

GAT EWAY SEED

IT DOESN'T START WITH THE SEED.
IT STARTS WITH THE FARMER.



www.gatewayseed.com





Established in the Midwest in 1997, Gateway Seed has always been farmer focused. As we have grown into new regions, we have stayed true to that motto. From our product development to our service after the sale, we strive to meet our farmers' needs. We have built our company around listening to the farmer's voice, by engineering products with the traits and genetics that you need, and by custom tailoring products to your region.

Every sale that we make at Gateway is a commitment to your livelihood, and we take that seriously. We know that a great crop doesn't start with a seed. It starts with a farmer.

Our Values & Beliefs

Farmers first.

At Gateway Seed, we pride ourselves on giving farmers a choice. That is why we rely on our farmers through the entire process. We are not satisfied until you are.

Locally owned and operated.

Founded and based right here in your backyard, Gateway Seed is proud to serve your region.

Superior Service

We are committed to our philosophy of providing excellent service during and after each sale, no matter how large or small the order.





Lance Lawson

L&G Farms Sikeston, MO

"Gateway has been an important part of our operation for several years. Working with Ross on variety trials has helped to place the right variety on the right acre. These trials are important to our operation because of the rapid technology changes."

Rex Price

Price Brothers Farm Mount Olive, NC

"I have been buying Gateway Seed now for four years and 1913 has been my top producing hybrid. I know my seed will be in the shop and ready to plant when we are ready. It's quick to dry down and that lets us start picking early."

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IT STARTS WITH THE FARMER.

	CHARACTERISTICS CHART																												
	G <i>A</i>		MATURITY			AGRONOMIC CHARACTERISTICS										HERBICIDE SENSITIVITY			DISEASES										
VTDoublepRo° Trecepta° Trecepta° Trecepta° Trecepta° CONVENTIONAL PRIBE COMPLETE PRO° CORN 2 CONVENTIONAL					ve Maturity	to Mid-Pollination ¹	to Black Layer¹	/pe²	Cob Color Center		Plant Height³	Ear Height⁴	Early Vigor⁵	Greensnap ⁵	Strength ⁵	Strength ⁵	Drought Tolerance ⁵	.wn ⁵	Fall Appearance ⁵	Test Weight ⁵	Growth Regulators	Pigment Inhibitors	Sulfonylureas Sensitivity [®]	Southern Rust ⁵	Northern Blight ⁵	-eaf⁵	Wilt ⁵	Spot Complex ⁵	
NEW	BRAND BLENDS	BRAND BLENDS	BRAND BLENDS	BRAND BLENDS	Rib A	Relative	GDUs	GDUs	Ear Type ²	Cob C		Plant	Ear H	Early	Greer	Stalk	Root (Droug	DryDown⁵	Fall A	Test V	Grow	Pigme Sensi	Sulfor	South	North	Gray Leaf ⁵	Gross Wilt ⁵	Tar Sp
NEW		5910			Only	110	1310	2770	SF	Red		MT	МН	2	3	2	3	3	3	2	2	А	Α	Α	3	3	2	3	4
NEW		5912			Only	112	1333	2654	SD	Red		Т	Н	2	3	3	2	2	3	3	3	Α	Α	Α	4	4	3	3	3
		1913			Yes	113	1390	2772	SD	Red		МТ	МН	3	4	3	2	3	1	4	2	Α	Α	Α	5	2	3	4	*
NEW		5913			Yes	113	1611	3206	SF	Red		МТ	М	3	3	2	2	2	3	3	1	Α	Α	А	2	3	4	3	3
	9714		1214		Yes	114	1340	2560	SF	Red		М	М	3	2	3	3	2	3	3	2	Α	Α	Α	3	2	3	3	*
		4914			Yes	114	1341	2670	SF	Pink		М	М	3	3	2	2	2	2	3	3	А	А	А	4	3	3	4	3
	3714			4114	Only	114	1344	2675	SF	Red		М	М	2	4	3	3	3	4	2	4	А	Α	Α	5	2	3	3	4
	6715				Only	115	1294	2575	SF	Red		М	М	3	2	2	3	2	3	3	2	С	А	А	3	1	2	3	*
	4715			4115	Yes	115	1374	2735	SF	Red		М	М	3	3	2	2	2	3	2	1	Α	Α	С	2	3	2	3	*
	2716				Yes	116	1325	2637	SF	Red		Т	МН	3	4	3	4	3	3	3	2	А	Α	Α	3	2	3	3	4
		3916			Yes	116	1365	2716	SF	Red		Т	МН	2	3	2	2	3	3	2	4	Α	Α	Α	4	2	3	2	4
		3919			Yes	119	1339	2665	SF	Red		Т	МН	3	2	2	3	2	3	2	3	Α	Α	Α	3	3	3	4	5

¹GDUs	
Estimate is calculated from date of	planting

⁴Ear Height ⁶Sensitivity ²Ear Type SD = Semi Det A = Acceptable L = LowSF = Semi Flex C = Caution ML = Medium-Low W = Warning F = FlexM = Medium MH = Medium-High H = High

³Plant Height

S = Short MS = Medium-Short

M = Medium

MT = Medium-Tall T = Tall

5Rating System

riaming Cyclem	
1 = Very Good 2 = Good 3 = Average 4 = Fair 5 = Poor	
*= Agronomic data is insufficient to make ratings at this time	

NOTES



							® C	HAR/	ACTERIST	ICS CH	ART											
	GATEWAY BRAI	ND SOYBEANS	AGRONOMIC CHARACTERISTICS										DISEASES								HERB SENSI	ICIDE
TENDFLEX. SOYBEANS SOYBEANS				Sulfonylurea Tolelrance	Plant Height¹		Pubescence ³		Hiium ⁵	Emergence [®]	Standability ⁶ Stress Tolerance ⁶		Soybean Cyst Nematode ⁷ Sudden Death Syndrome ⁶		Frogeye [®]	Southern Stem Canker ⁷ Southern Root Knot ⁷		Phytophthora Gene	Phythophtora Field Tolerance ⁶	₁ 18	Metribuzin Sensitivity ⁹	Sensitivity ⁶
NEW	BRANDS	BRANDS	Relative	Su	Pla	음	Pu	Pod	豆	Ш	Sta	Str	So	Su	Frc	SS	S	Ph	HPh Tol	Salt	Σ	PPO
	381XF		3.8	NO	MT	Р	G	BR	IMB	2	2		R	3	3	R	S	Rps1c	4	INC	С	S
NEW	427XFS		4.2	YES	М	Р	LT	BR	BL	2	3		MR-MS P	3	4	R	S	Rps1c	4	INC	S	S
	457XFS		4.5	YES	Т	М	LT	BR	BL	2	4		MR3	2	3	R	S	Rps1c	5	EXC	S	S
	463XFS		4.6	YES	MT	Р	LT	BR	BL	2	2		R	3	2	R	S	Rps1c	4	INC	S	*
	479XFS		4.7	YES	Т	Р	LT	Т	BL	2	3		R	4	5	R	S	Rps1c	3	EXC	А	S
	487XFS		4.8	YES	MT	Р	LT	Т	BL	1	3		R	4	3	R	S	Rps1c	2	EXC	А	S
		371E	3.7	NO	MT	W	LT	Br	В	2	4		R	3	2	R	S	Rps1K	2	INC		
NEW		391E	3.9	NO	MT	W	LT	BR	BR	2	2		R	3	2	R	S	Rps1K	3	INC		
NEW		437E	4.3	NO	MT	W	LT	BR	BR	2	3		R	4	3	R	S	NG	4	INC		
		451E	4.5	NO	М	W	LT	BR	В	3	3		R	4	3	R	S	Rps1K	2	EXC		
		465ES	4.6	Yes	MT	W	LT	Т	В	2	2		R	3	2	R	S	Rps1c	3	INC		
NEW		483E	4.8	NO	Т	Р	LT	Т	BL	2	4		R	4	4	R	R	Rps1K	3	EXC		
		499ES	4.9	YES	MT	W	G	BR	В	2	3		R	2	2	R	S	Rps1c	3	EXC		

¹Plant Height MT = Medium Tall T = Tall

²Flower Color P = Purple

M = Magenta W = White

⁷Disease

S = Susceptible MS = Moderate Susceptibility

MR = Moderate Resistance

R = Resistance

³Pubescence

L = Light Tawny G = Gray T = Tawny

⁴Pod Color BR = BrownT = Tan

8Salt EXC = Excluder INC = Includer

5Hilium BL = Black

B = BuffIMB - Imperfect Black

9Herbicide Sensitivity

A = Acceptable MT = Moderate Tolerance

C = Caution S = Sensitive

MS = Moderate Sensitivity

NOTES

⁶Rating system

Good, 3 = Good,

at this time

1 = Excellent, 2 = Very

4 = Average, 5 = Fair

*= Agronomic data is

insufficient to make ratings





© CHARACTERISTICS CHART																								
GAT	GATEWAY BRAND SOYBEANS								ONOMI	C CHA	RACTE	RISTIC	S						DISEA	SES				BICIDE
	TENDFLEX.	Enlist E3 SOYBEANS	ative Maturity	onylurea Tolelrance	ıt Height¹	ver Color²	escence ³	Color⁴	m ⁵	ıergence [©]		Standability®	wht Habit¹º	ss Tolerance ⁶	Soybean Cyst Nematode ⁷	Sudden Death Syndrome ⁶	Frogeye ⁶	Southern Stem Canker ⁷	Southern Root Knot ⁷	Phytophthora Gene	Phythophtora Field Tolerance ⁶	g.,	Metribuzin Sensitivity ⁹	C Sensitivity ⁶
NEW	BRANDS	BRANDS	Relativ	Sulfe	Plant	Flow	Pube	Pod	Hilum ⁵	Eme		Star	Growht	Stress	Soy	Suc	Fro	Sou	Sou	Phy	Phyth Toler	Salt	Met	PPO
	505XFS		5	YES	MT	Р	Т	Т	BL	1		3	I		R	3	4	R	S	Rps1A	4	EXC	А	С
	583XFS		5.8	YES	MT	W	Т	Т	BL	1		1	D		R3	3	2	R	R	*	4	EXC	С	А
	600XF		6	NO	MT	Р	Ţ	Т	BL	1		2	D		S	4	4	R	R	HRps1a	4	EXC	S	S
	623XF		6.2	NO	MT	Р	Т	Т	BL	2		2	D		MR3	3	2	R	R	*	3	EXC	А	С
	691XF		6.9	NO	Т	Р	Т	Т	BL	3		2	D		R3 MR14	3	2	R	MR	*	3	EXC	*	Α
	711XF		7.1	NO	MT	Р	Т	Т	BL	1		2	D		S	*	*	R	R	*	4	EXC	А	S
		541E	5.4	NO	T	Р	G	В	Bf	2		3	Ī		MR3	4	3	3	MR	S	3	EXC		
		690ES	6.9	YES	М	Р	G	Т	IMB	2		2	D		S	3	2	3	MR	S	3	INC		

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MS = Moderate Sensitivity

NOTES

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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 products with XtendFlex® Technology.

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. Plants that are not tolerant to glyphosate may be damaged or killed if exposed to those herbicides. Plants that are not tolerant to glyphosate, dicamba, and/or glufosinate may be damaged or killed if exposed to those herbicides. Plants that are not tolerant to dicamba may be damaged or killed if exposed to those herbicides. Contact your seed brand dealer or refer to the Bayer Technology Use Guide for recommended weed control programs.

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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

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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 Ishould 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.

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.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® 2 Technology contain genes that confer tolerance to glyphosate. Glyphosate will kill crops that are not tolerant to glyphosate.

> 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.

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.

Acceleron®, DroughtGard®, RIB Complete®, Roundup Ready 2 Technology and Design®, Roundup Ready®, Roundup®, SmartStax®, SmartStax® PRO, SmartStax® PRO RIB Complete. Trecepta®, Trecepta® RIB Complete®, VT Double PRO®, and VT4PRO™ are trademarks of Bayer Group. 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.

Insect control technology provided by Vip3A is utilized under license from Syngenta Crop Protection AG. Agrisure Viptera® is a registered trademark of a Syngenta group company.

ALWAYS READ AND FOLLOW IRM, WHERE APPLICABLE, GRAIN MARKETING AND ALL OTHER STEWARDSHIP PRACTICES AND PESTICIDE LABEL DIRECTIONS. ©2024 Bayer Group. All rights





LEGALS

Seeds containing the PowerCore® Enlist®, PowerCore® Enlist® Refuge Advanced®, Enlist® Corn - REFUGE and Enlist E3® traits are protected under one or more U.S. patents which can be found at www.traitstewardship.com. The purchase of this traited seed includes a limited license to produce a single crop in the United States. The use of seed from such a crop and/or the progeny thereof for propagation or seed multiplication or for production or development of a hybrid or different variety of seed is strictly prohibited. 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 Corteva Agriscience Technology Use Agreement and (ii) the Product Use Guides for all technologies in this seed, including the Herbicide Resistance Management (HRM), and Use requirements.

To plant PowerCore Enlist, PowerCore Enlist Refuge Advanced, Enlist Corn - REFUGE and Enlist E3 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 a 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.

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 Corteva Agriscience technologies can be found at 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 in compliance with the Corteva Agriscience policies regarding stewardship of those products. In line with these guidelines, our product launch process for responsible launches of new products includes a longstanding process to evaluate export market information, value chain consultations, and regulatory functionality. Growers and end-users must take all steps within

Seed containing a patented trait can only be used to plant a single

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

their control to follow appropriate stewardship requirements and confirm

their buyer's acceptance of the grain or other material being purchased.

www.biotradestatus.com. Excellence Through Stewardship® is a

Following burndown, Enlist Duo® and Enlist One® herbicides with

authorized for preemergence and postemergence use with Enlist®

Duo and Enlist One herbicides are not registered for use or sale in all

states and counties; are not registered in AK, CA, CT, HI, ID, MA, ME,

Colex-D® technology are the only herbicides containing 2,4-D that are

crops. Consult Enlist® herbicide labels for weed species controlled. Enlist

MT, NH, NV, OR, RI, UT, VT, WA and WY; and have additional subcounty

restrictions in AL. GA. TN and TX, while existing county restrictions still

remain in FL. All users must check "Bulletins Live! Two" no earlier than

six months before using Enlist One or Enlist Duo. To obtain "Bulletins,"

consult epa.gov/espp/, call 1-844-447-3813, or email ESPP@epa.gov.

You must use the "Bulletin" valid for the month and state and county in

pesticide regulatory agency if you have questions about the registration

PESTICIDE LABEL DIRECTIONS. IT IS A VIOLATION OF FEDERAL

status of Enlist® herbicides in your area. ALWAYS READ AND FOLLOW

AND STATE LAW TO USE ANY PESTICIDE PRODUCT OTHER THAN IN ACCORDANCE WITH ITS LABELING. ONLY USE FORMULATIONS

THAT ARE SPECIFICALLY LABELED FOR SUCH USE IN THE STATE

AUTHORIZED FOR USE WITH ENLIST CORN AND SOYBEANS, MAY

RESULT IN OFF-TARGET DAMAGE TO SENSITIVE CROPS/AREAS

AND/OR SUSCEPTIBLE PLANTS, IN ADDITION TO CIVIL AND/OR

requirements for Enlist crops, including the Enlist Product Use Guide,

can be found at www.traitstewardship.com. The transgenic sovbean

event in Enlist E3® soybeans is jointly developed and owned by Corteva Agriscience and M.S. Technologies, L.L.C. ™ ® Trademarks of Corteva

CRIMINAL PENALTIES. Additional product-specific stewardship

OF APPLICATION. USE OF PESTICIDE PRODUCTS, INCLUDING, WITHOUT LIMITATION, 2,4-D-CONTAINING PRODUCTS NOT

which Enlist One or Enlist Duo are being applied. Contact your state

registered trademark of Global Stewardship Group.

For more detailed information on the status of a trait or stack, please visit

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

Agriscience and its affiliated companies.

MULTIPLE HERBICIDE TOLERANCES

EXCELLENT WEED CONTROL



ON-TARGET APPLICATIONS: | 90% less drift than traditional 2,4-D | 96% less volatile than 2,4-D ester

Enlist E3

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.

2,4-D choline | Glyphosate | Glufosinate

- · Convenient proprietary blend of 2,4-D choline and glyphosate
- The two modes of action work together to deliver control of vield-robbing weeds and help prevent resistance
- Straight goods 2,4-D choline with additional tank-mix flexibility
- Provides additional tank-mix flexibility with glyphosate, glufosinate and other qualified tank-mix products, allowing for a customized weed control program to fit each farm



📦 Enlist Duoʻ

WHEN YOU TRAIT UP, YOUR PROTECTION ADDS UP.

Defend against a wide spectrum of above-ground pests with 1 powerful corn trait package.



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