



2021



Corn



Soybean



Wheat

2021 Green Valley Corn Varieties

GV 7992 VT2 Pro RIB

Semi-determinate ear
Excellent stay green
Excels in high - yield environments

GV 8102 VT2 Pro RIB

Responds to high management
Great standability
Great test weight

GV 8282 VT2 Pro RIB

Yield! Yield! Yield!
Responds to higher management
Excellent test weight
Good stalk ratings

NEW! GV 8212 VT2 Pro RIB

Semi-determinate ear
Very good test weight
Excellent plant health

GV 8392 VT2 Pro RIB

Widely adapted hybrid
Excellent greensnap score
Great stalks and roots

GV 8452DG VT2 Pro RIB

DroughtGard® hybrid
Consistent yield in wet and dry years
High yield!
Responds to fungicide.

GV 8472 VT2 Pro RIB

Yielding machine
Place anywhere corn
Nice fall appearance



2021 Corn Rating

	Hybrid	Maturity	Population	Plant Height	Ear Height	Ear Type	Cob Color	Seeding Vigor	Roots	Stalks	GLS Rating	Common Rust	Stay-Green	Drought Tolerance	Trait Package
	7992	109	32-36k	Medium	Medium	Semi-Determinate	Red	2	2	2	2	2	1	2	GENVT2PRORIB
	8102	111	30-36k	Medium	Medium	Semi-Determinate	Red	3	2	2	4		4	3	GENVT2PRORIB
	8282	112	28-36K	Medium -Tall	Medium	Semi-Flex	Red	2	2	2	4	3	2	3	GENVT2PRORIB
	8212	112	30-36K	Medium -Tall	Medium	Semi-Determinate	Pink	3	2	2	3		2	3	GENVT2PRORIB
	8392	113	26-36K	Medium -Tall	Medium	Semi-Flex	Red	3	2	2	2	3	2	2	GENVT2PRORIB
	8452	114	30-36K	Medium	Medium	Semi-Determinate	Red	4	2	1	4	3	3	1	GENDGVT2PRORIB
	8472	114	30-36K	Medium	Medium	Semi-Flex	Red	2	2	1	1	3	2	1	GENVT2PRORIB

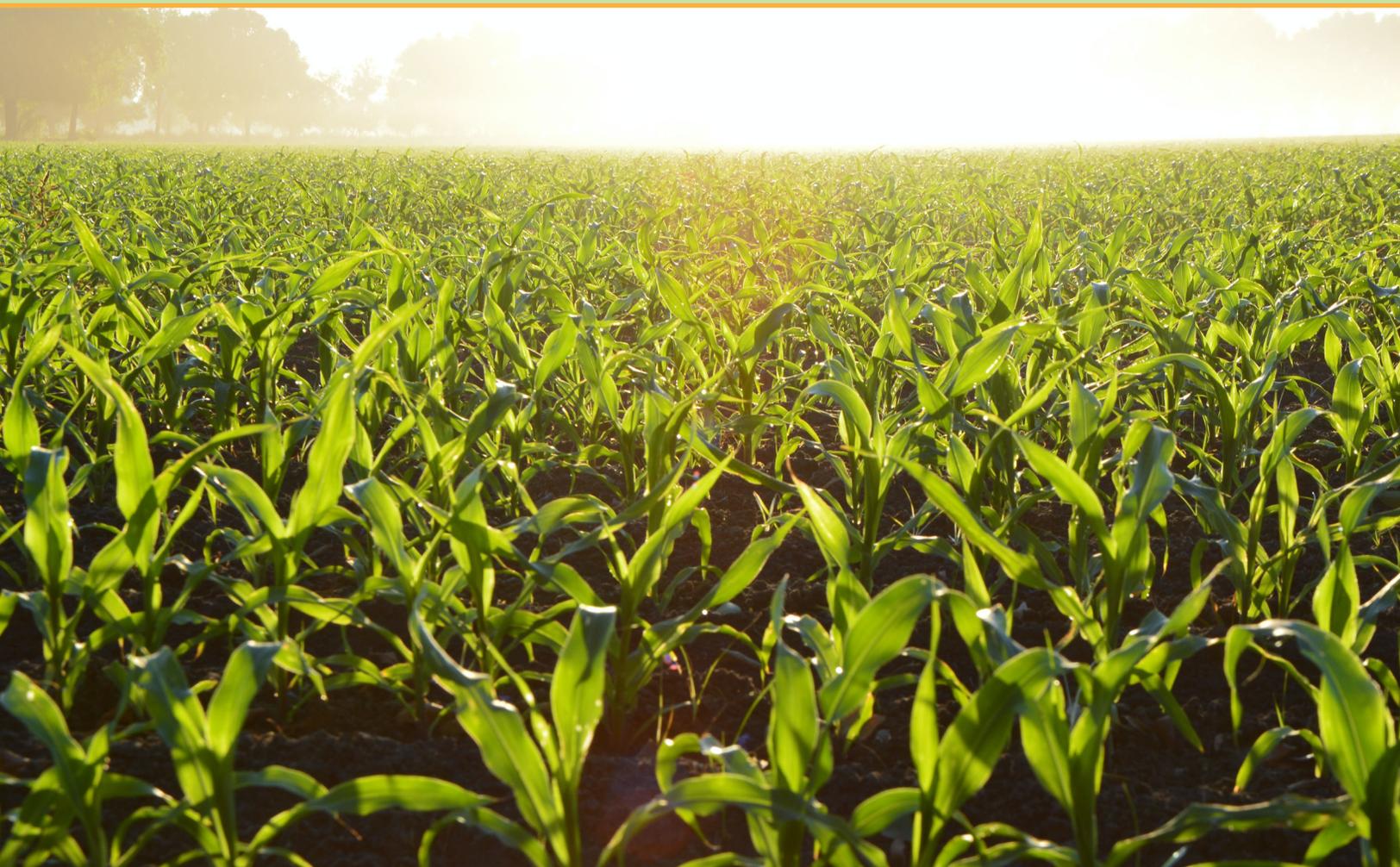
Conventionals

	8360	113	28-36K	Medium	Medium	Semi-Flex	Red	1	1	2	4	3	1	2	Conventional
	8390	113	26-36K	Medium -Tall	Medium	Semi-Flex	Red	3	2	2	2	3	2	2	Conventional

Ratings Scale 1 Excellent - 9 Poor

VT2PRORIB = VT Double[®] Pro RIB Complete[®] Corn Blend

DGVT2PRORIB = DroughtGard[®] Hybrids VT Double[®] Pro RIB Complete



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 7/13/2020, 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.*

2021 Green Valley Roundup Ready 2 Xtend® Varieties

GV 35X0

Standard in group 3 maturity
Great standability
Medium-tall height

GV 37X0

Excels in IL and MO
Medium-tall height
Excellent narrow row bean

GV 39X0

Goes anywhere
Excellent from east to west

NEW! GV 39X1

Excellent yield across all testing sites
Medium height
Great standability

GV 40X8

Very exciting bean
Great row filling/wide plant type

GV 42X9

Must have variety
Excellent SDS
Great disease package

GV 44X7

Great row filler
Stacked with awesome defense package

2021 XtendFlex® Soybean Varieties Expected Soon!

NEW! GV 36XF1

Medium height
Great standability
Widely adapted

NEW! GV 39XF1

Excellent disease package
Tall height
Great emergence

NEW! GV 43XF1

Excellent standability
Great disease package
Medium height

2021 Soybean Rating

	Variety	RM	Plant Type	Pubescence	Flower Color	Hilum Color	Emergence	Lodging	Shatter	SDS	PFT	SCN
Roundup Ready 2 Xtend®												
	35X0	3.5	Intermediate -blush	Light Tawny	Purple	Black	2	3	2	3	1	2
	37X0	3.7	Intermediate	Gray	White	Buff	3	2	2	2	2	2
	39X0	3.9	Intermediate	Light Tawny	White	Black	2	3	1	2	2	3
	39X1	3.9	Intermediate	Gray	Purple	Imp. Black	2	1	1	N/A	2	2
	40X8	4	Intermediate	Gray	Purple	Imp. Black	2	2	2	2	2	2
	42X9	4.2	Intermediate	Gray	Purple	Imp. Black	2	2	1	2	2	1
	44X7	4.4	Semi-bush	Light Tawny	White	Black	1	2	2	2	2	1
XtendFlex®												
	36XF1	3.6	Intermediate	Gray	Purple	Imp. Black	3	2	2	4	3	3
	39XF1	3.9	Intermediate	Gray	Purple	Imp. Black	2	3	3	3	3	2
	43XF1	4.3	Intermediate	Gray	White	Buff	2	1	2	N/A	2	2

Ratings Scale 1 Excellent - 9 Poor

*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 7/13/2020, 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 SEED IN THE ROUNDUP READY® XTEND CROP SYSTEM.



2021 Green Valley Enlist E3[®] Soybean Varieties

GV 35E30

Excellent standability
Great plant health
Narrow row bean

GV 37E30

Medium plant height
Excellent plant health
Must have variety

NEW! GV 38E31

Medium-tall plant
Excellent emergence
Great standability

GV 39E30

Excellent in IL, IA, & MO
Great 30" bean
Medium-tall height

NEW! GV 40E31

Widely adapted
Excellent SDS tolerance
Excellent standability

GV 41E30

Widely adapted
Excellent standability
Great plant health

2021 Soybean Rating

	Variety	RM	Plant Type	Pubescence	Flower Color	Hilum Color	Emergence	Lodging	Shatter	SDS	PFT	SCN
Green Valley Enlist E3[®] Soybean Varieties												
	GV35E30	3.5	Intermediate	Light Tawny	Purple	Black	2	2	1	3	2	2
	GV37E30	3.7	Intermediate	Gray	White	Buff	2	1	2	2	2	2
	GV38E31	3.8	Intermediate	Light Tawny	White	Brown	1	2	2	3	2	2
	GV39E30	3.9	Intermediate-Bush	Tawny	White	Brown	3	1	1	1	1	1
	GV40E31	4.0	Intermediate	Light Tawny	White	Brown	3	2	2	2	2	2
	GV41E30	4.1	Intermediate	Gray	White	Buff	2	2	2	3	2	2
Ratings Scale 1 Excellent - 5 Poor												

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.

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-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.

The transgenic soybeans event in Enlist E3[®] soybeans is jointly developed and owned by Dow AgroSciences LLC and M.S. Technologies, L.L.C. ** Enlist, Enlist E3, the Enlist E3 logo, and Colex-D are trademarks of The Dow Chemical Company ("Dow") or an affiliated company of Dow. Excellence Through Stewardship is a registered trademark of Excellence Through Stewardship.

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

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.



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



- 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

2021 Green Valley LibertyLink® GT27™ Soybean Varieties

GV 34G20

Very good SDS
Goes east to west
Very attractive plant

GV 38G20

Great yield and stress tolerance
#1 variety across the midwest
Tall plant type

GV 41G20

Medium height
Excellent frogeye tolerance
Great standability

2021 Soybean Rating

	Variety	RM	Plant Type	Pubescence	Flower Color	Hilum Color	Emergence	Lodging	Shatter	SDS	PFT	SCN
LibertyLink® GT27™												
	34G20	3.4	Intermediate	Light Tawny	Purple	Black	2	2	3	2	2	2
	38G20	3.8	Intermediate -Bush	Light Tawny	Purple	Black	2	3	2		2	1
	41G20	4.1	Intermediate	Light Tawny	White	Black	2	1	1		2	2
Ratings Scale 1 Excellent - 5 Poor												

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.

LibertyLink® GT27® soybeans offer triple stack tolerance to Liberty, glyphosate, and, in select counties specified on the label, the first HPPD based herbicide for soybeans—Alite™ 27. Other HPPD herbicides not labeled for use with LibertyLink GT27 or isoxaflutole-resistant soybeans may cause significant crop injury. Alite 27 herbicide is only available for use in labeled counties.

Always read and follow label directions. Alite 27 is a restricted use herbicide. Alite, Liberty, and LibertyLink are registered trademarks of BASF. GT27 is a registered trademark of M.S. Technologies, L.L.C. MS Technologies is a trademark of M.S. Technologies, L.L.C. ©2020 BASF Corporation / M.S. Technologies, L.L.C. All Rights Reserved. APN 20-INT-0014



2021 Green Valley Conventional Soybean Varieties

GV 39C9

High yielding non-GMO bean
Excellent standability
Medium bush plant type

GV 41C5

Great yielder
Awesome defense package

2021 Soybean Rating

	Variety	RM	Plant Type	Pubescence	Flower Color	Hilum Color	Emergence	Lodging	Shatter	SDS	PFT	SCN
Conventionals												
	39C9	3.9	Intermediate	Gray	Purple	Imp. Black	2	1	2	2	3	2
	41C5	4.1	Intermediate	Light Tawny	Seg	Black	2	2	1	1	2	2
Ratings Scale 1 Excellent - 5 Poor												

2021 Green Valley Wheat Varieties

GV 619

Great early line

Outstanding test weight with great yield

NEW! GV 631

Broadly adapted to fit all soil types, excellent disease scores, multi-year top yielder!

GV 668

In house testing shows the test weight is something to brag about. Excellent straw with this variety and a top yielder in university trials.



2021 Wheat Rating

Variety	Maturity	Height	Standability	Winter Hardiness	Head Type	Test Weight	Leaf Rust	Scab
GV 619	Early	Medium	3	2	Bearded	1	3	2
GV 631	Medium-Early	Medium-Tall	2	1	Bearded	1	3	2
GV 668	Medium	Medium	1	2	Bearded	1	2	2

Ratings Scale 1 Excellent - 5 Poor



Thank you
for growing with



P.O. Box 35 Phone: 800-748-7943
121 College Fax: (660) 727-3343
Kahoka, MO 63445 www.gvseed.com



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 Genuity® 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 US 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.

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 Genuity® 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>.

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. 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.

XtendFlex® soybeans have received full approval for planting in the United States but are pending approval in certain export markets. For 2020, XtendFlex® soybeans will be available as part of a stewarded introduction only for growers who have signed a 2020 XtendFlex® Stewardship Agreement and agree to follow the stewardship requirements. Commercial availability in 2021 is dependent upon regulatory approval.

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.

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

DroughtGard® Hybrids with RIB Complete® corn blend the refuge seed may not always contain DroughtGard® Hybrids trait.

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. 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 Monsanto Technology Use Guide for recommended weed control programs.

Acceleron®, DroughtGard®, RIB Complete®, Roundup Ready 2 Technology and Design™, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready®, VT Double PRO® and XtendFlex® are trademarks of Bayer Group. LibertyLink® and the Water Droplet Design® is a trademark of BASF Corporation. Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association.

You're buying more than
just seed. You're getting value today
and innovation for tomorrow.
COMMITMENT. INNOVATION. PERFORMANCE.

