



**K<sub>S</sub>C**

**SEEDS**

SEED

**20  
24**

GUIDE





## 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 main 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 consider our customers our friends. We strive to earn our customers 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!**

# WE'LL GROW YOU ONE BETTER!





# OUR SALES TEAM

KITCHEN SEED COMPANY, INC. :: 2023 SEED GUIDE

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# WE'LL GROW YOU ONE BETTER!



## CORN TRAITS 2024 SEED GUIDE

## 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 40 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.



## ROUNDUP READY® CORN 2

**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.



## VT DOUBLE PRO® RIB COMPLETE® CORN BLEND

**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.



## SMARTSTAX® RIB COMPLETE® CORN BLEND

**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® PRO RIB COMPLETE® CORN BLEND

**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.



2024 SEED GUIDE **CORN PRODUCTS****AM 2468**

108 DAYS

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

american  
ORGANIC™**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

american  
ORGANIC™**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 6514**

114 DAYS

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

**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	GOSS' WILT	STAYGREEN	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	-
KSC 6514	114	2700	MT	F	2	1	2	1	3	2	1	1	R	A
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 = Sulfonyleurea, A = Acceptable



## CORN PRODUCTS 2024 SEED GUIDE

## 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' 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' 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



## KSC 6614 VT2P RIB

114 DAYS

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



PRODUCT	MATURITY	HEAT UNITS	HEIGHT	EAR TYPE	EMERGENCE	STALK STRENGTH	ROOT STRENGTH	EAR RETENTION	GRAY LEAF SPOT	GOSS' WILT	STAYGREEN	DRYDOWN	CORN AFTER CORN	HERBICIDE SENSITIVITY
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	-
KSC 6614 VT2P RIB	114	2700	M	SF	3	1	1	2	2	2	2	1	RF	A

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## CORN PRODUCTS 2024 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' 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 6112 SS RIB

112 DAYS

- Strong performance on highly-productive soils
- Fungicide use will maximize performance potential
- Very strong agronomic background for all soil types



## KSC 6412 SS PRO RIB

112 DAYS

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



## 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



PRODUCT	MATURITY	HEAT UNITS	HEIGHT	EAR TYPE	EMERGENCE	STALK STRENGTH	ROOT STRENGTH	EAR RETENTION	GRAY LEAF SPOT	GOSS' 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 6112 SS RIB	112	2736	M	SD	2	2	2	2	3	2	2	2	RF	A
<b>NEW</b> KSC 6412 SS PRO RIB	112	2651	T	SF	2	1	1	2	2	1	1	1	R	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

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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](https://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](https://cropsience.bayer.us/contact) or scan the QR code



Bayer is a member of the Seed Innovation and Protection Alliance. Visit [www.seedipalliance.com](https://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.

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



**2,4-D choline | Glyphosate | Glufosinate**



- 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 Durango® DMA® herbicide, 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

**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.



## NOTES



2024 SEED GUIDE **SOYBEAN PRODUCTS****KSC 3022 C**

3.0 DAYS

- Prairie soils variety
- Strong disease defense package
- Excellent emergence

**KSC 3522 C**

3.5 DAYS

- Excellent emergence
- Medium-bush plant type
- Adaptable to various soil types
- Very good standability

**KSC 3822 C**

3.8 DAYS

- Excellent emergence
- Good disease package
- High-yielding variety
- Adaptable to various soil types

**KSC 30E72 C**

3.9 DAYS

- New yield setter for early group 3 and late group 2 soybean
- Maintains its height and shows excellent width under stress
- Position for an early harvest
- The complete defense package

**KSC 33E72 C**

3.4 DAYS

- Excellent overall plant health and yield
- Excellent Sudden Death Syndrome tolerance and lodging
- Exceptional late-season plant health

**KSC 35E70 C**

3.5 DAYS

- Medium-tall height with excellent standability
- Attractive, upright appearance that finishes off clean
- Excellent Sudden Death Syndrome tolerance

**KSC 35E73 C**

3.5 DAYS

- Attractive plant
- Wide profile with great lodging score
- Stable across all yield environments

**KSC 36E72 C**

3.6 DAYS

- Very good lodging and stress tolerance
- Widely adaptable across various soil types
- Improved Sudden Death Syndrome rating across all Enlist E3® varieties

**KSC 38E71 C**

3.8 DAYS

- Table top uniformity that "Really chunks on the pods!"
- Improved Sudden Death Syndrome tolerance
- Strong ability to move North and South in zone



PRODUCT	RELATIVE MATURITY	HEIGHT	EMERGENCE	LODGING	CANOPY	PRR	BSR	SCN	SDS	HILUM	FLOWER	PUBESCENCE	NO-TILL
KSC 3022 C	3.0	36	1.5	1.5	MB	T	MR	R-3	T	-	-	-	REC
KSC 3522 C	3.5	36	1.2	1.8	MB	T	MR	R-3	T	-	-	-	REC
KSC 3822 C	3.8	36	1.3	2.0	MB	T	-	R-3	T	-	-	-	REC
KSC 30E72 C	3.9	38	1.0	2.0	MB	T	R	R-3	T	IB	P	G	REC
KSC 33E72 C	3.4	38	1.0	1.0	MB	T	R	R-3	T	BL	P	LTA	REC
KSC 35E70 C	3.5	38	1.5	1.8	MB	T	R	R3, MR14	T	IB	P	G	REC
<b>NEW</b> KSC 35E73 C	3.5	38	1.5	1.8	MB	T	NG	R3, MR14	T	BR	P	G	REC
KSC 36E72 C	3.6	38	1.5	1.5	MB	T	R	R3, MR14	T	IB	P	G	REC
KSC 38E71 C	3.8	36	1.5	1.8	MB	T	NG	R3, MR14	T	BR	W	LTA	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



## SOYBEAN PRODUCTS 2024 SEED GUIDE

## KSC 39E72 C

3.9 DAYS

- The must have for late group 3 soybeans for high-yield environments
- Widely adaptable across various soil types
- Excellent lodging and late-season plant health
- Medium plus for height with excellent standability



## KSC 39E73 C

3.9 DAYS

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



## KSC 40E73 C

4.0 DAYS

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



## KSC 41E72 C

4.1 DAYS

- Widely adaptable to soil types
- Yield trend setter for early group 4
- Will have a great response to fungicide



## KSC 3520 CXF

3.5 DAYS

- Excellent standability with beautiful harvest appearance
- Medium height compact plant type
- Great standability



## KSC 3621 CXF

3.6 DAYS

- Excellent emergence and standability
- Nice plant type and appearance with good pod load
- Medium-tall plant height
- Great standability recommended for no-till



## KSC 3821 CXF

3.8 DAYS

- Offensive product with positive results across Illinois, East to West
- Very good Sudden Death Syndrome tolerance
- Very good resistance to Brown Stem Rot
- Manage population on highly-productive soils



PRODUCT	RELATIVE MATURITY	HEIGHT	EMERGENCE	LODGING	CANOPY	PRR	BSR	SCN	SDS	HILUM	FLOWER	PUBESCENCE	NO-TILL
KSC 39E72 C	3.9	38	1.5	2.0	MB	T	NG	R3, MR14	T	BR	W	LTA	REC
<b>NEW</b> KSC 39E73 C	3.9	36	2.0	2.0	MB	T	R	R3, MR14	T	BR	W	LTA	REC
<b>NEW</b> KSC 40E73 C	4.0	38	1.2	2.0	MB	T	R	R3, MR14	T	BR	W	LTA	REC
KSC 41E72 C	4.1	36	1.0	2.0	MB	T	R	R-3	T	B	W	LTA	REC
KSC 3520 CXF	3.5	36	3.0	2.0	B	R	R	R3, MR14	T	BL	W	LTA	REC
KSC 3621 CXF	3.6	38	1.0	1.5	MB	T	R	R3, MR14	T	IB	P	G	REC
KSC 3821 CXF	3.8	38	1.0	2.2	MB	T	R	R3, MR14	T	BL	P	LTA	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 is the only proven winner against both soybean Sudden Death Syndrome (SDS) and nematodes. That's why growers have trusted it on millions of acres, for five years 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 only product that offers effective protection against Sudden Death Syndrome (SDS) and nematodes in the seed zone.
- 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.





### 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

**NEW**

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, Phythium, Barley stripe, Cereal smuts, and Common bunt
- Promotes consistent crop growth starting with emergence

# WE'LL GROW YOU ONE BETTER!







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

**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.

**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® 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. 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.

Insect control technology provided by Vip3A is utilized under license from Syngenta Crop Protection AG. 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® and XtendFlex® are registered trademarks of Bayer Group. 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.



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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](http://tug.bayer.com). U.S. patents for Bayer technologies can be found at the following webpage: [cs.bayerpatents.bayer.com](http://cs.bayerpatents.bayer.com)

Seeds containing the Enlist, Herculex and PowerCore traits are protected under one or more U.S. patents which can be found at: [www.traitstewardship.com](http://www.traitstewardship.com). The purchase of these seed traits include a limited license to produce a single crop in the United States. The use of seed from such a crop 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 Enlist, Herculex and PowerCore 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 the 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. Always read and follow herbicide label directions prior to use: Enlist® products contain the Enlist trait that provides crop safety for use of labeled over-the-top applications of glyphosate, glufosinate and 2,4-D herbicides featuring Colex-D® technology when applied according to label directions. Following burndown, the only 2,4-D containing herbicide products that may be used with Enlist® crops are products that feature Colex-D technology and are expressly labeled for use on Enlist crops. 2,4-D products that do not contain Colex-D technology are not authorized for use in conjunction with Enlist products.

**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](http://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, our product launch process for responsible launches of new products includes a longstanding process to evaluate export market information, value chain consultations, and regulatory functionality. Growers and end 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](http://www.biotradestatus.com).

Seeds containing the Enlist, Herculex and PowerCore traits are protected under one or more U.S. patents which can be found at: [www.traitstewardship.com](http://www.traitstewardship.com). The purchase of these seed traits include a limited license to produce a single crop in the United States. The use of seed from such a crop 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 Enlist, Herculex and PowerCore 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 the 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.

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**Enlist Duo® and Enlist One® herbicides are not registered for sale or use in all states or counties. Contact your state pesticide regulatory agency to determine if a product is registered for sale or use in your area. Enlist Duo and Enlist One are the only 2,4-D products authorized for use with Enlist crops. Consult Enlist herbicide labels for weed species controlled. Always read and follow label directions.** The transgenic soybean event in Enlist E3® soybeans is jointly developed and owned by Corteva Agriscience and M.S. Technologies, L.L.C.™ \* Enlist, Enlist E3, the Enlist E3 logo, and Colex-D are trademarks of Corteva Agriscience and its affiliated companies. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.

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