



***2020***



***Corn***



***Soybean***



***Wheat***

## 2020 Green Valley Corn Varieties

### **GV 7962 VT2 Pro RIB**

Consistent yield  
Responds to fungicide  
Available in conventional

### **GV 7992 VT2 Pro RIB**

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

### **GV 8072 VT2 Pro RIB**

Full Flex hybrid  
Silage corn option  
Real workhorse hybrid

### **NEW! 8102 VT2 Pro RIB**

Responds to high management  
Great standability  
Great test weight

### **GV 8182 VT2 Pro RIB**

Semi-flex ear  
28-36K population  
Very good drought tolerance  
Best suited for well drained soils

### **GV 8282 VT2 Pro RIB**

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

### **GV 8362 VT2 Pro RIB**

Awesome no-till emergence scores  
Go anywhere corn  
Available in conventional

### **GV 8392 VT2 Pro RIB**

Widely adapted hybrid  
Excellent greensnap score  
Great stalks and roots

### **GV 8452 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



# 2020 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
<b>VTDoublePRO<sup>®</sup></b> <small>RIB COMPLETE</small>	7962	109	32-36k	Medium	Medium	Semi-Determinate	Red	3	3	3	5	1	4	1	GENVT2PRORIB
<b>VTDoublePRO<sup>®</sup></b> <small>RIB COMPLETE</small>	7992	109	32-36k	Medium	Medium	Semi-Determinate	Red	2	2	2	2	2	1	2	GENVT2PRORIB
<b>VTDoublePRO<sup>®</sup></b> <small>RIB COMPLETE</small>	8072	110	25-35K	Medium -Tall	Medium -High	Flex	Pink	2	2	2	2	2	2	3	GENVT2PRORIB
<b>VTDoublePRO<sup>®</sup></b> <small>RIB COMPLETE</small>	8102	111	30-36K	Medium	Medium	Semi-Determinate	Red	3	2	2	4		4	3	GENVT2PRORIB
<b>VTDoublePRO<sup>®</sup></b> <small>RIB COMPLETE</small>	8182	111	28-35k	Medium -Tall	Medium -High	Semi-Flex	Pink	2	4	1	3	3	2	2	GENVT2PRORIB
<b>VTDoublePRO<sup>®</sup></b> <small>RIB COMPLETE</small>	8282	112	28-36K	Medium -Tall	Medium	Semi-Flex	Red	2	2	2	4	3	2	3	GENVT2PRORIB
<b>VTDoublePRO<sup>®</sup></b> <small>RIB COMPLETE</small>	8392	113	26-36K	Medium -Tall	Medium	Semi-Flex	Red	3	2	2	2	3	2	2	GENVT2PRORIB
<b>VTDoublePRO<sup>®</sup></b> <small>RIB COMPLETE</small>	8362	113	28-36K	Medium	Medium	Semi-Flex	Red	1	1	2	4	3	4	2	GENVT2PRORIB
<b>DroughtGard<sup>®</sup></b> <small>HYBRIDS</small> <b>VTDoublePRO<sup>®</sup></b> <small>RIB COMPLETE</small>	8452	114	30-36K	Medium	Medium	Semi-Determinate	Red	4	2	1	4	3	3	1	GENDGVT2PRORIB
<b>VTDoublePRO<sup>®</sup></b> <small>RIB COMPLETE</small>	8472	114	30-36K	Medium	Medium	Semi-Flex	Red	2	2	1	1	3	2	1	GENVT2PRORIB

## Conventionals

<b>GREEN VALLEY SEED</b>	7960	109	32-36K	Medium	Medium	Semi-Determinate	Red	3	3	3	5	1	4	1	Conventional
<b>GREEN VALLEY SEED</b>	8390	113	26-36K	Medium -Tall	Medium	Semi-Flex	Red	3	2	2	2	3	2	2	Conventional
<b>GREEN VALLEY SEED</b>	8360	113	28-36K	Medium	Medium	Semi-Flex	Red	1	1	2	4	3	1	2	Conventional

Ratings Scale 1 Excellent - 5 Poor

VT2PRORIB = VT Double PRO<sup>®</sup> PRO RIB Complete<sup>®</sup> Corn Blend

DGVT2PRORIB = DroughtGard<sup>®</sup> Hybrids VT Double PRO<sup>®</sup> RIB Complete<sup>®</sup>



# 2020 Green Valley Roundup Ready 2 XTEND® Varieties

## Roundup Ready 2 Xtend®

### NEW! 35X0

New standard in group 3 maturity  
Great standability  
Medium-tall height

### NEW! 37X0

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

### NEW! 39X0

Goes anywhere  
Excellent from east to west

### GV 40X8

Very exciting bean  
Great row filling/wide plant type

### NEW! GV 42X9

Must have variety  
Excellent SDS  
Great disease package

### GV 44X7

Great row filler  
Stacked with awesome defense package

### GV 46X7

Medium tall bean  
Awesome standability

## Conventional










### NEW! GV 39C9

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

### GV 41C5

Great yielder  
Awesome defense package

## 2020 Soybean Rating

	Variety	RM	Plant Type	Pubescence	Flower Color	Hilum Color	Emergence	Lodging	Shatter	SDS	PFT	SCN
<b>Roundup Ready 2 Xtend®</b>												
	35X0	3.5	Intermediate-Bush	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
	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
	46X7	4.6	Intermediate	Gray	Purple	Imp. Black	1	2	2	2	2	1
<b>Conventional</b>												
	39C9	3.9	Medium-bush	Gray	White	Buff	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												

# 2020 Green Valley Enlist E3™ Soybean Varieties

## NEW! 35E30

Excellent standability  
Great plant health  
Narrow row bean

## NEW! 37E30

Medium plant height  
Excellent plant health  
Must have variety





## NEW! 39E30

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

## NEW! 41E30

Widely adapted  
Excellent standability  
Great plant health

## 2020 Soybean Rating

	Variety	RM	Plant Type	Pubescence	Flower Color	Hilum Color	Emergence	Lodging	Shatter	SDS	PFT	SCN
<b>Green Valley Enlist E3™ Soybean Varieties</b>												
	35E30	3.5	Intermediate	Light Tawny	Purple	Black	2	2	1	3	2	2
	37E30	3.7	Intermediate	Gray	White	Buff	2	1	2	2	2	2
	39E30	3.9	Intermediate-bush	Light Tawny	White	Brown	3	1	1	1	1	1
	41E30	4.1	Intermediate	Gray	White	Buff	2	2	2		2	2
Ratings Scale 1 Excellent - 5 Poor												

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 Dow AgroSciences LLC (or other appropriate affiliates). In consideration of the foregoing, Dow AgroSciences 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 Dow AgroSciences 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](http://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](http://www.biotradestatus.com).

Enlist E3™ soybeans were jointly developed by Dow AgroSciences LLC and MS Technologies, LLC. ©™ 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.

## 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 glufosinate 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



# 2020 Green Valley LibertyLink GT27 Soybean Varieties

## NEW! 34G20

Very good SDS  
Goes east to west  
Very attractive plant

## 39G29

Excellent standability  
Great SDS  
Solid from emergence to harvest





## NEW! 38G20

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

## NEW! 41G20

Medium height  
Excellent frogeye tolerance  
Great standability

## 2020 Soybean Rating

	Variety	RM	Plant Type	Pubescence	Flower Color	Hilum Color	Emergence	Lodging	Shatter	SDS	PFT	SCN
<b>LibertyLink® GT27™</b>												
	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
	39G29	3.9	Intermediate	Light Tawny	White	Black	1	2	1	2	2	2
	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, pending EPA approval, the first HPPD based herbicide for soybeans.

LibertyLink GT27 is not tolerant to all HPPD herbicides. HPPD herbicides currently on the market are prohibited for use with LibertyLink GT27 soybeans and may result in significant crop injury.

Always read and follow label directions. Liberty and LibertyLink are registered trademarks of BASF. GT27 is a trademark of MS Technologies and BASF. MS Technologies is a trademark of MS Technologies, LLC. ©2018 BASF Corporation/MS Technologies, LLC. All Rights Reserved. APN 18-INT-0014



# 2020 Green Valley Wheat Varieties

## **GV 619**

Great new early line! Outstanding test weight with great yield

## **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

## **GV 679**

New smooth headed scab resistant variety with excellent test weight and an excellent disease package



## 2020 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 668	Medium	Medium	1	2	Bearded	1	2	2
GV 679	Medium-Late	Medium	2	2	Beardless	2	3	1

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](http://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 U.S. Federal Seed Act requirements
- Free of seed-borne diseases
- Properly stored and conditioned

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. Certain 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. Growers should refer to <http://www.biotradestatus.com/> for any updated information on import country approvals. Excellence Through Stewardship® is a registered trademark of Biotechnology Industry Organization.

B.t. products may not yet be registered in all states. Check with your Monsanto 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.

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

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. XTENDIMAX® HERBICIDE WITH VAPORGRIP® TECHNOLOGY AND IN CROP USES MAY NOT BE APPROVED IN ALL STATES. 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 Monsanto dealer or refer to Monsanto's Technology Use Guide for recommended weed control programs. Acceleron®, DroughtGard®, Genuity®, RIB Complete and Design®, RIB Complete®, Roundup Ready 2 Technology and Design®, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready®, Roundup®, SmartStax and Design®, SmartStax®, VaporGrip®, VT Double PRO®, and XtendiMax® are trademarks of Monsanto Technology LLC. LibertyLink and the Water Droplet Design® is a registered trademark of Bayer. Herculex® is a registered trademark of Dow AgroSciences LLC. 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.

