

Kitchen Seed Company, INC.

2021 SEED GUIDE

WE'LL GROW YOU ONE BETTER







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

#### 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. While the U.S. regulatory agencies have given full approval to Roundup Ready® Corn 2 for commerce in the U.S. for marketing and consumption as food, food ingredients and feed for livestock, certain regulatory approvals are pending in certain export markets. For more information on these approvals, or for assistance in locating domestic grain outlets, see the American Seed Trade Association web site (www.amseed.org) or contact Monsanto directly at 800-768-6387.



#### 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.



NOTES			

2021 SEED GUIDE CORN PRODUCTS

KSC 6810

110 DAYS

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

KSC 6910

110 DAYS

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

KSC 6812

112 DAYS

- Excellent stalks and roots
- Responds to higher management
- Good drought tolerance

KSC 6413

113 DAYS

- Excellent 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

2

- KSC 6715
- 115 DAYS
- Robust plant
- Good grain quality
- Widely adaptable to various soil types

KSC 6616

116 DAYS

HERBICIDE SENSITIVITY

Α

Α

GR/SU

Α

Α

Α

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

Very good stalks

Very good roots

- Very good drought tolerance
- Widely adaptable to various

CORN AFTER CORN HEAT UNITS EAR RETENTION ROOT STRENGTH STAYGREEN DRYDOWN **EAR TYPE** PRODUCT 110 2600 Medium Semi-Flex 1 1 2 1 RF KSC 6810 1 110 2665 Medium Semi-Determinate 2 1 1 3 2 RF **KSC 6910** 112 2650 Medium-Tall Semi-Flex 2 2 1 2 1 RF **KSC 6812** 2 113 2650 Medium Flex 1 1 1 3 RF **KSC 6413** 2790 2 2 2 2 2 R 113 Medium-Tall Flex NEW! **KSC 7013 KSC 6514** 114 2700 Medium-Tall Flex 1 2 1 1 1 R 1 2 2 1 **KSC 6614** 114 2700 Medium Semi-Flex 1 RF 115 2775 Tall Semi-Flex 2 2 1 1 2 RF **KSC 6715** 116 2772 Tall Flex 1 2 2 RF NEW! **KSC 6616** 

KSC 6511<sub>RR2</sub>

111 DAYS KSC 6314 RR2

114 DAYS

KSC 6514 RR2

114 DAYS

- Very good stalks and roots
- Very good disease package
- Excellent late season attractiveness
- Widely adaptable to various soil types
- High yield potentialExcellent test weight
- Excellent late season attractiveness
- Widely adaptable to various soil types



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



.....

110 DAYS

KSC 6812 VT2P RIB 112 DAYS

KSC 6413 VT2P RIB

113 DAYS

■ Will respond to high management

KSC 6910 VT2P RIB

- Good greensnap and excellent Goss' Wilt tolerance
- Position for early harvest

- Excellent stalks and roots
- Responds to higher management
- Good drought tolerance

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







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 6514 VT2P RIB 114 DAYS

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



KSC 6614 VT2P RIB

114 DAYS

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



HERBICIDE SENSITIVITY HEAT UNITS STALK STRENGTH STAYGREEN MATURITY DRYDOWN PRODUCT 111 2580 Medium Semi-Flex 3 GR **KSC 6511 RR2** 1 1 1 114 2700 Medium Flex 2 2 1 2 2 RF Α **KSC 6314 RR2** 114 2700 Medium-Tall Flex 1 2 1 1 1 R Α **KSC 6514 RR2** 2 2 **KSC 6910 VT2P RIB** 110 2665 Medium Semi-Determinate 1 1 3 RF 2 2 2 112 2650 Medium-Tall Semi-Flex 1 1 RF Α **KSC 6812 VT2P RIB KSC 6413 VT2P RIB** 113 2650 Medium Flex 1 1 1 3 2 GR/SU 2 2 2 2 2 **KSC 7013 VT2P RIB** 113 2790 Medium-Tall Flex R 2 2700 Medium-Tall Flex 1 1 1 1 R KSC 6514 VT2P RIB 114 Α 114 2700 Medium Semi-Flex 2 2 RF Α KSC 6614 VT2P RIB

5

KSC 6916 VT2P RIB

KSC 6617 VT2P RIB 116 DAYS

KSC 6510 ss rib

110 DAYS

■ Excellent test weight for possible food grade

Strong performance of all soil types

- Very good husk cover
- Excellent stalks and roots

and environments

HIGH YIELDING PERFORMER!

• Excellent stalk and root strength

- Very good roots
- Excellent late season attractiveness
- Excellent silage quality
- Widely adaptable to various soils





KSC 6810 ss rib

110 DAYS

KSC 6910 SS RIB

110 DAYS

117 DAYS

KSC 6812 SS RIB

112 DAYS

- Responds to high management
- Very good drought tolerance
- Responds to high population
- Will respond to high management
- Good greensnap and excellent Goss' Wilt tolerance
- Position for early harvest

- Excellent stalks and roots
- Responds to higher management
- Good drought tolerance





KSC 6413 SS RIB

Excellent stalk strength

113 DAYS

KSC 6514 SS RIB

114 DAYS

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

KSC 6715 SS RIB

115 DAYS

- Consistent production under stress conditions
- Excellent test weight
- Widely adaptable to various soil types



■ Robust plant

- Good grain quality
- Widely adaptable to various soil types





PRODUCT	MATURITY	HEAT UNITS	неіснт	EAR TYPE	STALK STRENGTH	ROOT STRENGTH	EAR RETENTION	STAYGREEN	DRYDOWN	CORN AFTER CORN	HERBICIDE SENSITIVITY
KSC 6916 VT2P RIB	116	2772	Medium-Tall	Semi-Flex	1	1	2	1	-	R	А
KSC 6617 VT2P RIB	117	2850	Medium	Flex	1	1	1	3	3	R	-
KSC 6510 SS RIB	110	2560	Medium-Tall	Semi-Flex	2	1	1	3	1	RF	-
KSC 6810 SS RIB	110	2600	Medium	Semi-Flex	1	1	1	2	1	RF	Α
KSC 6910 SS RIB	110	2665	Medium	Semi-Determinate	2	1	1	3	2	RF	-
KSC 6812 SS RIB	112	2650	Medium-Tall	Semi-Flex	2	2	1	2	1	RF	А
KSC 6413 SS RIB	113	2650	Medium	Flex	1	1	1	3	2	RF	GR/SU
KSC 6514 SS RIB	114	2700	Medium-Tall	Flex	1	2	1	1	1	R	А
KSC 6715 SS RIB	115	2775	Tall	Semi-Flex	2	2	1	1	2	RF	А

## 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	НЕІСНТ	EAR TYPE	STALK STRENGTH	ROOT Strength	EAR RETENTION	STAYGREEN	DRYDOWN	CORN AFTER CORN	HERBICIDE SENSITIVITY
KSC 6916 SS RIB	116	2772	Medium-Tall	Semi-Flex	1	1	2	1	-	R	А
NOTES											



**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 varieties and Roundup Ready 2 Xtend® 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



# Monsanto\*\* receives calls and letters each year about potential seed compliance matters. Anyone with a concern or question can anonymously call 1-800-768-6387.

\*Roundup Ready 2 Yield® soybeans and Roundup Ready 2 Xtend® soybeans are covered by different patents than original Roundup Ready® soybeans and cannot be saved and planted. For more information about seed innovation and intellectual property protection, please visit www.seedipalliance.com.

\*\*Monsanto is a member of the Bayer Group.

Monsanto Company is a member of Excellence Through Stewardship® (ETS). Monsanto products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Monsanto's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. This product has 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. 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.

Roundup Ready technology contains genes that confer tolerance to glyphosate, an active ingredient in Roundup® brand agricultural herbicides. 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. Glyphosate will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba. Contact your seed brand dealer or refer to the Monsanto Technology Use Guide for recommended weed control programs.

Bayer, Bayer Cross, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready® and Roundup® are registered trademarks of Bayer Group ©2020 Bayer Group, All Rights Reserved.

No dicamba may be used in-crop with seed in the Roundup Ready® Xtend Crop System unless and until approved or specifically permitted by the U.S. EPA and the appropriate state agency for such use. As of August 14, 2020, no dicamba formulations are currently registered by the U.S. EPA for in-crop use with seed in the Roundup Ready® Xtend Crop System in the 2021 season.\*

#### LIBERTYLINK® SOYBEANS

**LibertyLink Soybeans** provide \$33+/A more profit potential. With the 2+ bushel advantage over Asgrow Roundup Ready 2 Xtend® soybeans there is an \$18+/A profit potential on yield coupled with a \$15+/A potential in lower system input costs. That is smart math. The LibertyLink system is the simply better solution for a stronger yield and superior weed control.

Results based on five years of trials where Liberty herbicide is applied according to S.T.O.P Weeds with Liberty herbicide guidelines and as part of a complete weed control program where an effective residual product is used followed by Liberty herbicide. Endorsement or recommendation by the universities is not implied. Seed costs based on survey of average trait pricing across the U.S. Herbicide costs based on 2017 grower pricing. No results guaranteed. Results may vary year to year and depending on rate of application, use, yield, geography, seed pricing and herbicide application costs. Always read and follow label directions. Liberty and LibertyLink are registered trademarks of BASF. Roundup Ready 2 Xtend is a registered trademark of Bayer Group. © 2020 BASF Corporation. All rights reserved.



#### **ENLIST E3® SOYBEANS**

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

\*\*\*Trademarks of Dow AgroSciences or DuPont, and their affiliated companies or their respective owners. Enlist E3 soybeans were jointly developed by Dow AgroSciences and M.S. Technologies, L.L.C.



### The Enlist™ System - Get Control of Tough Weeds



- New 2,4-D Choline
- Glyphosate
- Glufosinate

Following burndown, Enlist Duo® and Enlist One® with Colex-D® technology are the only herbicides containing 2,4-D that are labeled for preemergence and postemergence use with Enlist E3™ soybeans.



COLEX•D\* technology

#### HERRICIDE

- Convenient blend of 2,4-D choline and glyphosate
- Two modes of action to deliver control and help prevent resistance in your fields



#### HEDDICIDE

- Straight-goods 2,4-D choline with additional tank-mix flexibility
- Ability to tank-mix with Liberty® herbicide and other qualified herbicides, customizing the ratio of herbicides to match each farm's needs

#### On-Target Applications

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

#### ROUNDUP READY 2 XTEND® SOYBEANS

**Roundup Ready 2 Xtend® Soybeans** are built on the high yielding Roundup Ready 2 Yield® soybean technology. The technology offers the yield and quality potential that farmers already know and trust from their Roundup Ready 2 Yield® soybeans.

\*No dicamba may be used in-crop with seed in the Roundup Ready® Xtend Crop System unless and until approved by the U.S. EPA and the appropriate state agency for such use. As of August 14, 2020, no dicamba formulations are currently registered by the U.S. EPA for in-crop use with seed in the Roundup Ready® Xtend Crop System in the 2021 season. Current stocks of dicamba herbicides previously approved for in-crop use with seed in the Roundup Ready® Xtend Crop System may not be used for the 2021 growing season. Dicamba may harm crops that are not tolerant to dicamba. Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicides products for in-crop use with seed in the Roundup Ready® Xtend Crop System.



NOTICE: DO NOT APPLY ANY HERBICIDE TO SEED IN THE ROUNDUP READY® XTEND CROP SYSTEM UNLESS IT HAS A PRODUCT LABEL SPECIFICALLY AUTHORIZING THAT USE. TO USE A HERBICIDE IN ANY MANNER INCONSISTENT WITH ITS LABELING IS A VIOLATION OF FEDERAL LAW. REFER TO THE BAYER TECHNOLOGY USE GUIDE FOR DETAILS AND RECOMMENDATIONS ON USING APPROVED ROUNDUP® AND LIBERTY® BRANDED HERBICIDES ON SFED IN THE ROUNDUP READY® XTEND CROP SYSTEM

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KSC 3089 c

3.0 RM

- Prairie Soils variety
- Great disease package
- Excellent emergence

KSC 3589 c

3.5 RM

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

KSC 3989 c

3.8 RM

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

KSC 33E71c

3.3 RM

NEW!

- Widely adapted to soils, yield environments, and regions
- Above average lodging scores; from heavily lodged locations over two years
- Combines top end yield and solid defense!



KSC 35E70c

3.5 RM

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

KSC 39E70c

lodging scores

Medium-tall plant height with solid

■ Excellent Frogeye Leaf Spot

tolerance and very good SDS



KSC 37E70 c

3.7 RM

4.2 RM

- Key 3.7 that will cut a wide path across the USA
- Maintains medium-plus plant height
- Excellent stress tolerance



KSC 38E71c

3.8 RM



- Table top uniformity that "really chunks on the pods!"
- Improved SDS tolerance
- Strong ability to move North and South in zone



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3.9 RM KSC 42E70 c

- Very good standability
- Medium-tall plant height
- Excellent Frogeye tolerance





	PRODUCT	MATURITY	НЕІСНТ	EMERGENCE	LODGING	CANOPY	PRR	BSR	SCN	SOS	PUBESCENCE	NO-TILL
	KSC 3089 C	3.0	36	1.5	1.9	MB	Т	MR	R-3	Т	-	REC
	KSC 3589 C	3.5	36	1.5	1.9	MB	Т	MR	R-3	Т	Ta	REC
	KSC 3989 C	3.8	36	1.5	2.0	MB	Т	-	R-3	Т	-	REC
NEW!	KSC 33E71 C	3.3	36	1.5	2.1	MB	Т	MR	R3, MR14	Т	LTa	REC
	KSC 35E70 C	3.5	38	1.5	1.8	MB	Т	R	R3, MR14	Т	G	REC
	KSC 37E70 C	3.7	36	1.5	2.0	MB	Т	-	R3, MR14	Т	G	REC
NEW!	KSC 38E71C	3.8	36	1.5	1.8	MB	Т	NG	R3, MR14	Т	LTa	REC
	KSC 39E70 C	3.9	38	1.8	2.0	MB	Т	-	R3, MR14	-	G	REC
	KSC 42E70 C	4.2	36	1.9	1.8	MB	Т	R	R3, MR14	-	G	REC

No dicamba may be used in-crop with seed in the Roundup Ready® Xtend Crop System unless and until approved or specifically permitted by the U.S. EPA and the appropriate state agency for such use. As of August 14, 2020, no dicamba formulations are currently registered by the U.S. EPA for in-crop use with seed in the Roundup Ready® Xtend Crop System in the 2021 season.\* Additional information on page 9.

KSC 31RX67c

Excellent disease package

■ 3 Bu. better than KSC 31R263C

Stands like a tree

3.1 RM

KSC 33RX70c

■ Resistant to BSR

■ Adaptable to all row widths

Very good Frogeye tolerance

- 3.3 RM
- KSC 35RX71c

3.5 RM

- Widely adaptable to soil types
- Excellent yield gains in its maturity
- Very good standability and nice appearance









### KSC 36RX70c

3.6 RM

- Medium-tall line that excels across Indiana, Illinois, and Missouri
- Very good Frogeye tolerance
- Very good standability

### KSC 37RX71c

3.7 RM

- Broad footprint of adaptation from East to West
- Excellent yield potential
- Good resistance to SDS

KSC 38RX68c

3.8 RM

- Excluder soybean, stacked with SDS tolerance
- Performs with KSC 35RX67C in trials
- No. 1 CHOICE VARIETY Roundup Ready 2 Xtend® soybean





### TEND SOYBEANS

KSC 42RX68c

4.2 RM

- STS and SDS tolerance
- Moves from Rt. 36 South in Illinois into the Delta
- Top of the trials in its maturity range

### KSC 39L46c

3.9 RM

- Excellent eye appeal
- Excellent emergence
- Adaptable to various soil types



### LIBERTY LINK W

_	PRODUCT	MATURITY	HEIGHT	EMERGENCE	LODGING	CANOPY	PRR	BSR	SCN	SOS	PUBESCENCE	NO-TILL
	KSC 31RX67 C	3.1	38	1.6	1.8	MB	R	R	R3, MR14	Т	G	REC
	KSC 33RX70 C	3.3	36	1.9	1.8	MB	R	R	R	-	G	REC
NEW!	KSC 35RX71 C	3.5	36	1.0	1.8	MB	Т	R	R3, MR14	Т	G	REC
	KSC 36RX70 C	3.6	36	1.5	1.8	MB	Т	R	R	-	G	REC
NEW!	KSC 37RX71C	3.7	36	2.0	1.8	MB	Т	N/A	R	Т	G	REC
	KSC 38RX68 C	3.8	36	1.9	2.1	MB	R	MR	R3, MR14	Т	LTa	REC
*****	KSC 42RX68 C	4.2	38	2.3	2.1	В	R	MR	R3, MR14	Т	G	REC
	KSC 39L46 C LL	3.9	36	1.0	1.7	MB	R	1.8	R3, MR14	Т	LTa	REC



### 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.



#### ILeV0®

- 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 416 w

- Early to medium maturity
- Siemer Milling approved
- Very healthy, good head scab tolerance
- Fantastic eye appeal
- Excellent wheat for double crop growers
- High yielding variety
- Should be planted between 1.2 and 1.5 million seeds/acre

## KSC 417 w

- BEARDED wheat
- Good disease package
- Early to medium maturity
- Excellent standability
- Very good straw strength
- High yielding variety

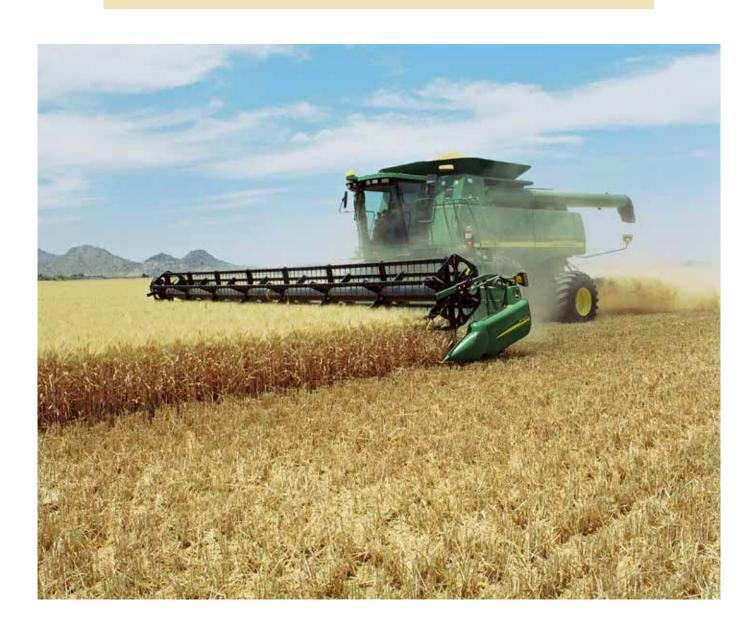
## KSC 418 w

- NON BEARDED wheat
- Excellent milling quality
- 37-inch tall plant height
- Above average test weight
- Excellent tolerance to current strains of stripe rust
- Should be planted between 1.2 and 1.5 million seeds/acre

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



2021 SEED GUIDE LEGAL



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 agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements.

Monsanto Company is a member of Excellence Through Stewardship® (ETS). Monsanto products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Monsanto's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. This product has 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.

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

IMPORTANT IRM INFORMATION: RIB Complete® corn blend products do not require the planting of a structured refuge except in the Cotton-Growing Area where corn earworm is a significant pest. SmartStax® RIB Complete® corn blend is not allowed to be sold for planting in the Cotton-Growing Area. See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.

**ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.** Roundup Ready technology contain genes that confer tolerance to glyphosate, an active ingredient in Roundup® brand agricultural herbicides. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate.

ALWAYS READ AND FOLLOW DIRECTIONS FOR USE ON PESTICIDE LABELING. 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. 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.

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

Seed Piracy Statement: Seed containing a patented trait can only be used to plant a single commercial crop from which seed cannot be saved and replanted. Examples of seed containing a patented trait include but are not limited to Roundup Ready 2 Yield® soybeans and Roundup Ready 2 Xtend® soybeans. Additional information and limitations on the use of these products are provided in the Monsanto Technology Stewardship Agreement and the Monsanto Technology Use Guide. U.S. patents for Monsanto technologies can be found at the following webpage: http://www.monsantotechnology.com.

**Performance may vary** from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

Roundup Ready 2 Xtend®, Acceleron®, DroughtGard®, RIB Complete and Design®, RIB Complete®, Roundup Ready 2 Technology and Design®, Roundup Ready®, Roundup®, SmartStax and Design®, SmartStax®, Trecepta®, Trecepta® RIB Complete®, and VT Double PRO® are trademarks of Bayer Group. LibertyLink® and the Water Droplet Design® are registered trademarks of BASF Corporation. Herculex® is a registered trademark of Corteva AgroSciences LLC. Agrisure Viptera® is a registered trademark of Syngenta. Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association.

All other trademarks are the property of their respective owners.



RESPECT THE REFUGE

Seeds containing the LibertyLink® trait may be protected under one or more U.S. patents and may be planted only to produce one (1) commercial crop in a single season, and only after signing a BASF Grower Technology Agreement. It is illegal to save seeds containing the LibertyLink trait for use as planting seed or for transfer to others for use as planting seed.

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Seeds containing the Enlist, Herculex and PowerCore traits are protected under numerous US patents. Seeds containing patented traits can only be used to plant a single commercial crop and cannot be saved or replanted. 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 Technology Use Agreement and (ii) the Product Use Guides for all technologies in this seed, including the Herbicide Resistance Management (HRM), and Use requirements detailed therein (www.corteva.us/Resources/ trait-stewardship.html). 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-thetop 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 corn contains genes that confer tolerance to 2,4-D and -fop herbicides. 2,4-D and -fop herbicides will damage or kill crops that are not tolerant to 2,4-D

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 Dow AgroSciences technologies can be found at the following webpage: www.corteva.us/Resources/trait-stewardship.html.

Dow AgroSciences is a member of Excellence Through Stewardship® (ETS). Dow AgroSciences products are commercialized in accordance with ETS product launch stewardship guidance and Dow AgroSciences Product Launch Stewardship Policy. No crop or material produced from this product can be exported to, used, processed or sold 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. For further information about your crop or grain marketing options, contact DAS at 877-4-TRAITS (877-487-2487). Information regarding the regulatory and market status of agricultural biotechnology products can be found at: www.biotradestatus.com.

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