

WE'LL GROW YOU ONE BETTER!



SEED
2025
GUIDE





WE'LL
GROW
YOU ONE
BETTER!

A NOTE ABOUT OUR COMPANY

Founded in 1974, Kitchen Seed Company Inc. is a family-owned seed company dedicated to providing top-of-the line genetics and impeccable customer service. Our facility is located in Arthur, Illinois, which is home to the largest and oldest Amish community in Illinois. Phillip Kitchen, the founder, has retired from day-to-day operations however, KSC is now on the third generation of active family members, alongside an outstanding team of seed specialists serving customers with professionalism and expertise.

We have a modern seed plant which has been kept up to date, resulting in the latest conditioning, processing, packaging, and delivery systems. KSC is dedicated to providing the best options available in seed genetics, traits, and technology. We intend to remain a family-owned, independent company that considers our customers our friends. We strive to earn our customer's confidence by supplying quality seed at a competitive rate to increase production and maximize yields.

A NOTE ABOUT OUR PRODUCT LINE

Kitchen Seed Company Inc. is dedicated to carefully selecting the finest genetics the seed industry has to offer for the Midwest growing area. We plant and evaluate seed plots throughout our marketing area in order to offer the best selections for your soil type and location.

We believe that KSC has one of the best lineups of corn, soybean, and wheat varieties available to the Midwest farmer at very competitive prices. We aspire to live up to our motto, **We'll Grow You One Better!**





SALES TEAM



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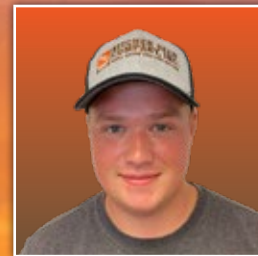
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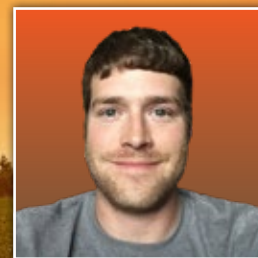


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CERTIFIED USDA ORGANIC CORN HYBRIDS

This seed was not produced from genetically modified inbreds and was carefully grown and handled to maintain genetic purity and to prevent contamination. Only **Certified USDA Organic Corn Hybrids** will be sold under the American Organic logo.

american
ORGANIC™

CONVENTIONAL

Poncho® Votivo®, America's number one seed treatment, protects more than 20 million acres of corn each year from early-season insects and nematodes both above and below the ground. Poncho® Votivo® provides for better value, healthier stands and average yield increases of 10 bu./acre over standard fungicide systems.

Poncho® Votivo®
Seed Treatment

ROUNDUP READY® CORN 2

GLYPHOSATE
TOLERANT

Roundup Ready® Corn 2 contains in-plant tolerance to Roundup® brand herbicides, enabling growers to spray Roundup® brands over the top, from planting through the V8 stage or 30-inch corn height, with excellent crop safety and no yield reduction. Compared to popular conventional corn programs, the Roundup Ready® Corn 2 system costs less, while allowing hybrids to reach their maximum yield potential.

Roundup
Ready®
CORN 2

VT DOUBLE PRO® RIB COMPLETE® CORN BLEND

GLYPHOSATE
TOLERANT

VT Double PRO® RIB Complete® Corn Blend is a mix of 95% traited and 5% refuge seed. With refuge-in-a-bag, there's no need to calculate or plant separate, structured refuge in the Corn-Growing Area. It contains dual modes of action for maximum protection against corn earworm and other above-ground pests, like European and Southwestern corn borers and fall armyworm.

VTDoublePRO®

VT4PRO™ WITH RNAI TECHNOLOGY

GLYPHOSATE
TOLERANT

VT4PRO™ with RNAi Technology is the first product from Bayer to combine the three built-in modes of action in Trecepta® Technology, an elite above-ground pest package for corn, with two below-ground modes of action including RNAi Technology — the latest defense to help manage corn rootworm. VT4PRO Technology is the newest product featuring the next generation of protection against corn rootworm.

VT4PRO™
WITH RNAI TECHNOLOGY

SMARTSTAX® RIB COMPLETE® CORN BLEND

GLUFOSINATE
GLYPHOSATE
TOLERANT

SmartStax® RIB Complete® Corn Blend is a mix of 95% Bt. traited, 5% refuge seed. You get all the benefits of SmartStax® technology, plus the convenience of 5% refuge seed interspersed in every bag. It has proven to have a 10 bu/A advantage over non-Bt. traited corn and a 20 bu/A advantage over non-Bt. treated corn + a soil-applied insecticide.

*In moderate to high rootworm pressure situations, SmartStax® RIB Complete® corn blend products provided an average 20 bu/acre advantage over products without Bt corn rootworm protection and an average 10 bu/acre advantage over products without Bt corn rootworm protection used in combination with a soil-applied insecticide. TD Sites in IL, IA, KS, CO, NE, WI, MI, IN, MN, SD, OH, DE (2010-2013)100-112RM; N = 46 protocol site years under moderate and high CRW pressure. Moderate Pressure = untreated check averaged > 0.5-1.0. High Pressure = locations where untreated check averaged >1.0.

SmartStax®
RIB COMPLETE®

SMARTSTAX® PRO RIB COMPLETE® CORN BLEND

GLUFOSINATE
GLYPHOSATE
TOLERANT

SmartStax® PRO RIB Complete® Corn Blend is the next generation of protection against an ongoing threat: corn rootworm. SmartStax® PRO Technology combines the proven benefits of SmartStax® Technology with an additional, unique RNAi-based mode of action — becoming the first product with three modes of action for corn rootworm control. Plus, it's a RIB Complete® brand corn blend, which means refuge compliance for the Corn-Growing Area is easier than ever.

SmartStax® PRO
RIB COMPLETE®

POWERCORE® ENLIST® CORN

GLUFOSINATE
GLYPHOSATE
TOLERANT

PowerCore® trait technology delivers superior control of above-ground insects in corn.

POWERCORE®
Enlist

AM 2468 108 DAYS

- Very good grain quality and test weight
- A dual-purpose hybrid
- Outstanding agronomic package
- Does best at higher populations



AM 2845 114 DAYS

- Outstanding top-end yields
- Flex ears with 18-20 kernel rows
- Great plant health and stress tolerance
- Robust, full-canopied hybrid



KSC 6810 110 DAYS

- Very good stalk strength
- Responds to high management
- Excellent late-season attractiveness
- Very good drought tolerance



KSC 6812 112 DAYS

- Excellent stalks and roots
- Responds to higher management
- Good drought tolerance
- Consistent yield performance year after year



KSC 6413 113 DAYS

- Excellent early-season stalk strength
- Excellent test weight
- Consistent production under stress conditions
- Widely adaptable to various soil types



KSC 7013 113 DAYS

- Outstanding agronomic package
- Excellent test weight
- Wide area of adaptation – East to West, South to North
- Very good late-season health and intactness



KSC 6214 114 DAYS

- Outstanding yield potential
- Widely adaptable to variable environments
- Good disease and defense ratings
- Outstanding eye appeal throughout growing season



KSC 6614 114 DAYS

- Very good stalks
- Very good roots
- Very good drought tolerance
- Widely adaptable to various soil types



KSC 6616 116 DAYS

- Tall plant
- Good test weight
- Excellent plant health
- Quick emergence



| PRODUCT | MATURITY | HEAT UNITS | HEIGHT | EAR TYPE | EMERGENCE | STALK STRENGTH | ROOT STRENGTH | EAR RETENTION | GRAY LEAF SPOT | GOSSE'S WILT | STANGREEN | DRYDOWN | CORN AFTER CORN | HERBICIDE SENSITIVITY |
|---------------------|----------|------------|--------|----------|-----------|----------------|---------------|---------------|----------------|--------------|-----------|---------|-----------------|-----------------------|
| AM 2468 | 108 | 2460 | MT | F | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | - | - |
| AM 2845 | 114 | 2840 | MT | F | 2 | 2 | 4 | 3 | 3 | 3 | 3 | 4 | - | - |
| KSC 6810 | 110 | 2600 | M | SF | 1 | 1 | 1 | 1 | 3 | 3 | 2 | 1 | RF | A |
| KSC 6812 | 112 | 2650 | MT | SF | 2 | 2 | 2 | 1 | 3 | 2 | 2 | 1 | RF | A |
| KSC 6413 | 113 | 2650 | M | F | 3 | 1 | 1 | 1 | 4 | 3 | 3 | 2 | RF | GR/SU |
| KSC 7013 | 113 | 2790 | MT | F | 3 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | R | - |
| NEW KSC 6214 | 114 | 2796 | T | SF | 3 | 2 | 3 | 2 | 2 | 2 | 3 | 2 | - | - |
| KSC 6614 | 114 | 2700 | M | SF | 3 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | RF | A |
| KSC 6616 | 116 | 2772 | T | F | 3 | 1 | 1 | 2 | - | - | 1 | 2 | RF | - |

SCALE: 1-5 (1 = Excellent) | HEIGHT: M = Medium, MT = Medium-Tall, T = Tall | EAR TYPE: F = Flex, SF = Semi-Flex, SD = Semi-Determinate
 CORN AFTER CORN: R = Recommended, RF = Recommended with Fungicide | HERBICIDE SENSITIVITY: GR = Growth Regulator, SU = Sulfonylurea, A = Acceptable

CORN PRODUCTS 2025 SEED GUIDE

KSC 6916 116 DAYS

- Excellent test weight for possible food-grade corn
- Excellent stalks and roots
- Very strong performance on variable soil types
- Semi-flex ear with the ability to work at moderate populations



KSC 6810 RR2 111 DAYS

- Very good stalk strength
- Responds to high management
- Excellent late-season attractiveness
- Very good drought tolerance



KSC 6812 RR2 112 DAYS

- Excellent stalks and roots
- Great response to higher management
- Good drought tolerance
- Consistent yield performance year after year



KSC 6514 RR2 114 DAYS

- Excellent test weight
- Very good stalk strength
- Very good drought tolerance
- Widely adaptable to various soil types



KSC 6818 RR2 118 DAYS

- Excellent silage potential
- Good milk and tonnage results
- Competitive grain yield



KSC 6810 VT2P RIB 110 DAYS

- Very good stalk strength
- Good Greensnap and excellent Goss's Wilt tolerance
- Excellent late-season attractiveness
- Very good drought tolerance



KSC 6910 VT2P RIB 110 DAYS

- Will respond to high management
- Good Greensnap and excellent Goss's Wilt tolerance
- Position for early harvest




KSC 6812 VT2P RIB 112 DAYS

- Excellent stalks and roots
- Responds to higher management
- Good drought tolerance
- Consistent yield performance year after year



KSC 7013 VT2P RIB 113 DAYS

- Outstanding agronomic package
- Excellent test weight
- Wide area of adaptation – East to West, South to North
- Very good late-season health and intactness



| PRODUCT | MATURITY | HEAT UNITS | HEIGHT | EAR TYPE | EMERGENCE | STALK STRENGTH | ROOT STRENGTH | EAR RETENTION | GRAY LEAF SPOT | GOSS'S WILT | STANGREEN | DRYDOWN | CORN AFTER CORN | HERBICIDE SENSITIVITY |
|-------------------|----------|------------|--------|----------|-----------|----------------|---------------|---------------|----------------|-------------|-----------|---------|-----------------|-----------------------|
| KSC 6916 | 116 | 2834 | MT | SF | 2 | 1 | 1 | 2 | 2 | 3 | 1 | 3 | RF | - |
| KSC 6810 RR2 | 111 | 2580 | M | SF | 1 | 1 | 1 | 1 | 3 | 3 | 2 | 1 | RF | GR |
| KSC 6812 RR2 | 112 | 2650 | MT | SF | 2 | 2 | 2 | 1 | 3 | 2 | 2 | 1 | RF | A |
| KSC 6514 RR2 | 114 | 2700 | MT | F | 2 | 1 | 2 | 1 | 3 | 2 | 1 | 1 | R | A |
| KSC 6818 RR2 | 118 | 2708 | T | SF | 2 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | RF | A |
| KSC 6810 VT2P RIB | 110 | 2600 | M | SF | 1 | 1 | 1 | 1 | 3 | 3 | 2 | 1 | RF | A |
| KSC 6910 VT2P RIB | 110 | 2665 | M | SD | 3 | 2 | 1 | 1 | 3 | 1 | 3 | 2 | RF | - |
| KSC 6812 VT2P RIB | 112 | 2650 | MT | SF | 2 | 2 | 2 | 1 | 3 | 2 | 2 | 1 | RF | A |
| KSC 7013 VT2P RIB | 113 | 2790 | MT | F | 3 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | R | - |

SCALE: 1-5 (1 = Excellent) | HEIGHT: M = Medium, MT = Medium-Tall, T = Tall | EAR TYPE: F = Flex, SF = Semi-Flex, SD = Semi-Determinate
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KSC 6214 VT2P RIB 114 DAYS

- Outstanding yield potential
- Widely adaptable to variable environments
- Good disease defense ratings
- Outstanding eye appeal throughout growing season



KSC 6114 VT2P RIB 114 DAYS

- Strong performance on highly-productive soils
- Excellent choice for corn on corn use
- Strong agronomic background for variable soil placement
- Very good test weight



KSC 6916 VT2P RIB 116 DAYS

- Excellent test weight for possible food grade
- Excellent stalks and roots
- Strong performance of all soil types and environments



KSC 6617 VT2P RIB 117 DAYS

- Excellent stalk and root strength
- Very good husk cover
- High-yielding performer!



KSC 7117 VT2P RIB 117 DAYS

- Full-season yield leader with excellent agronomics
- Lengthy flex-style ears with high test weight grain
- Impressive late-season appearance with strong overall disease package
- Recommended for corn on corn with excellent silage potential



KSC 6515 VT4P RIB 115 DAYS

- Leading VT4PRO™ in late season option
- Very good test weight
- High food grade potential
- Good rust tolerance



KSC 8111 PCE 111 DAYS

- The "money maker"
- Very showy appearance all season
- Strong stalks and late season stay green
- Girthy ear with good flex



KSC 8113 PCE 113 DAYS

- Excellent top-end yield potential
- Strong stalks late into fall
- Good test weight
- Great Tar Spot tolerance



| PRODUCT | MATURITY | HEAT UNITS | HEIGHT | EAR TYPE | EMERGENCE | STALK STRENGTH | ROOT STRENGTH | EAR RETENTION | GRAY LEAF SPOT | GOSS'S WILT | STANGREEN | DRYDOWN | CORN AFTER CORN | HERBICIDE SENSITIVITY |
|------------------------------|----------|------------|--------|----------|-----------|----------------|---------------|---------------|----------------|-------------|-----------|---------|-----------------|-----------------------|
| KSC 6214 VT2P RIB | 114 | 2796 | T | SF | 3 | 2 | 3 | 2 | 2 | 2 | 3 | 2 | - | - |
| KSC 6114 VT2P RIB | 114 | 2750 | MT | SD | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | R | A |
| KSC 6916 VT2P RIB | 116 | 2772 | MT | SF | 2 | 1 | 1 | 2 | 2 | 2 | 1 | - | R | A |
| KSC 6617 VT2P RIB | 117 | 2850 | M | F | 2 | 1 | 1 | 1 | 2 | 4 | 3 | 3 | R | - |
| KSC 7117 VT2P RIB | 117 | 2870 | T | F | 3 | 1 | 2 | 1 | 2 | 3 | 2 | 4 | R | - |
| NEW KSC 6515 VT4P RIB | 115 | 2695 | M | SF | 2 | 1 | 3 | 3 | 1 | 2 | 2 | 2 | RF | - |
| NEW KSC 8111 PCE | 111 | 2572 | M | F | 1 | 2 | 3 | 2 | 2 | 2 | 1 | 3 | R | - |
| NEW KSC 8113 PCE | 113 | 2610 | MT | SF | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 3 | R | - |

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 CORN AFTER CORN: R = Recommended, RF = Recommended with Fungicide | HERBICIDE SENSITIVITY: GR = Growth Regulator, SU = Sulfonylurea, A = Acceptable

CORN PRODUCTS 2025 SEED GUIDE

KSC 6810 SS RIB

110 DAYS

- Responds to high management
- Very good drought tolerance
- Responds to high population



KSC 6910 SS RIB

110 DAYS

- Will respond to high management
- Good Greensnap and excellent Goss's Wilt tolerance
- Position for early harvest



KSC 6812 SS RIB

112 DAYS

- Excellent stalks and roots
- Responds to higher management
- Good drought tolerance
- Consistent yield performance year after year



KSC 7013 SS RIB

113 DAYS

- Outstanding agronomic package
- Excellent test weight
- Balanced ear style with good tip fill and husk cover
- Widely adaptable to various soil types



KSC 6114 SS RIB

114 DAYS

- Strong performance on highly-productive soils
- Excellent choice for corn on corn use
- Strong agronomic background for variable soil placement
- Very good test weight



KSC 6715 SS RIB

115 DAYS

- Robust plant
- Good grain quality
- Widely adaptable to various soil types



KSC 6916 SS RIB

116 DAYS

- Excellent test weight for possible food-grade
- Excellent stalks and roots
- Strong performance of all soil types and environments



KSC 6412 SS PRO RIB

112 DAYS

- Performs best in high-yielding environments
- Strong performance east to west
- Above average silage potential



| PRODUCT | MATURITY | HEAT UNITS | HEIGHT | EAR TYPE | EMERGENCE | STALK STRENGTH | ROOT STRENGTH | EAR RETENTION | GRAY LEAF SPOT | GOSS'S WILT | STAYGREEN | DRYDOWN | CORN AFTER CORN | HERBICIDE SENSITIVITY |
|---------------------|----------|------------|--------|----------|-----------|----------------|---------------|---------------|----------------|-------------|-----------|---------|-----------------|-----------------------|
| KSC 6810 SS RIB | 110 | 2600 | M | SF | 1 | 1 | 1 | 1 | 3 | 3 | 2 | 1 | RF | A |
| KSC 6910 SS RIB | 110 | 2665 | M | SD | 3 | 2 | 1 | 1 | 3 | 1 | 3 | 2 | RF | - |
| KSC 6812 SS RIB | 112 | 2650 | MT | SF | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | RF | A |
| KSC 7013 SS RIB | 113 | 2790 | MT | F | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | R | - |
| KSC 6114 SS RIB | 114 | 2750 | MT | SD | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | R | A |
| KSC 6715 SS RIB | 115 | 2775 | T | SF | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | RF | A |
| KSC 6916 SS RIB | 116 | 2772 | MT | SF | 2 | 1 | 1 | 2 | 2 | 2 | 1 | - | R | A |
| KSC 6412 SS PRO RIB | 112 | 2651 | T | SF | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | R | A |

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Think Before You Bin Run



Verification Required The last patent on the original Roundup Ready® soybean trait expired a few years ago and U.S. farmers may legally plant saved seed from some varieties of soybean containing the Roundup Ready® soybean trait. However, it is important that you check with your seed supplier to determine if a specific Roundup Ready® soybean variety is covered by other intellectual property rights, and if so, the policy for saving seed of that variety.

Higher Seeding Rate A higher seeding rate may be required for bin-run Roundup Ready® soybeans compared to new branded seed.

Yield Loss Roundup Ready 2 Yield® soybean, Roundup Ready 2 Xtend® soybean, and XtendFlex® soybean varieties typically have a higher yield opportunity than Roundup Ready® soybean varieties.

Cleanout Loss Loss of seed and/or shrink occurs during the seed cleaning and handling processes for bin-run seed.

Seed Treatment Costs Treating your seed will add costs—both the cost of the treatment and the application of that treatment.

Lost Income Every bushel of saved seed you plant is a bushel you're not selling as commodity grain.

Increased Seed Management If you plan to save and bin-run Roundup Ready® soybeans for planting, you will have to manage your harvest operations and grain storage so that the seed isn't co-mingled with other seed that's covered by intellectual property rights.

High Value of New Branded Seed

Latest Technology

- // High-yielding soybean technologies
- // Better variety options
- // Leading seed treatment options

Customer Service

- // Dealer agronomic support before and after the sale
- // Replant policy support
- // Convenient packaging and delivery

Reliable Germination and Quality

- // Rigorously tested and meets U.S. Federal Seed Act requirements
- // Free of seed-borne diseases
- // Properly stored and conditioned

For a list of Bayer's trait patents go to cs.bayerpatents.bayer.com

For questions regarding seed intellectual property, or to anonymously report a saved seed tip, you can contact Bayer in the following ways:

1. Call 1-866-99-BAYER
2. Send a letter: Trait Stewardship, 622 Emerson Road, Suite 150, Creve Coeur, MO 63141
3. Submit a contact request at cropsience.bayer.us/contact or scan the QR code



Bayer is a member of the Seed Innovation and Protection Alliance. Visit www.seedipalliance.com to learn more. SIPA™ is a trademark of the Seed Innovation and Protection Alliance.

Bayer is a member of Excellence Through Stewardship® (ETS). Bayer products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Bayer's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. Commercialized products have been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from this product can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.

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. NOT ALL formulations of dicamba or glyphosate are approved for in-crop use with Roundup Ready 2 Xtend® soybeans. NOT ALL formulations of dicamba, glyphosate or glufosinate are approved for in-crop use with products with XtendFlex® Technology. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USES AND APPROVED FOR SUCH USE IN THE STATE OF APPLICATION. Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicide products for in-crop use with Roundup Ready 2 Xtend® soybeans or products with XtendFlex® Technology.

Roundup Ready® Technology contains genes that confer tolerance to glyphosate. Roundup Ready® 2 Technology contains genes that confer tolerance to glyphosate. Roundup Ready 2 Xtend® soybeans contain genes that confer tolerance to glyphosate and dicamba. Products with XtendFlex® Technology contain genes that confer tolerance to glyphosate, glufosinate and dicamba. Glyphosate will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba. Glufosinate will kill crops that are not tolerant to glufosinate. Contact your seed brand dealer or refer to the Bayer Technology Use Guide for recommended weed control programs.

Contact your Bayer retailer, refer to the Bayer Technology Use Guide, or call the technical support line at 1-888-283-6847 for recommended Roundup Ready® Xtend Crop System weed control programs.

Bayer, Bayer Cross, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready® and XtendFlex® are registered trademarks of Bayer Group. LibertyLink® and the Water Droplet Design® is a trademark of BASF Corporation. ©2022 Bayer Group. All rights reserved.

ENLIST E3® SOYBEANS

Enlist E3® soybeans provide tolerance to new 2,4-D choline, glyphosate and glufosinate.



XTENDFLEX® SOYBEANS

XtendFlex® soybeans are the industry's first triple-stacked soybean trait with tolerance to dicamba, glyphosate and now glufosinate herbicides.* This breakthrough technology will give farmers flexibility during application. With tolerance to three different herbicides, farmers gain greater application flexibility — pre-emergence or postemergence — in managing tough-to-control weeds, including waterhemp, Palmer amaranth and marehail. The XtendFlex® soybean trait is built on the proven high-yielding Roundup Ready 2 Xtend® technology that farmers know and trust.



KSC 3024 C

3.0 RM

- Excellent emergence
- Medium-bush plant type
- Very good standability



KSC 3524 C

3.5 RM

- Prairie soils variety
- Strong defense package
- High-yielding variety
- Great Lodging score



KSC 3824 C

3.8 RM

- Good disease package
- Excellent emergence
- Adaptable to various soil types



KSC 29E74 C

2.9 RM

- Excellent standability and very attractive plant type
- Good SDS tolerance
- Position for an early harvest
- Stable across most yield environments



KSC 33E74 C

3.3 RM

- Excellent lateral branching
- Very good Lodging score
- Very consistent in field trials
- Excellent field tolerance for PRR



KSC 35E73 C

3.5 RM

- Crisp clean eye appeal
- Industry leading SDS tolerance
- Excellent lodging scores
- Very high yielding



| | PRODUCT | RELATIVE MATURITY | HEIGHT | EMERGENCE | LODGING | CANOPY | PRR | BSR | SCN | SDS | HILUM | FLOWER | PUBESCENCE | NO-TILL |
|-----|-------------|-------------------|--------|-----------|---------|--------|-----|-----|----------|-----|-------|--------|------------|---------|
| NEW | KSC 3024 C | 3.0 | 36 | 1.5 | 1.5 | MB | T | MR | R-3 | T | - | - | - | REC |
| NEW | KSC 3524 C | 3.5 | 36 | 1.2 | 1.8 | MB | T | MR | R-3 | T | - | - | - | REC |
| NEW | KSC 3824 C | 3.8 | 36 | 1.3 | 2.0 | MB | T | - | R-3 | T | - | - | - | REC |
| NEW | KSC 29E74 C | 2.9 | 38 | 2.0 | 2.0 | MB | T | NG | PEKING | T | IB | P | G | REC |
| NEW | KSC 33E74 C | 3.3 | 38 | 1.5 | 1.0 | MB | T | R | PEKING | T | IB | P | G | REC |
| | KSC 35E73 C | 3.5 | 38 | 1.5 | 1.5 | MB | NG | R | R3, MR14 | T | BR | P | G | REC |

SCALE: 1-5 (1 = Excellent) | CANOPY: MB = Medium-Bush, B = Bush | PRR/BSR/SDS: T = Tolerant, R = Resistant, MR = Moderate Resistance, NG = No Gene | PUBESCENCE: G = Gray, LTA = Light Tawny
 HILUM: IB = Imperfect Black, BL = Black, BR = Brown | FLOWER: P = Purple, W = White | PRR: Phytophthora Root Rot | BSR: Brown Stem Rot | SCN: Soybean Cyst Nematode | SDS: Sudden Death Syndrome | REC: Recommended

KSC 36E74 C 3.6 RM

- Strong on timber soils and light soils
- Very good defense package
- Tall plant with good Lodging score
- Stress tolerant variety



NEW

KSC 38E74 C 3.8 RM

- High-yielding across variable soil types
- Unique look with upright branching
- Very good SDS tolerance



NEW


KSC 39E73 C 3.9 RM

- Great bean for tough soils
- Good Frogeye tolerance
- Fantastic defense package



KSC 40E73 C 4.0 RM

- Medium-tall plant
- Widely adaptable to various soil types
- Great emergence rating



KSC 3323 CXF 3.3 RM

- Excellent emergence
- Medium-tall plant with great standability
- High yielder for early RM
- Average SDS tolerance



KSC 3524 CXF 3.5 RM

- Exceptional performance across all yield environments
- Taller, attractive plant type
- Solid agronomics with excellent SDS tolerance



NEW

KSC 3824 CXF 3.8 RM

- Superior yielding
- Attractive variety with good standability
- Strong defense package with good SDS and Phytophthora field tolerance



NEW

| | PRODUCT | RELATIVE MATURITY | HEIGHT | EMERGENCE | LODGING | CANOPY | PRR | BSR | SCN | SDS | HILUM | FLOWER | PUBESCENCE | NO-TILL |
|------------|--------------|-------------------|--------|-----------|---------|--------|-----|-----|----------|-----|-------|--------|------------|---------|
| NEW | KSC 36E74 C | 3.6 | 38 | 1.5 | 1.5 | MB | T | NG | R3, MR14 | T | BL | P | LTA | REC |
| NEW | KSC 38E74 C | 3.8 | 38 | 1.8 | 1.2 | MB | T | NG | R3, MR14 | T | BL | W | LTA | REC |
| | KSC 39E73 C | 3.9 | 36 | 2.0 | 2.0 | MB | T | R | R3, MR14 | T | BR | W | LTA | REC |
| | KSC 40E73 C | 4.0 | 38 | 1.2 | 2.0 | MB | T | R | R3, MR14 | T | BR | W | LTA | REC |
| | KSC 3323 CXF | 3.3 | 38 | 1.0 | 1.2 | MB | T | R | R3, MR14 | T | IB | P | G | REC |
| NEW | KSC 3524 CXF | 3.5 | 38 | 1.5 | 1.5 | MB | T | R | R3, MR14 | T | IB | P | G | REC |
| NEW | KSC 3824 CXF | 3.8 | 38 | 1.5 | 1.8 | MB | T | NG | R3, MR14 | T | IB | P | G | REC |

SCALE: 1-5 (1 = Excellent) | CANOPY: MB = Medium-Bush, B = Bush | PRR/BSR/SDS: T = Tolerant, R = Resistant, MR = Moderate Resistance, NG = No Gene | PUBESCENCE: G = Gray, LTA = Light Tawny
 HILUM: IB = Imperfect Black, BL = Black, BR = Brown | FLOWER: P = Purple, W = White | PRR: Phytophthora Root Rot | BSR: Brown Stem Rot | SCN: Soybean Cyst Nematode | SDS: Sudden Death Syndrome | REC: Recommended



KSC TRIKOTE SOYBEAN TREATMENT

KSC TriKote is a seed applied soybean fungicide program from Kitchen Seed Company, Inc. With earlier planting and more no-till acres, there is more risk than ever to your seed cost investment. KSC TriKote is a combination of fungicides that protects your soybean seed during germination and through the early growth stages against diseases. It also improves emergence, stand, and yield under tough spring conditions.

- Provides broad-spectrum protection against diseases such as Rhizoctonia, Fusarium, Pythium, and Phytophthora.
- Provides protection against seedborne fungi that attack your crop during the critical phase from planting to emergence.
- Multiple fungicides combining traditional crop protection and biological activity.



PONCHO® VOTIVO® SEED TREATMENT

Poncho® Votivo® seed treatment protects young plants from pests during critical early development stages, leading to healthier root development and stronger stands. Applied directly to the seed, Poncho® Votivo® protects the whole plant, above and below ground, preventing damage to early-season seedlings and roots before pests can strike.

- Poncho® Votivo® controls insects including cutworm, wireworm, seedcorn maggot, and white grub, and provides protection against nematodes.



ILEVO® SEED TREATMENT

ILEVO seed treatment protects against Sudden Death Syndrome and nematodes in the seed zone. That's why growers have trusted it on millions of acres, for a decade and counting. While nematode damage increases in hot, dry conditions, SDS thrives in cool, wet conditions. With ILEVO seed treatment, your soybean crop is protected against both.

- The proven winner to protect against both Sudden Death Syndrome and Soybean Cyst Nematode.
- Protects against both foliar symptoms and root rot caused by the SDS pathogen.
- Broad spectrum nematicide effective against Soybean Cyst Nematode (SCN) and other nematodes.



**ENLIST® WEED CONTROL SYSTEM—
PROVEN CONTROL OF TOUGH WEEDS**

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 on Enlist® crops.

SOYBEANS 2,4-D choline | Glyphosate | Glufosinate

CORN 2,4-D choline | Glyphosate | Glufosinate | FOP Herbicides



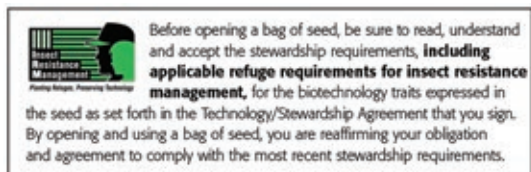
- Convenient proprietary blend of 2,4-D choline and glyphosate
- The two sites of action work together to deliver control of yield-robbing weeds and help prevent resistance



- Straight-goods 2,4-D choline with additional tank-mix flexibility
- Provides additional tank-mix flexibility with Liberty® herbicide and other qualified tank-mix products, allowing for a customized weed control program to fit each farm

On-Target Application

- 90% less drift than traditional 2,4-D
- 96% less volatile than 2,4-D ester



No dicamba may be used in-crop with seed with Roundup Ready® Xtend Technology, unless and until approved or specifically permitted. No dicamba formulations have been registered for such in-crop use at the time this material was published. Please follow <https://www.roundupreadyxtend.com/pages/xtendimax-updates.aspx> for status updates.

Bayer is a member of Excellence Through Stewardship® (ETS). Bayer products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Bayer's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. Commercialized products have been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from this product can only be exported to, or used, processed or sold in countries where all applicable regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.

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. NOT ALL formulations of dicamba or glyphosate are approved for in-crop use with Roundup Ready 2 Xtend® soybeans. NOT ALL formulations of dicamba, glyphosate or glufosinate are approved for in-crop use with products with XtendFlex® Technology. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USES AND APPROVED FOR SUCH USE IN THE STATE OF APPLICATION. Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicide products for in-crop use with products with XtendFlex® Technology.

B.t. products may not yet be registered in all states. Check with your seed brand representative for the registration status in your state.

Refuge seed may not always contain the DroughtGard® trait. IMPORTANT IRM INFORMATION: Certain products are sold as RIB Complete® corn blend products, and do not require the planting of a structured refuge except in the Cotton-Growing Area where corn earworm is a significant pest. Products sold without refuge in the bag (non-RIB Complete) require the planting of a structured refuge. See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.

Roundup Ready® Technology contains genes that confer tolerance to glyphosate. Roundup Ready 2 Technology contains genes that confer tolerance to glyphosate. Roundup Ready 2 Xtend® soybeans contain genes that confer tolerance to glyphosate and dicamba. Products with XtendFlex® Technology contains genes that confer tolerance to glyphosate, glufosinate and dicamba. Plants that are not tolerant to glyphosate may be damaged or killed if exposed to those herbicides. Plants that are not tolerant to glyphosate, dicamba, and/or glufosinate may be damaged or killed if exposed to those herbicides. Plants that are not tolerant to dicamba may be damaged or killed if exposed to those herbicides. Contact your seed brand dealer or refer to the Bayer Technology Use Guide for recommended weed control programs.

Seed containing a patented trait can only be used to plant a single commercial crop. It is unlawful to save and replant Roundup Ready 2 Yield® soybeans, Roundup Ready 2 Xtend® soybeans, and XtendFlex® soybeans. Additional information and limitations on the use of these products are provided in the Technology Stewardship Agreement and the Bayer Technology Use Guide: tug.bayer.com. U.S. patents for Bayer technologies can be found at the following webpage: cs.bayerpatents.bayer.com

Insect control technology provided by Vip3A is utilized under license from Syngenta Crop Protection AG. Herculex® is a registered trademark of Dow AgroSciences LLC. Agrisure Viptera® is a registered trademark of a Syngenta group company. LibertyLink logo® and LibertyLink® are trademarks of BASF Corporation. Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association. Acceleron®, DroughtGard®, RIB Complete®, Roundup Ready 2 Technology and Design®, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready®, SmartStax®, Trecepta®, VT Double PRO®, VT4PRO™ and XtendFlex® are trademarks of Bayer Group



Seeds containing the PowerCore® Enlist®, PowerCore® Enlist® Refuge Advanced®, and Enlist® Corn - REFUGE traits are protected under one or more U.S. patents which can be found at: www.traitstewardship.com. The purchase of this traited seed includes a limited license to produce a single crop in the United States. The use of seed from such a crop and/or the progeny thereof for propagation or seed multiplication or for production or development of a hybrid or different variety of seed is strictly prohibited. You acknowledge and agree to be bound by the terms and conditions of the following documents in effect at the time of planting of this seed: (i) the Corteva Agriscience

Technology Use Agreement and (ii) the Product Use Guides for all technologies in this seed, including the Herbicide Resistance Management (HRM), and Use requirements.

To plant PowerCore Enlist, PowerCore Enlist Refuge Advanced, and Enlist Corn - REFUGE seed, you must have a limited license from Corteva Agriscience (or other appropriate affiliates). In consideration of the foregoing, Corteva Agriscience grants to the Grower a limited license to use its technology to produce only a single commercial crop in the United States under the terms and conditions set forth in the Technology Use Agreement in effect at the time of planting of this seed.

IRM - Properly managing trait technology is key to preserving it as a long term crop protection tool. Growers who fail to comply with IRM requirements risk losing access to this product. To help preserve the effectiveness of B.t. corn technologies, growers planting B.t. corn technologies are required to follow an IRM Plan. Consult the Corn Product Use Guide for appropriate refuge configuration options. Before opening a bag of seed, be sure to read, understand and accept the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed as set forth in the Technology Use Agreement and Product Use Guide. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements. For complete details on IRM requirements for hybrids with Bt technology, including refuge examples and important information on the use of insecticides on refuge and Bt corn acres, please consult appropriate Product Use Guide. Go to www.corteva.us/Resources/trait-stewardship.html to download the latest Corteva Agriscience Corn Product Use Guide.

Enlist E3® soybean seeds containing the Enlist® trait can only be used to plant a single commercial crop. It is unlawful to save and replant Enlist E3® soybeans. Additional information and limitations on the use of these products are provided in the Corteva Agriscience Technology Use Agreement and Enlist® Soybean Product Use Guide. U.S. patents for Corteva Agriscience technologies can be found at the following webpage: www.corteva.us/Resources/trait-stewardship.html.

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, Corteva Agriscience's product launch process for responsible launches of new products includes a long-standing process to evaluate export market information, value chain consultations, and regulatory functionality. Growers and end-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.

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® corn and soybeans. 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/esppl, call 1-844-447-3813, or email ESP@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 CORN AND SOYBEANS, 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. Liberty®, LibertyLink® and the Water Droplet Design are registered trademarks of BASF. Roundup and Roundup Ready are registered trademarks of Bayer Group. Always follow IRM, grain marketing and all other stewardship practices and pesticide label directions. B.t. products may not yet be registered in all states. Check with your seed representative for the registration status in your state.

The transgenic soybean event in Enlist E3® soybeans is jointly developed and owned by Corteva Agriscience and M.S. Technologies, L.L.C.

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KSC 420 W

- Non-bearded wheat
- Medium maturity
- High yield variety
- Very good disease package
- Very good winter hardiness
- Medium plant height
- Should be planted at 1.5 million seeds/acre

KSC 423 W

- Non-bearded wheat
- Excellent milling quality
- 38-inch tall plant height
- Above average test weight
- Excellent tolerance to head scab
- Should be planted between 1.2 and 1.5 million seeds/acre

Both varieties are on Preferred Milling Lists

KSC seed wheat is available in 50 lb. Bags or Bulk, plain or with EverGol™ Energy seed treatment

EVERGOL™ ENERGY

- Controls Rhizoctonia, Fusarium, Pythium, Barley stripe, Cereal smuts, and Common bunt
- Promotes consistent crop growth starting with emergence

WE'LL **GROW** YOU ONE **BETTER!**





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KITCHENSEED.COM

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