

2024

*Soybean*



*Wheat*



*Corn*

# 2024 Corn Hybrids

**GV 8022 VT2 Pro RIB**  
Semi-Flex “Tough” acre hybrid  
Excellent disease tolerance  
Great late season intactness

**GV 8102 VT2 Pro RIB**  
Responds to high management  
Great standability  
Great test weight

**GV 8212 VT2 Pro RIB**  
Semi-determinate ear  
Very good test weight  
Excellent plant health

**NEW! GV 8233 PCE**  
Semi-Flex hybrid  
Excellent Drought and Heat tolerance  
Very high test weight

**GV 8392 VT2 Pro RIB**  
Widely adapted hybrid  
Excellent greensnap score  
Great stalks and roots

**GV 8422 VT2 Pro RIB**  
Semi-Flex hybrid  
Outstanding top end yield performance  
Broadly adapted across multiple soil types  
Very good test weight with deep kernels

**NEW! GV 8433 PCE**  
Semi-determinate  
High yielding variety  
Responds well to fungicide

## 2024 Corn Rating

	Hybrid	Matu- rity	Popu- lation	Plant Height	Ear Height	Ear Type	Cob Color	Seeding Vigor	Roots	Stalks	GLS Rating	Common Rust	Stay- Green	Drought Tolerance	Trait Package
	8022	110	26-36K	Medium	Medium	Semi-Flex	Red	1	3	2	3	2	2	2	GENVT2PRORIB
	8102	111	30-36k	Medium	Medium	Semi-Determinate	Red	3	2	2	4	3	4	3	GENVT2PRORIB
	8212	112	30-36K	Medium -Tall	Medium	Semi-Determinate	Pink	3	2	2	3	2	2	3	GENVT2PRORIB
	8392	113	26-36K	Medium -Tall	Medium	Semi-Flex	Red	3	2	2	2	3	2	2	GENVT2PRORIB
	8422	114	26-36K	Medium -Tall	Medium -High	Semi-Flex	Red	2	2	2	2	3	1	2	GENVT2PRORIB
	8233 PCE	112	26-36k	Medium -Tall	Medium	Semi-Flex	Pink	2	2	2	4	2	3	1	PowerCoreEnlist
	8433 PCE	114	30-36K	Medium -Tall	Medium	Semi-Determinate	Red	2	3	2	2	2	2	3	PowerCoreEnlist

## Conventionals

	8390	113	26-36K	Medium -Tall	Medium	Semi-Flex	Red	3	2	2	2	3	2	2	Conventional
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Ratings Scale 1 Excellent - 5 Poor

VT2PRORIB = VT Double® Pro RIB Complete® Corn Blend



# 2024 XtendFlex® Varieties

## GV 37XF2

Excellent emergence  
Very good SDS  
Wide adaptability east to west

## GV 38XF3

Excellent yields east to west  
Great disease resistance  
Fast out of the ground

## NEW! GV 42XF4

High yielding  
Excellent Standability  
Great emergence






## GV 45XF3

Medium - Bush plant  
Excellent across various soil types  
Beautiful field appearance

## GV 46XF3

Great 15" bean  
Widely adapted  
Excellent stress tolerance

## 2024 Soybean Rating

	Variety	RM	Plant Type	Pubescence	Flower Color	Hilum Color	Emergence	Lodging	Shatter	SDS	PFT	SCN
<b>XtendFlex®</b>												
	37XF2	3.7	Intermediate -Blush	Light Tawny	Purple	Black	1	3	2	2	3	2
	38XF3	3.8	Intermediate	Light Tawny	Purple	Black	1.5	2	1	1.5	2	2
	42XF4	4.2	Medium-Bush	Tawny	Purple	Black	1.5	2	1.5	1.5	1.5	2
	45XF3	4.5	Medium-Bush	Light Tawny	Purple	Black	1.5	2	2	3	3	2
	46XF3	4.6	Intermediate	Gray	White	Buff	2	2	2	3	2	2
Ratings Scale 1 Excellent - 5 Poor												



# 2024 Enlist E3<sup>®</sup> Varieties

## NEW! GV 35E34

Wide adaptability  
Narrow or wide row bean  
Great SDS tolerance

## GV 39E32

Consistent performer  
Very healthy plant  
Broad adaptability

## NEW! GV 39E34

Fast out of the ground  
Good stress tolerance  
Very attractive plant






## NEW! GV 41E34

Great emergence  
Excellent standability  
Top-yielder

## GV 38E33

Excellent 30" bean  
Good disease tolerance  
Top yielding

## 2024 Soybean Rating

	Variety	RM	Plant Type	Pubescence	Flower Color	Hilum Color	Emergence	Lodging	Shatter	SDS	PFT	SCN
<b>Enlist E3<sup>®</sup> Varieties</b>												
	GV 35E34	3.5	Intermediate-Bush	Gray	Purple	Buff	2	2	2	3	2	2
	GV 38E33	3.8	Bush	Light Tawny	White	Brown	2	2.5	2	2	3	2
	GV 39E32	3.9	Intermediate	Light Tawny	White	Brown	1.5	1.5	2	2	2	2
	GV 39E34	3.9	Intermediate	Light Tawny	White	Brown	1.5	2.5	2	3	2	1.5
	GV 41E34	4.1	Intermediate	Light Tawny	White	Brown	1.5	2	1.5	2	3	2

Ratings Scale 1 Excellent - 5 Poor

Corteva Agriscience is a member of Excellence Through Stewardship<sup>®</sup> (ETS). Corteva Agriscience products are commercialized in accordance with ETS product launch stewardship guidance Corteva Agrisciences 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](http://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](http://www.corteva.us/Resources/trait-stewardship.html)). To plant Enlist, Herculex and PowerCore seed, you must have a limited license from Corteva Agriscience. 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<sup>®</sup> 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<sup>®</sup> technology when applied according to label directions. Following burndown, the only 2,4-D containing herbicide products that may be used with Enlist<sup>®</sup> 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 or -fops.

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](http://www.corteva.us/Resources/trait-stewardship.html) to download the latest Corteva Agriscience Corn Product Use Guide.

Enlist E3<sup>®</sup> soybean seeds containing the Enlist<sup>®</sup> trait can only be used to plant a single commercial crop. It is unlawful to save and replant Enlist E3<sup>®</sup> soybeans. Additional information and limitations on the use of these products are provided in the Corteva Agriscience Technology Use Agreement and Enlist<sup>®</sup> 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).

Enlist Duo<sup>®</sup> and Enlist One<sup>®</sup> 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. Enlist E3<sup>®</sup> soybeans were jointly developed by Corteva Agriscience and MS Technologies, LLC. \*\* Enlist, Enlist E3, the Enlist E3 logo, and Colex-D are trademarks of Corteva Agriscience. PowerCore<sup>®</sup> multi-event technology developed by Corteva Agriscience and Monsanto. Roundup<sup>®</sup>, Roundup Ready<sup>®</sup>, Roundup Ready 2 Technology and Design, and PowerCore<sup>®</sup> are registered trademarks of Monsanto Technology LLC. Liberty Link<sup>®</sup> and the Water Droplet Design<sup>®</sup> are registered trademarks of BASF. Enlist<sup>®</sup>, Colex-D<sup>®</sup>, and Refuge Advanced<sup>®</sup> are trademarks of Corteva Agriscience and its affiliated companies. Excellence Through Stewardship is a registered trademark of Excellence Through Stewardship.

PCe - PowerCore<sup>®</sup> Enlist<sup>®</sup> Refuge Advanced<sup>®</sup> corn products with HX1, VTP, ENL, LL, RR2. Contains a single-bag integrated refuge solution for above-ground insects. In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with PowerCore Enlist Refuge Advanced products.

Enlist Duo<sup>®</sup> and Enlist One<sup>®</sup> herbicides with Colex-D<sup>®</sup> technology are the only herbicides containing 2,4-D that are authorized for preemergence and postemergence use on Enlist<sup>®</sup> crops.



## THE NEXT GENERATION OF TECHNOLOGY

<b>SOYBEANS</b>	2,4-D choline	Glyphosate	Glufosinate	
<b>CORN</b>	2,4-D choline	Glyphosate	Glufosinate	FOP Herbicides

### On-Target Application

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



- 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<sup>®</sup> herbicide and other qualified tank-mix products, allowing for a customized weed control program to fit each farm

# 2024 Wheat Varieties

## **NEW! GV 604**

Ultra-Early, great double crop option  
Broad placement  
Excellent Test Weight

## **NEW! GV 624**

Broadly adapted  
Good standability  
Very healthy plant

## **GV 652**

Top-end yield  
Heavy test weight  
Excellent standability

## 2024 Wheat Rating

Variety	Maturity	Height	Standability	Winter Hardiness	Head Type	Test Weight	Leaf Rust	Scab
GV 604	Ultra-Early	Medium	2.5	3.5	Bearded	1	2	2
GV 624	Medium-Early	Medium	2	2	Bearded	1	3	2
GV 652	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** 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](http://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 [cropscience.bayer.us/contact](http://cropscience.bayer.us/contact) or scan the QR code



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

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Seed containing the XtendFlex® traits can only be used to plant a single commercial crop. It is unlawful to save and replant XtendFlex® soybeans. Additional information and limitations on the use of this product 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)

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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.

**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. 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.

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. Accelelon®, 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.



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

