2024 Catalog



Serving western Iowa farmers since 1994.



30+ Years of Leadership in the Field

SEED / CHEMICAL / FERTILIZER / PRECISION TECHNOLOGY

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To be the trusted advisor in a farmer's operation, adding value to your business and earning respect over time.

HEUSS DISTRIBUTING, INC.

At Heuss Distributing, we recognize that selecting the right seed is just one aspect of the many decisions farmers face each year. We understand that it's not merely about products; it's about your family, your future, and the commitment to your operation's sustainability for generations to come. Embracing an integrated and strategic approach across seed, fertilizer, chemical, and precision technology, we position ourselves not just as suppliers but as your trusted advisors in the field.

From our perspective, products should alleviate, not add to, the pressures of farm life. Our team is dedicated to understanding your fields, offering tailored recommendations, and working collaboratively to help you achieve your goals. There's no undue pressure because our commitment goes beyond sales - we aim to perform. We transform data into insights, recognizing that you're not waiting for the future of farming; you're defining it now with Heuss Distributing by your side.

That of Stacio

Unlock your Field's Potential

With a dedication to quality and effectiveness, at Heuss Distributing we position ourselves as your trusted partner, offering cutting-edge solutions for a thriving and resilient harvest for generations to come.

SEED

Our partnership with Channel has been pivotal in fostering growth and profitability for area farmers. We recognize the necessity for resilient technology. Our seed lineup stands at the forefront, infused with trait innovations and groundbreaking solutions, all supported by the Bayer breeding pipeline and complemented by the personalized service from our dedicated team. Together, we ensure your success in the ever-evolving agricultural landscape.

FERTILIZER

Starter fertilizer is designed to provide essential nutrients precisely when and where your crops need them most. From enhancing early root development to promoting robust seedling vigor, our offerings aim to maximize your crop's potential from the very beginning and throughout the growing season. With a commitment to innovation and effectiveness, we invite you to explore our starter fertilizer solutions.

PRECISION TECHNOLOGY

Our precision technology offerings surpass the conventional planter set-up, whether it's constructing custom-designed planters or retrofitting existing ones with cutting-edge technology and wear parts. With an unwavering focus on innovation, efficiency, and sustainability, our precision technology redefines the way you plant, cultivate, and harvest, ensuring that every step in your farming journey is toward optimized performance and success.

CHEMICAL

When it comes to chemical offerings, we ensure precision meets potency. As an authorized dealer of both generic and branded chemicals, we take pride in offering farmers a diverse array of solutions tailored to address the unique challenges of your operation. We offer products that are developed to optimize crop protection, weed control, and overall plant health.

Our Commitment

Our dedication extends beyond the sale. We are your ally in agriculture. From planting to harvest and beyond, our team monitors your fertility, plant health, and overall performance. We empower you to proactively address yield threats and make well-informed decisions throughout every phase of the season. With us, it's not just a sale; it's a lifelong partnership committed to your success.



SEEDLING

Plant forward.

We give your seed a jump start, identifying challenges early on and establishing a plan to get ahead of them.



VEGETATIVE

At HDI we partner with

you to evaluate your

nutrient needs as well

as insect, weed, and

disease pressures,

documenting progress

MATURITY

At the end of the growing season, we perform a final yield estimate and help you create a field-by-field harvest schedule so you can finish on top.



REPRODUCTIVE

Set forth. We monitor your overall plant health, evaluate pollination, and monitor kernel development and pod set.



At Heuss Distributing, we are here for you throughout the growing season and beyond.

POST-HARVEST

Evaluate and execute. During the off-season we work with you to evaluate your yields, analyzing data collected throughout the growing season. We develop plans that align with your individual goals and operational needs to ensure informed decisions regarding crop rotation, nutrient management, and pest control strategies.



EQUIPMENT MODIFICATION

Maintain and prepare.

Our technical team evaluates and addresses planter maintenance opportunities to ensure you're prepared for peak performance, optimal planting efficiency, and precision in seed placement during planting.



SEED SELECTION

Strategic seed selection is necessary for optimizing growth plans for the upcoming season. We take into consideration factors such as soil conditions, climate, and desired crop traits to ensure informed decision-making achieves crop success.



Elevate Yields through Soil Dynamics

When it comes to farming, no two farms are alike, and as trusted advisors for your operation, our commitment extends beyond product solutions – we strive to truly understand your farm. Listening to your operational goals, we navigate the challenges posed by each farm's varying soil types, ensuring that decisions made today resonate with exponential productivity and efficiency for years to come.

Acknowledging that there are no one-size-fits-all solutions for optimal soil health, our approach begins with a thorough understanding of your soils. We focus on improving soil health, maximizing air and water management, and enhancing nutrient availability throughout the growing season. Recognizing that a plant's genetic performance is constrained by the least available nutrient and its ability to uptake nutrients at the right time, we work collaboratively with you to optimize soil health through crop inputs, carbon management, equipment utilization, and air and water management.

Soil Testing

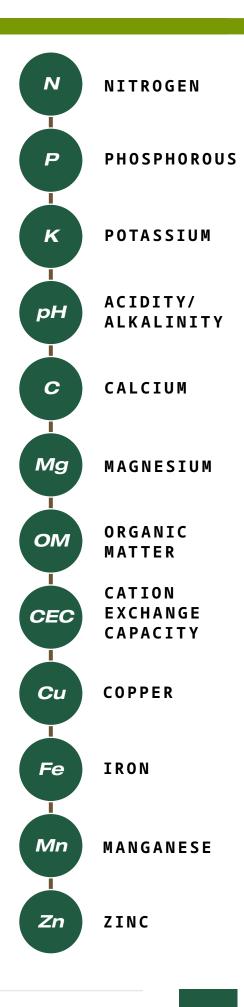
Understanding soil conditions and nutrient availability is essential for optimizing yields. Field-specific insights, environmental dynamics, and crop nutrient requirements paired with soil testing results contribute to informed decision-making tailored to each field.

At Heuss Distributing, we recommend regular soil testing every three years, either in the spring or fall, to gauge the evolving needs of your fields. Collaborating with experienced soil samplers and cutting-edge labs for evaluation, we ensure precision in the process. Our approach includes the extraction of soil cores within management zones defined by soil type maps, yield maps, and the farmers' historical knowledge.

Nutrient Availability

A crop's yield potential is limited by the nutrient that is least available to the crop. Therefore, at Heuss Distributing we evaluate the prevalence of secondary and micronutrients in addition to the primary nutrients of N-P-K. We work with you to evaluate your soil maps and use that information coupled with yield maps and historical knowledge to ensure the right selection of seed, fertilizer, and chemical to maximize your crop yield and quality.







Precision Planting Tailored for Your Fields

Precision planting technology has revolutionized the way crops are planted, providing farmers with advanced tools and techniques to optimize seed placement, spacing, and overall planting efficiency.

As an expert in precision technology, Heuss Distributing offers

comprehensive consulting and technical expertise.
We recognize the critical role that precision planter set-up has for progressive farming so we encourage early setup during the offseason to capitalize on availability and pricing.

Retro-Fit Planter Set-up

While some farmers believe purchasing a new planter is the only solution for optimal results, our approach emphasizes the efficiency and cost-effectiveness of retro-fitting existing planters. Updating them with new technologies, precision features, and mechanical enhancements often yields superior results at a lower cost.

Custom Planter Set-up

We also specialize in custom-built planter set-ups, ensuring efficiency and upgrades tailored to your individual goals and farming operational needs. As a Premier Dealer

for Precision Planting and a representative for leading precision companies, we leverage our experience to guide farmers in the most cost-effective ways to achieve highly-uniform seed depth, precise seed placement, and optimal crop spacing.

Partners in Precision Technology

In collaboration with these precision companies, HDI ensures that farmers have access to top-tier products, empowering them with the latest advancements in precision agriculture for enhanced efficiency and productivity. Our commitment is to navigate the dynamic landscape of precision technology, providing farmers with access to innovative solutions that transcend conventional practices. As pioneers in precision agriculture, we empower farmers with the tools and insights needed for optimal efficiency, productivity, and success for today and generations to come.

♥ Precision Planting•

As a Premier Dealer with Precision Planting since 2003, we embody precision agriculture excellence, leveraging cutting-edge solutions like the vSet system and 20/20 SeedSense monitor, and contributing to the advancements of Precision's technology.



Our collaboration with Harvest International showcases our commitment to innovation, bringing forth planting solutions that redefine efficiency, including the renowned Harvest International Planter Row Unit, recognized for its durability and precision, and the Multi-Row Precision (MRP) System, enhancing seed placement accuracy in multi-hybrid planting.

WIL-RICH.

Wil-Rich has been known as an innovative leader in tillage equipment throughout North America and around the world. The company produces a wide variety of tillage equipment with a reputation for toughness and innovation. Wil-Rich products are characterized by quality and strength, and many of these products set the standard for the entire industry.



AGCO is a global leader in the design, manufacturing, and distribution of agricultural machinery and solutions. The company's innovative solutions, such as the AGCO White Planters Precision Planting System, combine advanced technology with user-friendly design, ensuring precise seed placement and unmatched efficiency in planter set-up.

Key Benefits of Precision Technology

Optimized Seed Placement:

Precision planting technology ensures accurate and consistent placement of seeds in the soil. This precision helps create an ideal environment for seed germination, resulting in more uniform plant emergence.

Seed Spacing and Population

Management: Controlled spacing between seeds promotes optimal plant density. This precise seed placement enhances the utilization of available resources, such as sunlight, water, and nutrients, leading to improved crop uniformity and yield potential.

Variable Rate Planting: Tailor planting practices to the variability in soil types and fertility across your fields with variable rate planting. Adjusting seed rates based on specific field conditions optimizes resources.

Depth Control: Precision technology facilitates accurate control of seed depth during planting. Ensuring that seeds are planted at the right depth promotes uniform germination and early seedling growth, contributing to overall crop health.

Real-time Monitoring and Data Collection:

Equipped with sensors and monitors that provide real-time data during the planting process, precision planting systems allow you to assess and adjust planting operations on the go, ensuring optimal performance.

Enhanced Efficiency: By minimizing overlaps and avoiding double planting, precision planting technology improves overall efficiency in the field. This not only saves resources but also contributes to cost-effectiveness in farm operations.

Integration with Other Technologies:

Precision planting systems can integrate with other agricultural technologies, such as GPS and data analytics. This integration allows for more comprehensive farm management, enabling farmers to make informed decisions based on data-driven insights.

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Precision Planting, headquartered in Tremont, IL, is a global leader in agriculture technologies and specializes in retrofitting existing equipment to enhance farm performance. As a Precision Planting Premier Dealer, we offer custom-built solutions and technologies to our customers throughout western lowa. The following are featured products we trust and recommend to farmers.

Featured Products

20|20 Monitor

MONITOR & MEASURE



You cannot change what you cannot see. This cutting-edge, precision agriculture tool provides real-time insights into planting operations, offering detailed data on seed singulation, spacing, and overall planting performance to optimize efficiency and yield potential. Ensure

improved decision-making as you monitor, control, and diagnose your field conditions and equipment performance in real-time. New in spring 2024, the Gen 3 monitor boasts 16" of display and integrates seamlessly with the Panorama software.

Monitor Options

- · Furrow Moisture
- Furrow Temperature
- Uniform Furrow
- Clean Furrow
- Organic Matter
- **Ground Contact**
- Margin
- Ride Quality
- Singulation
- Liquid Rate
- Yield
- Applied Down Force

Panorama

MONITOR & MEASURE

New in Spring 2024, the Panorama offers an unobstructed view of all data across your farm. From your tractor cab to your home, office, or on the go this software provides the comprehensive data you need



throughout the season, post season, and multi-seasons. Now you can view, analyze, and summarize what's happening on your farm anytime you want. Now available on the App Store.

Keeton Seed Firmer

MONITOR & MEASURE

When seeds don't make it to the bottom of the furrow, there is an air gap that causes a delay in emergence. Seed Firmers press each seed to the bottom of the furrow to improve seed-to-soil contact and give you a crop stand you can be proud of.

SmartFirmer

MONITOR & MEASURE

SmartFirmer is a sensor that measures the amount of moisture available to the seed, so you can adjust your depth correctly and know you will have a consistent crop stand. Equipped with sensors that provide real-time soil information during planting, you can make datadriven decisions for optimal seed placement and crop performance. SmartFirmer also alerts to mechanical issues and provides a cost-effective way to measure organic matter in every inch of the furrow.

FurrowForce

EMERGENCE

Setting your closing system correctly is tough. FurrowForce is a two-stage closing system that adapts to

your planting conditions to remove air pockets and firm soil to keep moisture, giving you confidence that your

crops will germinate the

best that they can. FurrowForce is an advanced row unit attachment that precisely manages furrow closing forces during planting, ensuring optimal seed-to-soil contact and promoting uniform crop emergence.

DeltaForce

DOWNFORCE CONTROL

Running a single downforce setting across an entire field causes yield loss because the setting is rarely correct. DeltaForce is an automated row-by-row downforce control system that measures and adjusts downforce every time there is variability in your field. This ensures consistent seed depth and promotes uniform crop emergence, so your crops will thrive for optimal yields.

Reveal

ROW UNIT COMPONENTS

Row unit-mounted row cleaners hurt row unit ride and affect down force requirements.
Reveal is frame-mounted, removing its impact on the row unit. With its own internal gauge wheel, Reveal precisely controls the depth of the cleaning tines to create a consistently clean and ideal seeding environment for even emergence to occur.



vSet & vDrive

METERS

Today's standard drive systems are complex, made up of 138 parts that must work together perfectly to position your seed for success. Even with a well-maintained planter, every one of those parts in the system increases your risk of planting errors. vDrive replaces these 138 parts with one simple electric motor on each row, minimizing your risk and maintenance during planting. vSet seed meters ensure you plant the correct number of seeds per foot without needing constant adjustment saving you seed costs and frustration.

Conceal

PRECISION PLANTING

To achieve accurate nutrient placement during planting, Conceal features a knife tucked in a grooved gauge wheel. Conceal places the fertilizer below the soil surface (even over uneven terrain), maintains consistent placement of fertilizer relative to the seed, and never interferes with other aspects of

row unit performance such as closing performance or depth control. Conceal uses the gauge wheel to power the knife through rock and residue. It is mounted separate from the gauge wheel and won't impact seeding depth because it is independent of the gauge wheel.



ReClaim

SPRAYER TECHNOLOGY

Priming traditional sprayer booms is a wasteful and time-consuming process that is often unsafe to humans and the environment. As a result, Precision launched ReClaim to eliminate those problems by priming your booms before a nozzle ever opens. That means your first droplets are effective, and you can get back time, save product, and be a good steward of the environment with your own sprayer.

SymphonyNozzle

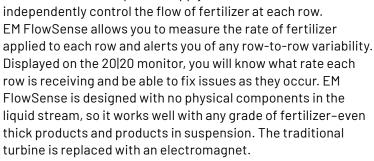
SPRAYER TECHNOLOGY

The SymphonyNozzle is available in spring 2024. Many sprayer nozzles change pressure when the sprayer operating speed or rate changes which increases the risk of drift or reducing leaf coverage. The SymphonyNozzle control system allows the sprayer to maintain constant pressure even when changing rates or speed. The camera system installed on the boom can also identify weeds transforming the way we scout fields.

EMHD & EM Flowsense

LIQUID CONTROL/DELIVERY

Current fertilizer flow meters notify you whether fertilizer is flowing, but not the rate that is being applied on each row.
The advanced technology of EMHD & the EM Flowsense replaces vApply HD to



FurrowJet

PRECISION PLANTING

Getting the right nutrients to seedlings
early in the season is a challenge because fallapplied fertilizers limit the plant's uptake in the
spring. FurrowJet firms the seed in the trench
while placing bands of fertilizer on and near the
seed, so early roots can access essential nutrients
at the perfect time, ensuring that plants are never hungry.



As a leader in manufacturing planting equipment with modular customization, Harvest International, Inc. seamlessly integrates the latest precision planting technology. Their commitment to quality, customer service, and safety ensures their equipment meets the rigorous demands of modern farming, providing value to every operation.

Featured Products

LaserPro 1 Row Units

HARVEST INTERNATIONAL



Made of laser-cut, high tensile steel construction, the LaserPro 1 Row Units are built to last. Features include: QuickRelease closing wheel mount; hydraulic down force-ready X-plate; parallel link arms with tapered, high-strength polymer bushings; lateral closing wheel adjustment; built-in

camber adjustment to easily adjust gauge wheel angle to stay true against disc openers; lateral gauge wheel adjustment rotates on a bushing; and Keeton Seed Firmer bracket factory installed. The LaserPro 1 Row Units are designed for 10- and 8- inch twin rows without sacrificing strength and precision.

UltraPlant FrontFold Bar

HARVEST INTERNATIONAL



The UltraPlant FrontFold Bar is engineered for versatility, strength, and precision. The future of planters is here and ready to be customized for various precision planting needs. It includes an internal vacuum port that significantly minimizes external hoses and tubes. The external steel hydraulic tubes

make it easier to service and increase oil cooling. It also has front- or rear-running tire configurations for better precision. The internal vacuum port significantly minimizes external hoses and tubes and the external steel hydraulic tubes make it easier to service and increases oil cooling.

UltraMax StripTill ToolBar

HARVEST INTERNATIONAL



Featuring front running wheel units, external steel hydraulic lines, narrow front fold design, Tri-Flex Wing system, and a durable Powder Coat Plus finish, the UltraMax StripTill ToolBar is the most durable and versatile precision planting piece on the market. The external steel hydraulic lines are for cooling and ease

of service. There are internal grease passages on all pin points making it faster and easier to get into the fields. Available in 30-60 inch models.

Coming in 2025!

Cornerstone Planting System

PRECISION PLANTING

The price of a new planter has doubled in recent years, but Precision Planting is committed to offering a customizable planter solution that improves the outcomes of the planting pass without sacrificing performance. Revolutionizing the planter industry, the CornerStone Planting System is a transformational approach to customized planter set-up straight from



WIL-RICH.

Another key partner that caters to the professional farmer's pursuit of outstanding emergence is Wil-Rich. Recognizing the tool-bar's critical role of establishing a strong foundation, Wil-Rich emphasizes extra durability, perfect fit, and excellent agronomic benefits in any conditions. Now owned by Vaderstad Inc., Wil-Rich continues to be dedicated to intelligent solutions, top-notch quality, and overall economic efficiency that aligns with the mindset of forward-thinking farmers.

Featured Product

10K Folding Planter Bar

WIL-RICH

The 10K Folding Planter Bar is built to work with many custom planter setups. Available with 20, 22, and 30-inch (51, 56, 76 cm) spacing, the vacuum-ready planter bar has a 7×7 -inch (18 x 18 cm) secondary rear toolbar that is designed to support the row units, with easily accessible vacuum ports spaced for each row. It also rotates 90° upward when preparing to fold, narrowing the overall width for transport. The rubber track system gets you in the field earlier to extend the growing season. The track system distributes the weight of the two 750-gallon (2839 L) liquid tanks over a larger footprint utilizing flotation to guard against compaction that can come from toolbars using traditional tires.





A global leader in agricultural solutions, the commitment extends to making farms more productive and profitable. AGCO boldly adapts to the changing landscape of agriculture, driven by a dedication to farmers, their workforce, and the future. The company's extensive investment in research, design, and engineering ensures they stay at the forefront of global farming solutions. With leading brands like Challenger, Fendt, GSI, Massey Ferguson, and Valtra, AGCO delivers value through equipment, expertise, and unwavering commitment to the success of farmers worldwide.

Featured Product

AGCO Tool Bar

AGCO PARTS

AGCO developed these toolbars so growers can customize a White planter with the Precision Planting components they want in the row width right for their needs. The AGCO 9800 Series takes the trusted systems White planters have used for years and supplements them with the best planting technology to give an even higher level of performance.





After-Market Planter Upgrades & Options

A seasoned farmer recognizes the potential for exceptional crop emergence and understands that it hinges on the performance of wear parts. These planter components must exhibit durability, precise fit, and agronomic advantages regardless of the soil conditions. For farmers today, the focus has shifted beyond just completing planting; it's now about optimizing yields while minimizing the cost per acre.





GBGI Inc. started in 1993 and now designs and manufactures superior OEM products. What started out as one mill and one lathe has now grown into four robotic cells, seven mills and 16 lathes, and all products are made in the USA.

Disc Openers

GBGI

Tired of replacing your opener assembly every season? The GBGI cast opener assembly is made to outlast all other planter equipment. The assembly includes a strong steel blade and a premium PEER double-row sealed ball bearing. The enhanced ductile iron bearing is cast and machined in the USA.

Features:

- Large rivets that prevent shearing under an increased load and speed
- Precision machining that helps minimize runout
- Solid steel press fit dust cap that ensures all the bearings are protected from dirt and debris

Featured Products

Parallel Arms

GBGI

GBGI parallel arms are built to last and keep your row units tight and in the ground. Whether you're looking for short parallel arms, long parallel arms, Delta Force parallel arms, or the new Kinze push or pull arms, GBGI has you covered.

- Precision machined, hardened, inner bushing designed to be wear point
- Precision machined, hardened, outer bushing
- · High strength steel and ductile iron
- Hardened washer
- Fine threads for improved clamping
- · Deforming thread locknut
- Shoulder bolt properly seats bushings on shaft

Gauge Wheel Arms

GBGI

The gauge wheel arm is the number one wear point on planters, so GBGI created the sturdiest and most reliable wheel arm to reduce downtime during planting season.

Ask us about these new products from GBGI:

W Bracket

Goal Post

Shank

Closing Wheel Tail Assembly



LDM Ag Services, based in Jefferson, lowa, is a leading provider of performance upgrade kits for agricultural equipment, including custom frame weight distribution kits (FWD).

Featured Product

Planter Frame Weight Distribution Kits

LDM AG LLC

LDM Ag's weld-on Planter Frame Weight Distribution Kits reduce compaction, improve row unit ride quality, and ensure



long-term durability. With easy installation and larger areas of force dispersion these kits outperform bolt-on competitors with stress-free, worry-free performance for the life of your planter.



Known for the revolutionary Martin-Till Planting System, Martin-Till's history dates back to 1990. Operating from their state-of-the-art manufacturing facility in Elkton, Kentucky, their dedicated team designs and manufactures cutting-edge planter attachments.

Featured Product

Compact Clean Ride (ACCR) Row Cleaners

MARTIN-TILL

The first floating row cleaner to offer the performance of a full-size row cleaner in a compact unit. Combined with the Martin-Till Smart Clean row cleaner adjustment system, the Compact Clean Ride row cleaner offers unparalleled depth control, convenience, and results.

- Super compact, less than 14" in length
- Parallel link design smooth ride
- Integrated SmartClean or Cleansweep brackets
- Vertical cylinder orientation



Cultivating Solutions for Growth

Established in 2010, Wearparts Tillage Tools has become an industry-leading resource of expertise for tillage equipment. Wearparts Tillage Tools offers the highest quality disc blades, coulters, and ripper points at competitive pricing. These products have been designed and tested to work with most models of agricultural equipment.

Featured Products

Seed Disc Openers

WEARPARTS TILLAGE TOOLS

The Wearparts seed openers have undergone a patented heat-treating process to harden the steel. These seed openers are longer lasting than their competitors, with 30-40% longer

wear. Built with high-hardness, it retains a sharp cutting edge to ensure accurate seed placement. These seed openers fit nearly all brands of planter and drill applications and are protected with a lifetime warranty on breakage.

Gauge Wheels

WEARPARTS TILLAGE TOOLS

Wearparts gauge wheel offerings provide unparalleled durability, precision, and performance, ensuring optimal planting results and extended longevity for agricultural machinery.



Prescription Tillage Technology LLC (PTT) was founded in 2013 with the core principle of being a company of integrity. Although a young company, PTT's owners have been actively involved in agricultural production all their lives and continuously innovate to solve problems in the industry and improve growers' operations.

Featured Product

STP Disc Openers

Sabre Tooth Planter (STP) is the next generation of planter and seeding blades. These revolutionary blades are capable of running in challenging soils, residues, and climate conditions. The Furrow opener blades achieve optimal seeding conditions and maximize soil-to-seed contact through:

- Rotation and cutting action
- Decreased sidewall and furrow compaction
- Granulation of moist soil into furrow by increased soil flow



Yetter Farm Equipment provides profitable solutions for production agriculture. Built on nearly 88 years of expertise, they lead the agriculture industry in designing effective and innovative equipment for residue management, seedbed preparation, precision fertilizer placement, harvest attachments, and more.

Featured Product

6200 Twister Closing Wheels

YETTER

As the saying goes, 'kill two birds with one stone' with the 6200 Twister Closing Wheels. These closing

wheels not only close the seed trench but also break up sidewall compaction.

This product has a rounded center-ring design that maintains the depth of the twisted spikes, making it effective in a large range of soil conditions.

Use these closing wheels in minimum

till, conventional, strip-till, vertical

tillage, and no-till practices. It is available with full-wheel assembly or as a ring-only insert option for installation of factory wheels.

Specifications

- Outer-wheel diameter: 14 inchesRounded ring diameter: 11.5 inches
- Complete wheel assembly 8.35 lbs. per set
- Ring-only insert 2.2 lbs. per set
- 16 teeth per wheel
- Ultra-high molecular weight (UHMW) plastic material



Sowing Success with the Proven Seeds

We are committed to delivering excellence to our growers. That's why we are an exclusive Channel SeedPro. Channel is a trusted partner in propelling farm success to new heights.



Why We Choose Channel

Proven Performance: Channel aligns seamlessly with our commitment to quality and performance. Backed by Bayer's expertise, these seeds have a track record of delivering consistent, exceptional yields that resonate with the excellence our growers expect.

Tailored Solutions for your Fields: Recognizing the uniqueness of each farm, Channel provides a diverse portfolio tailored to specific needs. At Heuss Distributing, we appreciate the precision in their offerings, ensuring our growers have access to seed customized for their individual success.

Technology Integration: Heuss Distributing embraces innovation, and Channel aligns perfectly with our forward-thinking approach. The integration of state-of-the-art technologies empowers our growers with tools like precision planting and genetic enhancements that redefine the possibilities in agriculture.

Comprehensive Support: Beyond seed, our partnership with Channel means our growers benefit from the depth of dedicated support. Our team goes the extra mile, offering insights, recommendations, and resources to optimize farming operations and enhance overall success.

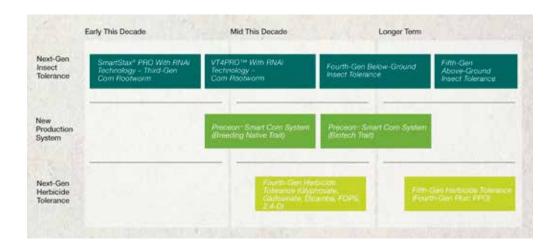
Featured Products

Corn

Whatever value-added traits you desire, Channel corn has you covered.

- Yield Potential
- · Excellent Emergence
- Strong Seedling Vigor
- Stalk Strength & Standability
- Disease Tolerance/ Resistance
- Herbicide Tolerance
- Heat/Drought Tolerance
- Plant Height & Structure
- · Length to Maturity
- · Early Flower
- · Fast Drydown

CORN PIPELINE OF ADVANCED TRAITS & TECHNOLOGIES*

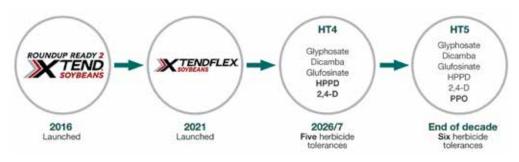


Soybean

Channel soybeans deliver strong agronomic performance and high yield potential in all maturities.

- Yield Potential
- Standability
- Herbicide Tolerance
- Disease Tolerance/ Resistance
- Environment Suitability
- Root Tolerance

SOYBEAN PIPELINE OF ADVANCED TRAITS & TECHNOLOGIES*



Built on high-yielding Roundup Ready 2 Xtend® soybeans with triple-stacked tolerance to dicamba, glyphosate and glufosinate, **XtendFlex® soybeans** give you the performance you want and the choice you need.

Roundup Ready 2 Xtend soybeans provide tolerance to both dicamba and glyphosate herbicides with the high-yielding performance farmers across the country have come to expect.

An herbicide program using **XtendiMax® herbicide with VaporGrip® Technology**, a restricted use pesticide, helps keep fields clean all season long and supports the yields farmers want.

▶ Join us in cultivating a future of growth and prosperity not only for your farm today but for generations to come. Choosing Channel means more than just acquiring seed; it means gaining a partner invested in your success.

^{*}Commercialization is dependent on multiple factors, including successful conclusion of the regulatory process. The information presented herein is provided for educational purposes only and is not and shall not be construed as an offer to sell, or a recommendation to use, any unregistered pesticide for any purpose whatsover. It is a violation of federal law to promote or offer to sell an unregistered pesticide.



Optimize Growth with Smart Nutrition

Our comprehensive nutrition program is a testament to our commitment to precision agriculture. Kicking your crop with a starter fertilizer enables you to take advantage of the benefits of planting earlier in the season. By creating a complete fertilizer program, we ensure that the right nutrients are applied at the right time throughout the growing season. This approach aims to maximize growth while mitigating energy loss to nitrogen conversion and minimizing the impact of weather, insects, or disease pressure.



Heuss Distributing is proud to partner with CropChoice, an industry leader committed to delivering top-notch crop fertilizers. Aligned in our priorities, CropChoice emphasizes **quality, consistency, innovation,** and **customization** in their offerings.

Their products feature a range of specialized fertilizers including:

- Seed-Safe In Furrow Fertilizers
- · Foliar Feed Fertilizers
- Micronutrient Fertilizers
- Specialty Fertilizers

CropChoice Fertilizers

- Seed-safe for in-furrow placement at recommended rates
- Benefits corn (grasses), soybeans (legumes), and virtually all other crops.
- Lower application rate than broadcast and 2x2 placement
- Low impurity level, low viscosity, and low-salt content
- Non-corrosive due to low salt content and high-level purity.
- Contains potassium that benefits young plants

Precision Placement is Crucial

As seeds germinate, their internal nutrient sources, starches and sugars, are quickly used up. Plants looking for additional nutrient sources find them quickly when high-quality starter fertilizer is used. Banded starter fertilizer outperforms broadcast fertilizer. By providing a 49.7 times greater concentration of nutrients in the root zone.

Aerial Application

Utilizing a helicopter for aerial fertilizer application provides unparalleled effectiveness by enabling precise coverage and accessibility to challenging terrains. The agility and speed of helicopters allow for swift and targeted distribution, ensuring optimal nutrient delivery and enhancing overall crop health and productivity. This method not only ensures cost savings, as less fertilizer is needed due to lower foliar application rates compared to soil application but also guarantees a more uniform application, maximizing the efficiency and impact of each nutrient across the entire crop.

Slow Release Nitrogen

When crops need a nutrient boost during the growing season, especially if they have been put under stress from heavy rains, wind, or hail, 2075-SRN is an effective solution. A clear, liquid fertilizer using our high-performing Max72-SRN as a foundation, 2075-SRN delivers nitrogen, sulfur, and potassium for crops to absorb virtually any time during the growing season. It can be applied as a foliar spray or via an irrigation system and mixes well with herbicies and fungicides.

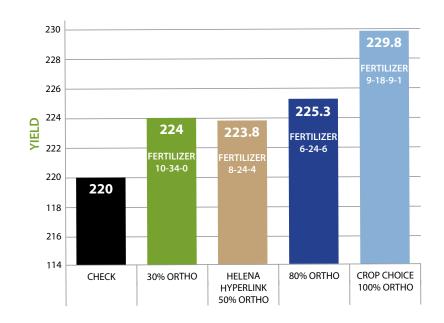
Orthophosphate vs. Polyphosphate

Some starter fertilizer brands start as polyphosphates, a structure that has to go through a breakdown process and convert to orthophosphates before nutrients become available to your plants. This conversion process takes time in cold, wet soils. Once in orthophosphate form, essential phosphorus enters cell walls easily and quickly translocates, giving your crop that early-season boost.

Heuss Distributing CropChoice starter fertilizer is in orthophosphate form.

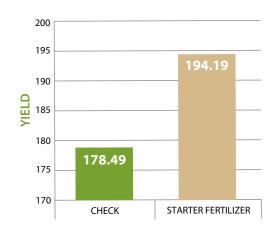
The orthophosphate in our starter fertilizers is 100% available to your crops from the minute it is applied-no conversion necessary. We use only orthophosphate blends of 3-18-18/3-18-18-18, 9-18-9/9-18-9-18, and 5-20-10/5-20-10-18. If needed, HDI also offers low-salt, seed safe 0-0-30 and 0-0-29 (potassium acetate) products that can be added to your mix to supply additional potassium.

HEUSS DISTRIBUTING FERTILIZER PLOT



HEUSS DISTRIBUTING FERTILIZER PLOT

10-Year Average (+15.70 bu/acre)





Guard and Enhance Your Harvest

Ag chemicals serve various purposes to enhance and protect crops. At Heuss Distributing we pride ourselves in the proper and responsible use of these chemicals to ensure effective crop management while minimizing environmental impact.

We are an authorized chemical dealer for industry-leading names such as Syngenta, FMC, BASF, AMVAC, and Bayer. This extensive range includes both generic and branded chemicals, ensuring that farmers have access to a diverse portfolio of products tailored to their specific needs. We provide custom applications for fungicides and utilize aerial application methods. This comprehensive approach addresses the following crop health priorities:

Crop Protection: Pesticides and herbicides protect crops from pests, insects, diseases, and weeds. They help maintain the health and integrity of the plants, preventing yield loss due to external threats.

Weed Control: Herbicides are designed to control and manage unwanted weeds that can compete with crops for resources like sunlight, water, and nutrients. Weed control is crucial for maintaining optimal crop growth and yield.

Disease Management: Fungicides are used to control and prevent the spread of diseases among crops. They play a vital role in safeguarding plant health and preventing the rapid spread of pathogens.

Nutrient Enhancement: Some chemicals, such as fertilizers, contribute essential nutrients to the soil and help address nutrient deficiencies and promote optimal crop performance. These nutrients are crucial for the healthy growth and development of plants.

Crop Regulation: Plant growth regulators influence the growth and development of crops. They can be used to control factors such as plant height, flowering, and fruit development, contributing to improved crop quality and yield.

AUTHORIZED DEALER FOR:













Pictured left to right are members of Heuss Distributing Inc: Matt Johnston, Chad Heuss, Stacie Heuss, Jeremy Lupardus, and Dustin Grafke.

1994

Wayne Heuss pioneers Heuss Distributing Inc., focused on seed and starter fertilizer.

1998

Chad Heuss joins the business expanding seed sales and introducing chemical.



2003

Precision Planting technology is introduced to the business offerings.



2013

Stacie Heuss joins the HDI team.



TODAY

Heuss Distributing continues to offer seed, chemical, fertilizer, and precision technology solutions for area farmers.



Choose a Trusted Advisor

Rooted in a legacy that spans over 23 years, Heuss Distributing Inc. is a family-owned and operated agriculture business based in Audubon, Iowa. We aspire to be trusted advisors dedicated to nurturing the growth of area farmers and their operations.

Our journey began with Wayne Heuss's visionary commitment to providing unparalleled customer service to our community's farmers. This dedication has not only endured over time but has evolved to empower farmers with the knowledge and insights essential for navigating the dynamic landscape of modern agriculture, especially in the face of rapid technological advancements.

When Chad Heuss joined the family business, he introduced a new dimension of services by offering chemical as well as expanding our presence in seeds and fertilizers. This expansion marked a pivotal moment as we embraced a diversified approach to cater to the evolving needs of area farmers.

Today, Heuss Distribution proudly serves western lowa agriculture in the areas of seed, chemical, fertilizer, and precision technology. Our commitment to providing quality products that foster sustainable yields remains unwavering, ensuring that farmers receive the leadership and support necessary to thrive in an ever-evolving industry.

When you choose Heuss Distributing Inc. as your partner to address nutrient, crop, and technology advancements, you're not just selecting a service – you're choosing a team of trusted advisors who provide a comprehensive crop program.

