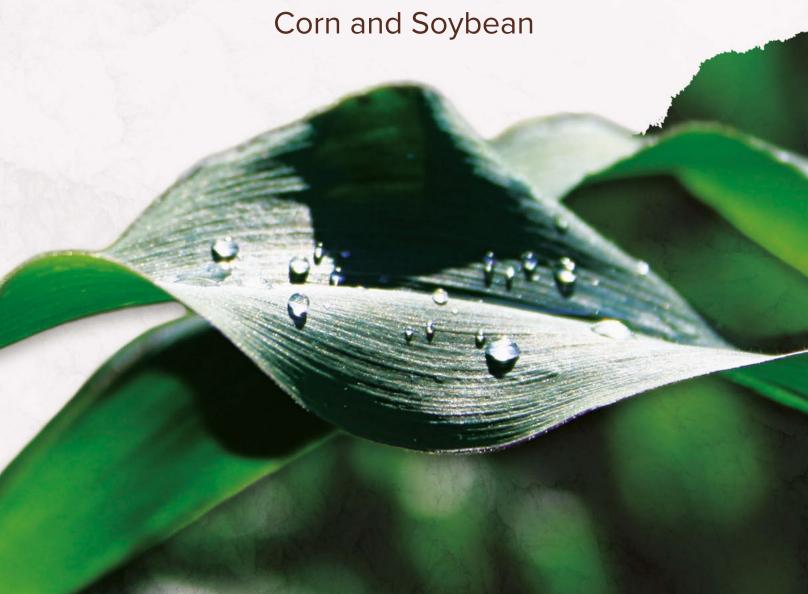


2022 - 2023

# **Product Guide**



**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

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 or scan the QR code







Bayer is a member of the Seed Innovation and Protection Alliance. Visit 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 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 glyphosate. Dicamba will kill crops that are not tolerant to glyphosate. Other will kill crops that are not tolerant to glyphosate. Other will kill crops that are not tolerant to glyphosate. Other will kill crops that are not tolerant to glyphosate.

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.

## CORN AND SOYBEAN TECHNOLOGY

## **CORN TECHNOLOGY**

GT	Agrisure® GT	✓ AgrisureGT	
GTA	Agrisure Artesian® GTA	✓ Agrisur∈Artesian GTA	
GTCBLL	Agrisure® GT/CB/LL	Agrisure LIBERTY GT/CB/LL	
3000GT	Agrisure® 3000GT	Agrisure LIBERTY 3000GT LINK W	
AA EZR GT	Agrisure® Above + E-Z Refuge®	Agrisure Above E-Z Refuge	
AT EZR GT	Agrisure® Total + E-Z Refuge®	Agrisure Total E-Z Refuge	
3110 VIP	Agrisure Viptera® 3110	Agrisure LIBERTY Viptera	
3111 VIP	Agrisure Viptera® 3111	Agrisure LIBERTY Viptera	
V EZR GT	Viptera™ + E-Z Refuge®	Viptera E-Z Refuge	
D EZR GT	Duracade™ + E-Z Refuge®	Duracade E-Z Refuge	
VT2P	VT Double PRO® Corn Blend	<b>√</b> TDouble <sub>PR0°</sub>	
VT2P RIB	VT Double PRO® RIB Complete® Corn Blend	VTDoublePRO®	
SS RIB	SmartStax® RIB Complete® Corn Blend	SmartStax <sup>c</sup>	
RR	Roundup Ready® Corn 2	Roundup Ready: CORN 2	
НХ1	Herculex® I Insect Protection	LIBERTY LINK &	

## **SOYBEAN TECHNOLOGY**

**ENLIST** Enlist E3® Soybeans



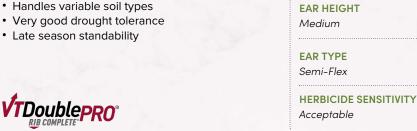
**XTENDFLEX** XtendFlex® Soybeans

## **SP 1968 VT2P RIB**

### Additional Versions: Conventional, Organic

### 96 Days

- Excellent yield for maturity
- · Great emergence and seedling vigor
- Handles variable soil types



Early Growth		1
Dry Down	2	
Roots		1
Stalks	2	
Minimum Till		1
Test Weight	2	140

## **SP 2378 VT2P**

### Additional Versions: Organic

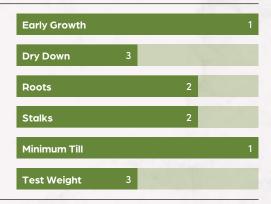
### 103 Days

- · Excellent choice for no-till or early planting
- · Solid agronomic package
- Very good stalks and roots
- Good north to south movement
- A solid hybrid with lots of top end yield

PLANT HEIGHT Medium-Tall	
EAR HEIGHT Medium	
EAR TYPE Semi-Flex	
HERBICIDE SENSITIV Acceptable	VITY

**PLANT HEIGHT** 

Medium





## **SP 2316 VT2P RIB**

### 105 Days

- · Lots of top end yield for maturity
- Excellent stress and drought tolerance
- Good choice for continuous corn
- · Great emergence and early growth

PLANT HEIGHT Medium
EAR HEIGHT Medium
EAR TYPE Semi-Flex
HERBICIDE SENSITIVITY Acceptable





## **SP 2507 SS RIB**

### 109 Days

- Strong performance in high yield environments
- Excellent dry down in the fall
- Manage GLS for top performance

PLANT HEIGHT  Medium-Tall
EAR HEIGHT Medium-High
EAR TYPE Semi-Flex
HERBICIDE SENSITIVITY Acceptable

Early Growth		2	
Dry Down			1
Roots	3		
Stalks		2	
Minimum Till		2	
Test Weight	3		



## **SP 2508 SS RIB**

### 110 Days

- · Great seedling vigor and early growth
- · Very good roots and stalks
- Available as a VT Double PRO® Corn
- Best performance on dark prairie soils

PLANT HEIGHT Medium
EAR HEIGHT Medium-High
EAR TYPE Semi-Flex
HERBICIDE SENSITIVITY Acceptable



Additional Versions: VT2P RIB



## **SP 2504 VT2P RIB**

### 110 Days

- · Widely adapted across environments
- Exceptional yield potential
- · Great choice for poorly drained soils

PLANT HEIGHT  Medium
EAR HEIGHT Medium
EAR TYPE Semi-Flex
HERBICIDE SENSITIVITY Acceptable

Early Growth	2	
Dry Down	2	
Roots	2	
Stalks	2	
Minimum Till	2	
	_	
Test Weight	2	



N	$\cap$	Т	F	9

## **SP 2552 SS RIB**



### 110 Days

- · Excellent top end yield
- · Good disease tolerance
- · Responds to high management
- Best performance on dark prairie soils

Smar	tStax®
RIB C	OMPLETE "

PLANT HEIGHT  Medium
EAR HEIGHT Medium
EAR TYPE Semi-Flex
HERBICIDE SENSITIVITY Acceptable

Early Growth	3		
Dry Down			1
Roots	3		
Stalks		2	
Minimum Till	3		
Test Weight	3		

## **SP 2607 SS RIB**

### 111 Days

- · Widely adapted east to west
- · Lots of top end yield
- Responds to fungicide application
- Place on your most productive acres



PLANT HEIGHT Medium
EAR HEIGHT Medium-High
EAR TYPE Semi-Flex HERBICIDE SENSITIVITY Acceptable



## **SP 2697 D EZR GT**



Additional Versions: AA EZR GT

### 111 Days

- Duracade<sup>™</sup> trait package
- · Very good test weight and grain quality
- Big flex ears
- Good tolerance to Tar Spot
- · Good late season intactness

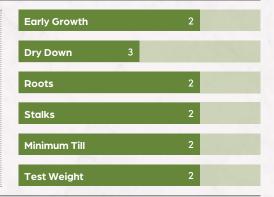
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PLANT HEIGHT
Medium-Tall

EAR HEIGHT
Medium-Low

EAR TYPE
Semi-Flex

HERBICIDE SENSITIVITY
Not Rated



Additional Versions: VT2P RIB, Conventional

## **SP 2883 SS RIB**

#### 113 Days

- · Very good stalks and roots
- · Outstanding top end yield potential
- · Great choice for corn on corn
- Best performance on dark prairie soils



PLANT HEIGHT Medium-Tall
EAR HEIGHT Medium
EAR TYPE Semi-Flex
HERBICIDE SENSITIVITY Acceptable

Early Growth	3		
Dry Down		2	
Roots		2	
Stalks		2	
Minimum Till	3		
Test Weight		2	

## **SP 2885 SS RIB**

### 114 Days

- · Outstanding stalks and roots
- · Excellent test weight and grain quality
- · Handles variable soils
- Tough hybrid with consistent yields
- · Great choice for continuous corn







Additional Versions: VT2P RIB, Conventional, Organic

## **SP 3077 SS RIB**

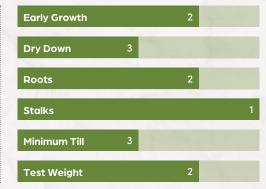


### 115 Days

- Big flex ears
- · Excellent test weight and grain quality
- · Top end yields with solid agronomics
- · Great choice for continuous corn
- Outstanding stalks and roots

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# SmartStax®

	ARRITIONAL	DELATIVE	DIANT	5AD	FAD	FARIY	DDV	
PRODUCT	ADDITIONAL VERSIONS	RELATIVE MATURITY	PLANT HEIGHT	EAR HEIGHT	EAR TYPE	EARLY GROWTH	DRY DOWN	
SP 1804 Conv.	lana i	84	Medium-Tall	Medium-High	Flex	2	2	
SP 1885 GT	Conventional, 3000GT	88	Medium-Tall	Medium	Semi-Flex	2	2	
SP 1805 D EZR GT	Conventional	89	Medium-Tall	Medium	Semi-Flex	2	2	
SP 1924 Conv.	Organic	92	Medium-Tall	Medium-High	Flex	1	2	
SP 1905 SS RIB	VT2P RIB	92	Medium-Tall	Medium	Semi-Flex	2	3	
SP 1939 D EZR GT	Conventional	93	Medium-Tall	Medium	Semi-Flex	2	3	
SP 1985 Conv.		94	Medium-Tall	Medium-High	Semi-Flex	2	3	
SP 1969 Conv.		95	Medium-Tall	Medium	Flex	2	3	
SP 1968 VT2P RIB	Conventional, Organic	96	Medium	Medium	Semi-Flex	1	2	
SP 2024 GT	Conventional	99	Medium-Tall	Medium	Semi-Flex	2	3	
SP 2272 AT EZR GT	GTA, Conventional	102	Medium-Tall	Medium-High	Semi-Flex	2	2	
SP 2378 VT2P	Organic	103	Medium-Tall	Medium	Semi-Flex	1	3	
SP 2107 Conv.		102	Medium-Tall	Medium	Flex	2	2	
SP 2316 VT2P RIB		105	Medium	Medium	Semi-Flex	2	1	
SP 2443 GT		106	Tall	Medium	Flex	3	3	
SP 2440 3110 VIP	GT, Conventional	107	Tall	Medium	Flex	1	3	
SP 2473 SS RIB	VT2P RIB	107	Medium	Medium	Semi-Flex	3	2	
SP 2488 SS RIB		108	Medium	Medium-Low	Semi-Flex	3	2	
SP 2414 3111 VIP	GT, Conventional	108	Medium-Tall	Medium	Semi-Flex	3	3	
SP 2507 SS RIB		109	Medium-Tall	Medium-High	Semi-Flex	2	1	
SP 2508 SS RIB	VT2P RIB	110	Medium	Medium-High	Semi-Flex	2	2	
SP 2525 VT2P RIB	Conventional	110	Medium	Medium	Semi-Flex	1	2	
SP 2504 VT2P RIB		110	Medium	Medium	Semi-Flex	2	2	
SP 2552 SS RIB		110	Medium	Medium	Semi-Flex	3	1	
SP 2607 SS RIB		111	Medium	Medium-High	Semi-Flex	2	3	
SP 2697 D EZR GT		111	Medium-Tall	Medium-Low	Semi-Flex	2	3	
SP 2720 3000GT	Conventional	111	Medium-Tall	Medium-High	Flex	2	2	
SP 2785 SS RIB	VT2P RIB, Conventional	112	Medium-Tall	Medium	Semi-Flex	2	2	
SP 2813 VT2P RIB		113	Medium-Tall	Medium	Semi-Flex	3	3	
SP 2883 SS RIB	VT2P RIB, Conventional	113	Medium-Tall	Medium	Semi-Flex	3	2	
SP 2832 D EZR GT	Conventional	113	Medium-Tall	Medium-High	Semi-Flex	2	3	
SP 2808 3110 VIP	Conventional	113	Medium-Tall	Medium	Semi-Flex	2	2	
SP 2899 Conv.		114	Medium	Medium	Semi-Flex	3	2	
SP 2885 SS RIB	VT2P RIB, Conventional	114	Medium-Tall	Medium-High	Semi-Flex	2	2	
SP 3517 Conv.		115	Medium-Tall	Medium	Flex	1	3	
SP 3077 SS RIB		115	Tall	Medium	Flex	2	3	

GT = Agrisure® GT, GTA = Agrisure Artesian® GTA,GTCBLL = Agrisure® GT/CB/LL, 3000 GT = Agrisure® 3000GT,

AA EZR GT = Agrisure® Above E-Z Refuge®, AT EZR GT = Agrisure® Total E-Z Refuge®, 3110 VIP = Agrisure Viptera® 3111, VEZR GT = Viptera™ E-Z Refuge®, D EZR GT = Duracade™ E-Z Refuge®,

## CORN CHARACTERISTICS

	DISEASE TOLERANCE	TAR SPOT	ROOTS	STALKS	MINIMUM TILL	TEST WEIGHT	POPULATION	HERBICIDE SENSITIVITY	PRODUCT
	2	Not Rated	2	3	2	2	28-34,000	Not Rated	SP 1804 Conv.
	2	Not Rated	2	2	2	3	28-34,000	Not Rated	SP 1885 GT
	2	Not Rated	3	2	2	3	28-34,000	Not Rated	SP 1805 D EZR GT
	3	Not Rated	2	2	1	2	28-24,000	Not Rated	SP 1924 Conv.
	3	Not Rated	2	2	2	3	28-34,000	Not Rated	SP 1905 SS RIB
	2	Not Rated	3	3	2	3	28-32,000	Not Rated	SP 1939 D EZR GT
	3	Not Rated	1	1	2	2	28-34,000	Not Rated	SP 1985 Conv.
	2	Not Rated	2	2	2	2	28-34,000	Not Rated	SP 1969 Conv.
	3	3.0	1	2	1	2	28-36,000	Acceptable	SP 1968 VT2P RIB
	2	Not Rated	3	3	2	3	28-34,000	Not Rated	SP 2024 GT
	2	Not Rated	2	2	2	2	28-34,000	Not Rated	SP 2272 AT EZR GT
	3	3.0	2	2	1	3	30-36,000	Acceptable	SP 2378 VT2P
	2	Not Rated	2	2	2	3	28-34,000	Not Rated	SP 2107 Conv.
	2	3.0	3	2	2	3	30-36,000	Acceptable	SP 2316 VT2P RIB
••••	2	Not Rated	3	2	3	3	28-34,000	Not Rated	SP 2443 GT
	2	Not Rated	3	2	1	3	28-34,000	Acceptable	SP 2440 3110 VIP
	2	3.0	2	2	3	1	30-36,000	Acceptable	SP 2473 SS RIB
	2	Not Rated	2	2	3	2	30-36,000	Acceptable	SP 2488 SS RIB
	2	Not Rated	1	1	3	3	28-36,000	Not Rated	SP 2414 3111 VIP
	2	3.0	3	2	2	3	30-36,000	Acceptable	SP 2507 SS RIB
	3	2.0	2	2	2	3	30-36,000	Acceptable	SP 2508 SS RIB
	2	2.0	1	2	1	2	28-36,000	Acceptable	SP 2525 VT2P RIB
	3	3.0	2	2	2	2	30-36,000	Acceptable	SP 2504 VT2P RIB
	3	2.0	3	2	3	3	30-36,000	Acceptable	SP 2552 SS RIB
	3	2.0	3	3	2	3	30-38,000	Acceptable	SP 2607 SS RIB
	2	2.0	2	2	2	2	28-36,000	Not Rated	SP 2697 D EZR GT
	2	Not Rated	3	2	2	3	28-34,000	Not Rated	SP 2720 3000GT
	3	2.0	2	2	2	1	28-36,000	Acceptable	SP 2785 SS RIB
	2	Not Rated	2	2	2	2	28-36,000	Acceptable	SP 2813 VT2P RIB
	2	2.5	2	2	3	2	28-36,000	Acceptable	SP 2883 SS RIB
	3	Not Rated	2	2	2	3	28-34,000	Not Rated	SP 2832 D EZR GT
	2	Not Rated	1	1	2	2	28-34,000	Acceptable	SP 2808 3110 VIP
	2	Not Rated	2	2	2	1	28-34,000	Not Rated	SP 2899 Conv.
	1	2.5	1	1	2	1	28-34,000	Acceptable	SP 2885 SS RIB
	2	Not Rated	2	2	1	3	28-34,000	Caution-GR	SP 3517 Conv.
	1	2.0	2	1	3	2	28-34,000	Acceptable	SP 3077 SS RIB

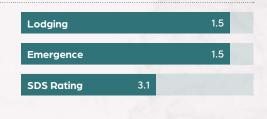
RATINGS: 1 = EXCELLENT / 2 = VERY GOOD / 3 = GOOD / 4 = FAIR / 5 = POOR
Conv. = Conventional, SS RIB = SmartStax® RIB Complete® Corn Blend, VT2P = VT Double PRO® Corn,
VT2P RIB = VT Double PRO® RIB Complete® Corn Blend, HX1 = Herculex® I, RR = Roundup Ready® Corn 2

## **SP 29E32 ENLIST**

#### 2.9 RM

- · Medium-tall plant with great standability
- Good stress tolerance
- Widely adapted across soil types
- Outstanding PRR tolerance
- · Jumps out of the ground

SCN RESISTANCE R3,MR14	PLANT TYPE  Medium
PUBESCENCE	PLANT HEIGHT
Gray	Medium-Tall
HILUM	PRR RATING
Imperfect Black	1.5 (1k)
FLOWER	BSR RATING
Purple	Not Rated





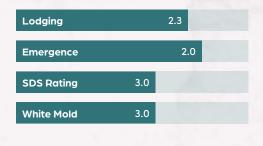
## **SP 29E33 ENLIST**

### NEW PRODUCT!

#### 2.9 RM

- Peking gene for SCN resistance
- · BSR resistant
- Rps 1k gene for PRR
- Outstanding stress tolerance
- · Lots of yield with this bean!

R1,R3,R5	Medium
PUBESCENCE	PLANT HEIGHT
Gray	Medium-Tall
HILUM	PRR RATING
Imperfect Black	1.5 (1k)
FLOWER Purple	BSR RATING Resistant





## SP 31F23 XTENDFLEX NEW PRODUCT!



### 3.1 RM

- New XtendFlex® soybean
- Great emergence and lodging scores
- · Very good SDS tolerance
- Wide area of adaptation
- Outstanding yield in an early-group III

SCN RESISTANCE R3	PLANT TYPE  Medium-Bush
 PUBESCENCE Gray	PLANT HEIGHT Medium-Tall
HILUM Imperfect Black	PRR RATING 2.0 (1c3a)
 FLOWER Purple	BSR RATING MR





## **SP 31E33 ENLIST**

## NEW PRODUCT!

#### 3.1 RM

- Enlist E3® technology
- Combines yield with solid agronomics
- Excellent emergence and standability
- Very good stress tolerance
- Good SDS scores

SCN RESISTANCE	PLANT TYPE
R3,MR14	Medium
PUBESCENCE	PLANT HEIGHT
Gray	Medium-Tall
HILUM	PRR RATING
Imperfect Black	2.0
FLOWER	BSR RATING
Purple	Not Rated

Lodging	2.0
Emergence	2.0
SDS Rating	2.2



## **SP 32F22 XTENDFLEX**

#### 3.2 RM

- Lots of top end yield with this bean
- Great emergence and early vigor
- · Excellent SDS tolerance
- · Best performance on well drained soils
- Enlist E3® technology

SCN RESISTANCE	PLANT TYPE
R3,MR14	Medium
PUBESCENCE	PLANT HEIGHT
Gray	Medium
HILUM Imperfect Black	PRR RATING 3.3
<b>FLOWER</b> Purple	BSR RATING Resistant





## SP 33F23 XTENDFLEX NEW PRODUCT!



### 3.3 RM

- New XtendFlex® soybean
- · Good white mold resistance
- · Medium-tall bean with lots of branching
- Great choice for no-till
- · Best performance on well drained soils

SCN RESISTANCE	PLANT TYPE
R3,MR14	Medium-Bush
PUBESCENCE	PLANT HEIGHT
Gray	Medium-Tall
HILUM Imperfect Black	PRR RATING 3.1 (1c)
FLOWER Purple	BSR RATING Resistant





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## **SP 33E33 ENLIST**



#### 3.3 RM

- Enlist E3® technology
- 1k gene with excellent tolerance for PRR
- Superior SDS tolerance
- More yield and plant health than 33E30
- · Works across all soil types

SCN RESISTANCE	PLANT TYPE
R3,MR14	Medium
PUBESCENCE	PLANT HEIGHT
Light Tawny	Medium-Tall
HILUM	PRR RATING
Brown	2.0
FLOWER Purple	BSR RATING Resistant



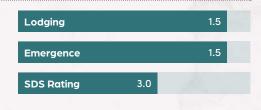


## **SP 35E39 ENLIST**

#### 3.5 RM

- Enlist E3® technology
- · Combines solid agronomics with yield
- Excellent emergence and lodging scores
- Good field tolerance to PRR
- · Outstanding stress tolerance

SCN RESISTANCE	PLANT TYPE
R3,MR14	Medium
PUBESCENCE	PLANT HEIGHT
Gray	Medium-Tall
HILUM	PRR RATING
Imperfect Black	2.0
FLOWER Purple	BSR RATING Resistant





## **SP 36F22 XTENDFLEX**

### 3.6 RM

- Mid-group III yield leader
- · Medium-tall bean with great standability
- Superior SDS and Frogeye scores
- 1a gene for PRR
- Stacked with STS® herbicide tolerance

SCN RESISTANCE	PLANT TYPE
R3,MR14	Bush
PUBESCENCE	PLANT HEIGHT
Light Tawny	Medium-Tall
HILUM Black	<b>PRR RATING</b> 2.0 (1a)
<b>FLOWER</b> Purple	BSR RATING Not Rated

Emergence	1.5
SDS Rating	1.5

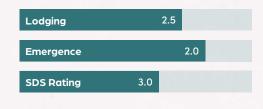


## **SP 36E32 ENLIST**

#### 3.6 RM

- Enlist E3® technology
- · Excellent stress tolerance
- Rps 1k gene plus very good PRR field tolerance
- · Medium-tall with lots of branching
- Lots of yield across environments

SCN RESISTANCE	PLANT TYPE
R3,MR14	Medium-Bush
PUBESCENCE	PLANT HEIGHT
Gray	Medium-Tall
HILUM	PRR RATING
Imperfect Black	2.0 (1k)
FLOWER Purple	BSR RATING Resistant





## **SP 37E32 ENLIST**

#### 3.7 RM

- Enlist E3® technology
- Great emergence and lodging scores
- · A widely adapted product with tons of yield
- Excellent SDS tolerance
- 1a gene for PRR

SCN RESISTANCE	PLANT TYPE
R3,MR14	Medium
PUBESCENCE	PLANT HEIGHT
Gray	Medium
HILUM	PRR RATING
Buff	3.0 (1a)
FLOWER	BSR RATING
White	Not Rated





## SP 38E30 ENLIST

### 3.8 RM

- Superior yields in a late-group III maturity
- Enlist E3® trait for herbicide flexibility
- Handles variable soil types
- Excellent stress tolerance
- Outstanding emergence and lodging scores

SCN RESISTANCE	PLANT TYPE
R3,MR14	Medium
PUBESCENCE	PLANT HEIGHT
Light Tawny	Medium-Tall
HILUM Brown	PRR RATING 2.2
FLOWER White	BSR RATING Not Rated





PRODUCT	RELATIVE MATURITY	SCN RESISTANCE	PUBESCENCE	HILUM	FLOWER	PLANT TYPE	
SP 26E31 ENLIST	2.6	R3,MR14	Gray	Imperfect Black	Purple	Medium	
SP 28E39 ENLIST	2.8	R3,MR14	Gray	Buff	White	Medium-Bush	
SP 29E32 ENLIST	2.9	R3,MR14	Gray	Imperfect Black	Purple	Medium	
SP 29E33 ENLIST	2.9	R1,R3,R5	Gray	Imperfect Black	Purple	Medium	
SP 31F23 XTENDFLEX	3.1	R3	Gray	Imperfect Black	Purple	Medium-Bush	
SP 31E33 ENLIST	3.1	R3,MR14	Gray	Imperfect Black	Purple	Medium	
SP 32F22 XTENDFLEX	3.2	R3,MR14	Gray	Imperfect Black	Purple	Medium	
SP 33F23 XTENDFLEX	3.3	R3,MR14	Gray	Imperfect Black	Purple	Medium-Bush	
SP 33E33 ENLIST	3.3	R3,MR14	Light Tawny	Brown	Purple	Medium	
SP 35E39 ENLIST	3.5	R3,MR14	Gray	Imperfect Black	Purple	Medium	
SP 36F22 XTENDFLEX	3.6	R3,MR14	Light Tawny	Black	Purple	Bush	
SP 36E32 ENLIST	3.6	R3,MR14	Gray	Imperfect Black	Purple	Medium-Bush	
SP 37E32 ENLIST	3.7	R3,MR14	Gray	Buff	White	Medium	
SP 38E30 ENLIST	3.8	R3,MR14	Light Tawny	Brown	White	Medium	

ENLIST = ENLIST E3\* SOYBEANS, XTENDFLEX = XTENDFLEX\* SOYBEANS BSR RATING: MR = MODERATELY RESISTANT

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## SOYBEAN CHARACTERISTICS

PLANT HEIGHT	LODGING	EMERGENCE	PRR RATING	BSR RATING	SDS RATING	WHITE MOLD	PRODUCT
Medium-Tall	2.0	1.1	2.0	MR 2.0	2.0	2.0	SP 26E31 ENLIST
 Medium-Tall	2.0	1.5	1.5 (1k)	Resistant	Not Rated	Not Rated	SP 28E39 ENLIST
Medium-Tall	1.5	1.5	1.5 (1k)	Not Rated	3.1	Not Rated	SP 29E32 ENLIST
Medium-Tall	2.3	2.0	1.5 (1k)	Resistant	3.0	3.0	SP 29E33 ENLIST
Medium-Tall	1.9	1.3	2.0 (1c3a)	MR	1.8	3.0	SP 31F23 XTENDFLEX
 Medium-Tall	2.0	2.0	2.0	Not Rated	2.2	Not Rated	SP 31E33 ENLIST
Medium	1.0	1.0	3.3	Resistant	1.7	Not Rated	SP 32F22 XTENDFLEX
 Medium-Tall	1.7	1.3	3.1 (1c)	Resistant	3.0	2.5	SP 33F23 XTENDFLEX
Medium-Tall	2.2	2.0	2.0	Resistant	1.5	2.3	SP 33E33 ENLIST
 Medium-Tall	1.5	1.5	2.0	Resistant	3.0	Not Rated	SP 35E39 ENLIST
Medium-Tall	2.0	1.5	2.0 (1a)	Not Rated	1.5	Not Rated	SP 36F22 XTENDFLEX
 Medium-Tall	2.5	2.0	2.0 (1k)	Resistant	3.0	Not Rated	SP 36E32 ENLIST
Medium	1.5	1.5	3.0 (1a)	Not Rated	1.5	Not Rated	SP 37E32 ENLIST
Medium-Tall	1.8	1.5	2.2	Not Rated	2.5	Not Rated	SP 38E30 ENLIST

RATINGS: 1 = EXCELLENT / 2 = VERY GOOD / 3 = GOOD / 4 = FAIR / 5 = POOR

## A CLOSER LOOK

## AT THE ENLIST® WEED CONTROL SYSTEM



2,4-D choline | Glyphosate |

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

### **On-Target Application**

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

Enlist Duo®

COLEX-D® technology

HERBICIDE

- Convenient proprietary blend of 2,4-D choline and glyphosate
- The two modes 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

Glufosinate

 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

Additional Versions: Organic

Additional Versions: Organic

## SP 8508W Conv.

## 112 Days

- Medium-tall plant stature
- Very good ear flex
- · Excellent plant health and agronomics
- · Outstanding root and stalk strength
- · Organic option available

PLANT HEIGHT  Medium-Tall
EAR HEIGHT Medium-High
EAR TYPE Semi-Flex
POPULATION

3		
	2	
	2	
	2	
3		
	2	
		2 2 2

## **SP 8527W Conv.**

### 113 Days

- Robust plant type with big flex ears
- · Excellent stalk and root strength
- Great test weight and grain quality
- Food grade potential
- Very good GLS tolerance
- A great hybrid for planting in the "I" states

PLANT HEIGHT Medium-Tall
EAR HEIGHT Medium-High
EAR TYPE Flex
POPULATION 28-34,000

		_
Early Growth	2	
Dry Down	2	
Roots		1
Stalks		1
Minimum Till	2	
Test Weight	2	

## SP 8603W Conv.

### 114 Days

- Broad, dark green leaves
- · Exceptional plant health and dry down
- Ears fill to the tip
- · Very good test weight and grain quality





## SP 8557W Conv.

### Additional Versions: GT

### 115 Days

- Flex ear with big, deep kernels
- Good stay green and plant health
- Superior roots and stalks
- Intact plant at harvest
- Likes late-season N applications

PLANT HEIGHT Medium-Tall	
EAR HEIGHT Medium-High	
EAR TYPE Flex	
POPULATION 28-34,000	

2	
2	
	2 2 2

## SP 8701W Conv.

### 115 Days

- Long girthy ears
- · Great early growth and seedling vigor
- · Very good plant health and stay green
- · Excels moving south

PLANT HEIGHT Medium-Tall
EAR HEIGHT Medium-High
EAR TYPE Flex
POPULATION 28-34,000

Early Growth		
Dry Down		
Roots		
Stalks		
Minimum Till	2	
Thin that the		
Test Weight	2	
rest weight	- 2	

## SP 8744W Conv.

### 115 Days

- Tall, robust plant style
- Excellent GLS tolerance
- · Flex ear with tons of kernel rows
- Very good emergence and seedling vigor
- Great dry down in the fall

PLANT HEIGHT Tall
EAR HEIGHT Medium-High
EAR TYPE Flex
<b>POPULATION</b> 28-32,000



## **SP 9577W Hx1**

### 116 Days

- A great hybrid for the Midsouth
- Very good stalks and roots
- · Bright white grain
- Excellent plant health and agronomics
- Medium plant and ear height



PLANT HEIGHT  Medium
EAR HEIGHT Medium
EAR TYPE Semi-Flex
<b>POPULATION</b> 28-36,000

Early Growth	
Dry Down	
Roots	
Stalks	
Minimum Till	
Test Weight	

## **SP 8845W Conv.**

### 116 Days

- Excellent disease resistance
- · Bright white grain with exceptional test weight
- · Food grade potential with this hybrid
- Good choice for minimum tillage

PLANT HEIGHT Medium-Tall
EAR HEIGHT Medium-High
EAR TYPE Semi-Flex
<b>POPULATION</b> 28-34,000

Early Growth		2	
Dry Down		2	
Roots	3		
Stalks		2	
Minimum Till		2	
Test Weight			1

## SP 8920W Conv.

### 117 Days

- · Great dual purpose hybrid
- · Good heat and stress tolerance
- Super good plant health
- Semi-flex ears that fill to the tip
- · High oil content is an added benefit

PLANT HEIGHT Medium-Tall
EAR HEIGHT Medium
EAR TYPE Semi-Flex
POPULATION 28-34,000

Early Growth	3		
		_	
Dry Down			
Roots			
Stalks			
Minimum Till			
Test Weight			

## WHITE CORN CHARACTERISTICS

PRODUCT	ADDITIONAL VERSIONS	RM	PLANT HEIGHT	EAR HEIGHT	EAR TYPE	EARLY GROWTH	DRY DOWN	DISEASE TOL.		STALKS	MIN. TILL	TEST WEIGHT	POP.
SP 8508W Conv.	Organic	112	MT	МН	SF	3	2	2	2	2	3	2	28-34,000
SP 8527W Conv.	Organic	113	MT	МН	F	2	2	2	1	1	2	2	28-34,000
SP 8603W Conv.		114	MT	МН	D	2	1	1	2	3	2	2	30-34,000
SP 8557W Conv.	GT	115	MT	МН	F	2	2	2	2	1	2	2	28-34,000
SP 8701W Conv.		115	MT	МН	F	2	3	2	3	2	2	2	28-34,000
SP 8744W Conv.		115	Т	МН	F	2	2	2	3	1	2	3	28-32,00
SP 9577W Hx1		116	М	М	SF	2	2	1	2	1	2	1	28-36,00
SP 8845W Conv.		116	MT	МН	SF	2	2	1	3	2	2	1	28-34,000
SP 8920W Conv.		117	МТ	М	SF	3	2	1	2	2	2	2	28-34,000

RATINGS: 1 = EXCELLENT / 2 = VERY GOOD / 3 = GOOD / 4 = FAIR / 5 = POOR EAR HEIGHT/PLANT HEIGHT: MH = MEDIUM-HIGH, M= MEDIUM, MT = MEDIUM-TALL, T = TALL EAR TYPE: SF = SEMI-FLEX, F = FLEX, D = DETERMINATE Conv. = CONVENTIONAL, HX1 = HERCULEX® I Insect Protection, GT = Agrisure® GT , RM = RELATIVE MATURITY



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.

Bayer Company 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. 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

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.

**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.

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, 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.

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.









Acceleron® DroughtGard® RIB Complete and Design®, RIB Complete®, Roundup Ready 2 Technology and Design®

TECHNOLOGY 2 TECHNOLOGY 2 TECHNOLOGY AND DESIGN\*, SmartStax and Design\*, SmartStax and Design\*, SmartStax\*, Trecepta\*, Trecepta\*, Trecepta\*, RIB Complete\*, VT Double PRO\*, Roundup Ready 2 Xtend\*, Roundup Ready PLUS\*, SR and Design\*, TruFlex\*, VaporGrip\*, Xtendflex\* and Xtendflax\* are trademarks of Bayer Group. LibertyLink\* and the Water Proplet 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.

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. U.S. patents for Bayer technologies can be found at the following webpage: cs.bayerpatents.bayer.com

Important: Always read and follow label and bag tag instructions; only those labeled as tolerant to glufosinate may be sprayed with glufosinate ammonium based herbicides. Agrisure®, Agrisure Artesian®, Artesian®, Agrisure® Above, Agrisure® Total, Agrisure Viptera®, Duracade™, Viptera™ and E-Z Refuge® are trademarks of a Syngenta Group Company.

More information about Duracade™ is available at www.biotradestatus.com.



LIBERTY Seed products with the LibertyLink® (LL) trait are resistant to the herbicide glufosinate ammonium, an alternative to glyphosate in corn, and combine high-yielding genetics with the powerful, non-selective, postemergent weed control of Liberty® herbicide for optimum yield and excellent weed control. LibertyLink®, Liberty® and the Water Droplet logo are registered trademarks of BASF.



Corn trait technology incorporated into these seeds is commercialized under license from Syngenta Seeds, LLC. Herculex® Technology incorporated into these seeds is commercialized under license from Corteva AgroSciences, LLC. HERCULEX® and the HERCULEX Shield are trademarks of Corteva

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. 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.

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.

Corteva Agriscience is a member of Excellence Through Stewardship® (ETS). Corteva Agriscience products are commercialized in accordance with ETS product launch stewardship guidance and Corteva Agriscience 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.



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

The properties of the stewardship 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 to download the latest Corteva Agriscience Corn Product Use Guide



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