels). NOTE: A soybean variety with a herbicide-tolerant trait does not confer tolerance to all herbicides. Spraying herbicides not labeled for a specific soybean variety will result in severe plant injury or plant death. Always read and follow herbicide label directions and precautions for use.

**Varieties with the LibertyLink® (LL) gene** are resistant to glufosinate herbicide.

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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. Enlist 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/](http://epa.gov/espp/), call 1-844-447-3813, or email [ESPP@epa.gov](mailto:ESPP@epa.gov). You must use the "Bulletin" valid for the month and state and county in which 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](http://www.traitstewardship.com).

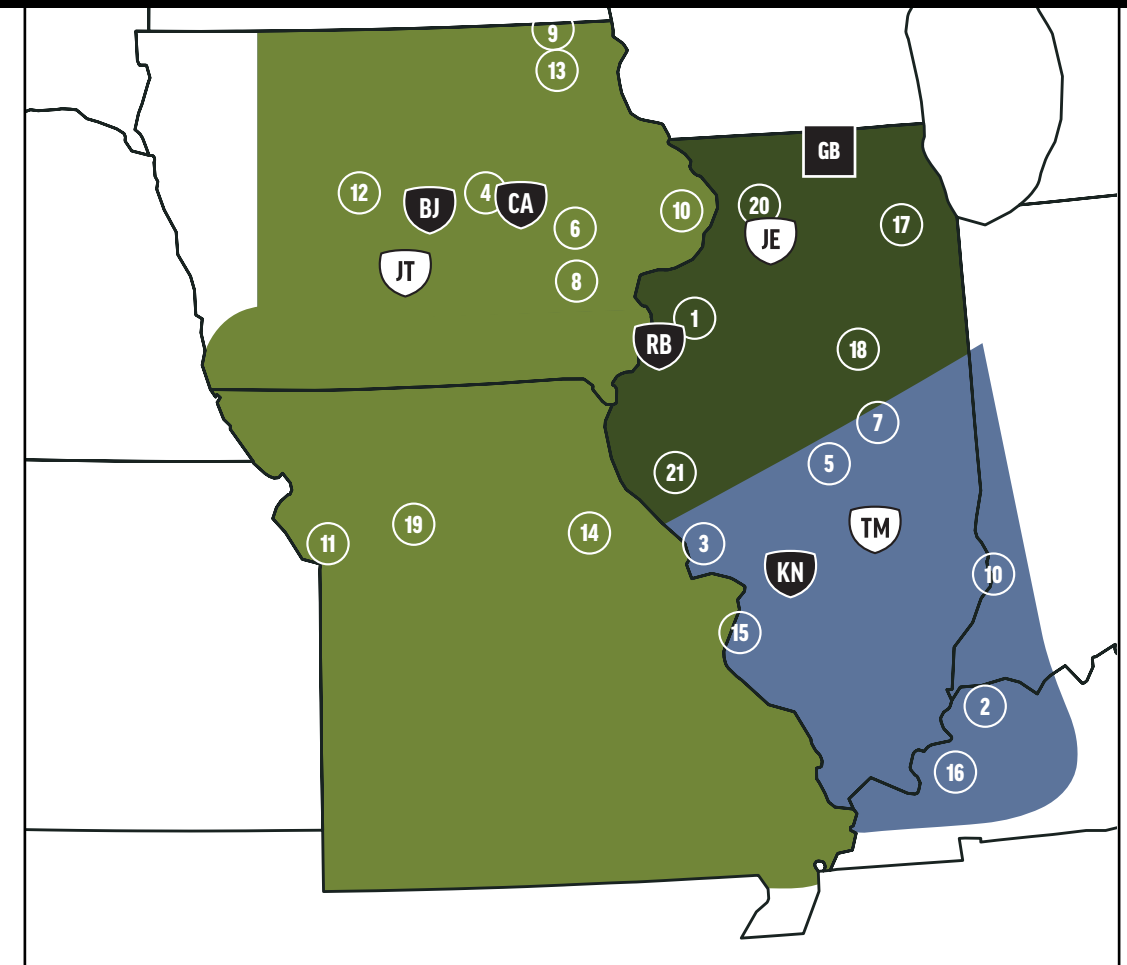
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