



SEED CATALOG

20 25

axis[®]
seed

Grow Strong[®]

EARNING YOUR TRUST

EACH AND EVERY DAY

Axis Seed® is one of the fastest-growing independent seed companies in the U.S. because of our unique business model. Through local, family-owned Independent Regional Companies (IRCs), you have access to the latest genetics, traits, and technologies, backed by people who genuinely care about your success. What you can expect is a dedicated partnership where you receive premium products selected for your specific soil and profit goals. Because even as the industry evolves with new technologies, success will always come from the relationship—and our family wants to see your family succeed.

Working with Axis is unlike your relationship with any other company, and it won't take long to see why.

Grow Strong®

FAMILY COMES FIRST, WORK HARD, TREAT PEOPLE FAIRLY, AND ALWAYS BE THANKFUL

Axis Ohio continues to operate according to this motto from owner and founder Nathan Louiso. Born in the Buckeye State, raised in a family-owned business, and a career in the seed industry since 2000; Nathan believes loyalty and customer service are the foundation to a successful business. Adam Conrad, General Manager, has been an integral part of Axis Ohio since 2018. He aligns with these fundamentals and brings a wealth of knowledge to continue the growth of Axis Ohio. Our team is committed to helping you discover products and solutions that will work best for your operation.



NATIONAL BRAND, LOCALLY OWNED

Ohio farmers are some of the best in the world. The environment you work in is one of the most unique and challenging. What works in Illinois or Iowa often does not work in Ohio, especially when it comes to seed selection. You deserve a company that understands this, and Axis Ohio is here to help you Grow Strong.

That's why we provide growers with more options when it comes to putting the right seed in the right soil. We understand every farm is different—your soil, your practices, and most importantly, your goals. As an Independent Regional Company of Axis Seed, Axis Ohio provides access to the latest genetics and traits from top providers to ensure you will receive the optimal seed for your specific fields. This makes all the difference at harvest.





PROVEN CORN BRANDS

You have high standards. We have the seeds that will live up to them. Our hybrids were designed to maximize your yield potential, stand strong in tough conditions, and increase your ROI on every acre.



QUALITY FOR YOU

Axis corn brands are specifically selected for Ohio. In addition to yield, we carefully select for the following criteria:

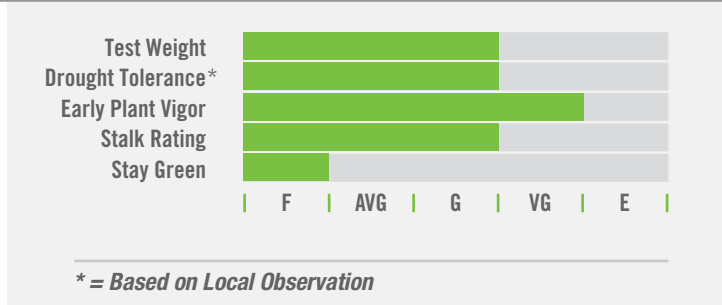
- 1. Emergence and Early Vigor**
- 2. Plant Health**
- 3. Grain Quality**
- 4. Cold Germ**

Our seed has the highest quality standards in the industry. Let's talk about Cold Germ and why it makes a difference, specifically in Ohio. We will take the time to learn your operation and make specific hybrid recommendations. These steps ensure Axis seed will have the highest possible performance on your Ohio farm!

NEW! **40P22** VT2PRIB 90 Day Maturity



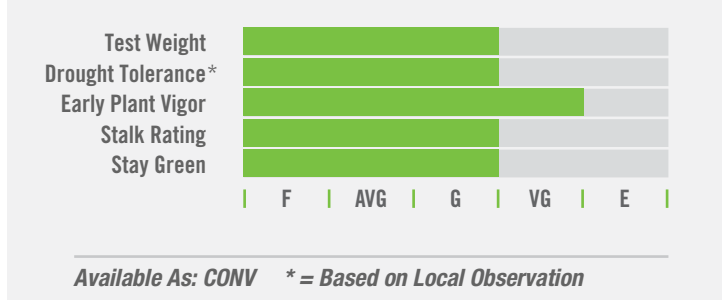
- Medium-tall hybrid with dominant performance across environments
- Flex style ears allows for wide range of planting populations
- Keep in zone and north for optimum performance
- Good disease tolerance including Goss' Wilt, Tar Spot and NLB



NEW! **46C66** PCE 96 Day Maturity



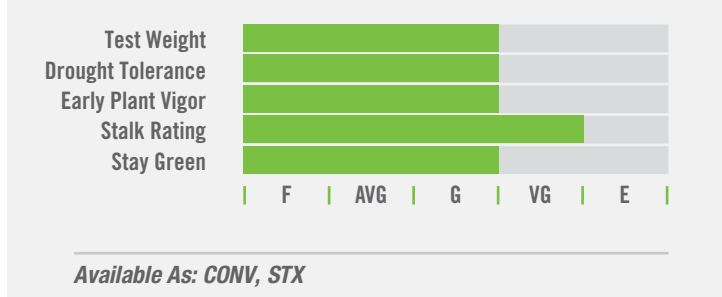
- Outstanding disease tolerance including GLS, NLB, Goss' Wilt and Tar Spot
- Large flex style ear with small cob and very deep kernels
- Best performance on medium and lighter soil types
- Very good stress tolerance



50R21 VT2PRIB 99-101 Day Maturity



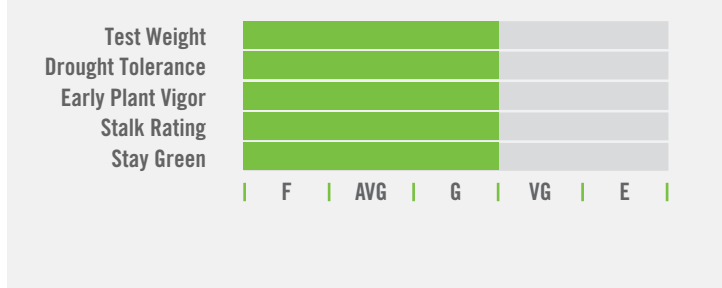
- Dominant yield performance across years and environments
- Lead platform hybrid with tremendous ear size and girth
- Flex ear style adapts well to moderate planting populations
- Medium-tall statured hybrid with very good standability



NEW! **53M77** TreceptaRIB 103 Day Maturity



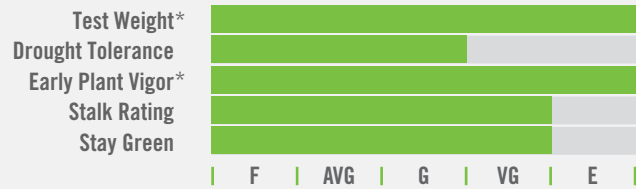
- Very good ear flex with good test weight and dry down
- Good stalks and very good greensnap tolerance
- Good early plant vigor and drought tolerance
- Good stay green and awesome late-season harvest appearance



53P21 VT2PRIB 102-104 Day Maturity



- Very good stalks and roots with excellent test weight
- Excellent early vigor for minimum tillage and early planting
- Widely adapted product with very good Goss' Wilt tolerance and low greensnap risk
- Long ears with good kernel depth adds to the fall appearance

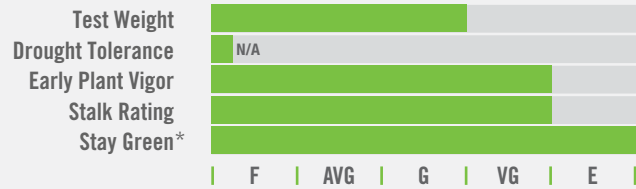


Available As: CONV, STX * = Based on Local Observation

NEW! 55D61 PCE 105 Day Maturity



- Robust, durable hybrid with great yield results
- Large ears with tremendous flex and consistent tip fill
- Attractive late-season eye appeal with stay green and intactness
- Adapted to a wide geography, soil types and yield levels

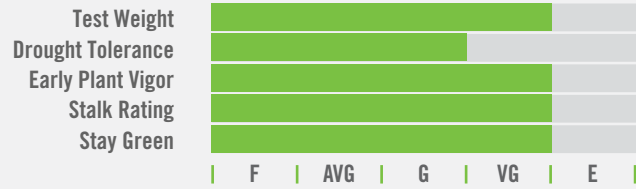


Available As: CONV * = Based on Local Observation

56K52 SSRIB 105-107 Day Maturity



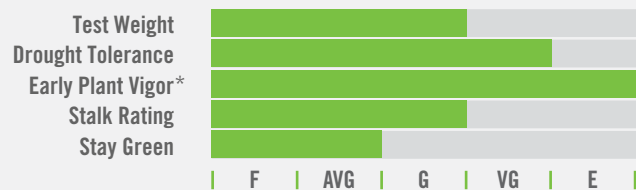
- Broadly adapted product with strong yield potential
- Good standability and fall appearance
- Nice test weight and grain quality
- Very good stalks and roots



57K72 TreceptaRIB 106-108 Day Maturity



- Very good drought tolerance and early-season plant vigor
- Strong performance in high yielding environments
- Moves south of zone well
- Goss' Wilt tolerance will limit western utility

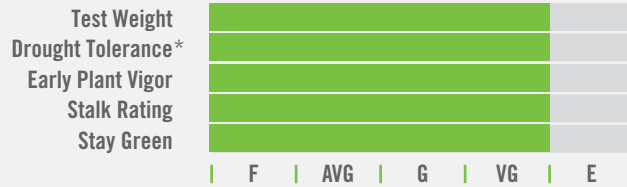


* = Based on Local Observation

NEW! **57Q06** Conv

106-108 Day Maturity

- Very strong disease package including Goss' Wilt and Tar Spot
- Attractive late-season eye appeal with stay green and intactness
- Balanced ear type with very good grain quality and test weight



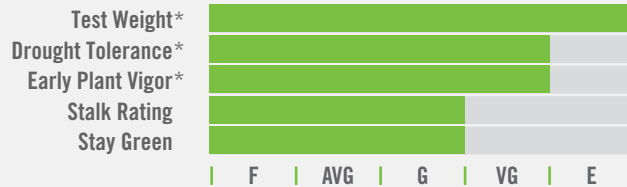
* = Based on Local Observation

58U38 AA

107-109 Day Maturity



- High-yielding eastern hybrid
- Strong agronomics with outstanding test weight
- Great resistance to GLS and Goss' Wilt
- Very high silage appeal with solid early seedling vigor



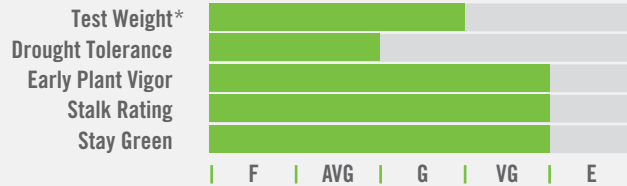
Available As: CONV * = Based on Local Observation

59A25 VT2PRIB

108-110 Day Maturity



- Excellent top-end yield central and east
- Strong stalks and roots along with good intactness aid in late-season standability
- Strong northern resistances with overall solid defensive package



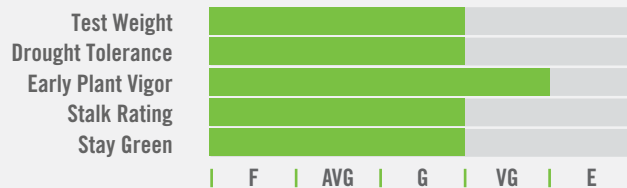
Available As: CONV * = Based on Local Observation

59D20 VT2PRIB

109-111 Day Maturity



- Strong performance north to south
- Very good dry down will allow for a smooth harvest
- Great early vigor on this variety

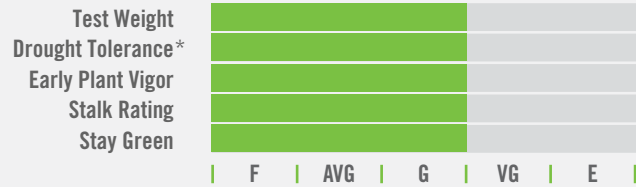


NEW! **60C61** PCE

110 Day Maturity



- Tremendous top-end yield performance
- Outstanding ear flex allows moderate planting
- Solid disease package including strong NCLB and Goss' Wilt tolerance
- Great dual-purpose potential



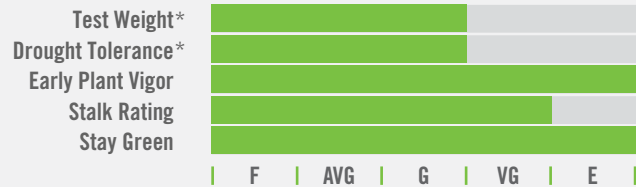
Available As: CONV * = Based on Local Observation

61A66 PCE

111 Day Maturity



- Very showy appearance all season
- Strong stalks and late-season stay green
- Very girthy ear with good flex
- Excellent emergence and vigor
- Great dual-purpose potential



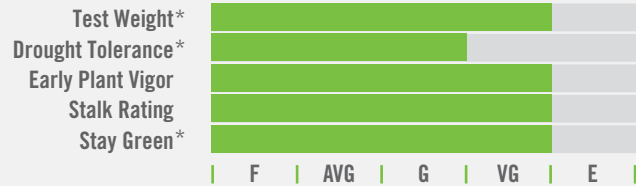
Available As: CONV * = Based on Local Observation

NEW! **61F25** AA

110-112 Day Maturity



- Attractive plant type with high yield potential
- Good test weight and grain quality
- Good late-season intactness and plant appearance
- Great stalks with solid root strength



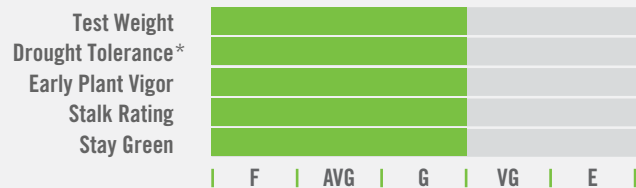
Available As: CONV * = Based on Local Observation

NEW! **62C60** PCE

112 Day Maturity



- Tremendous top-end yield performance
- Outstanding ear flex allows moderate planting
- Solid disease package including strong NCLB and Goss' Wilt tolerance
- Great dual-purpose potential

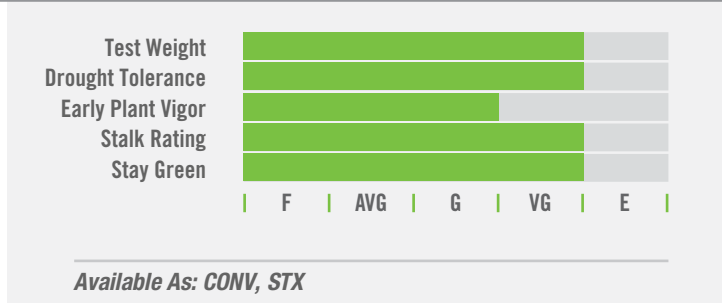


Available As: CONV * = Based on Local Observation

63D28 VT2PRIB 112-114 Day Maturity



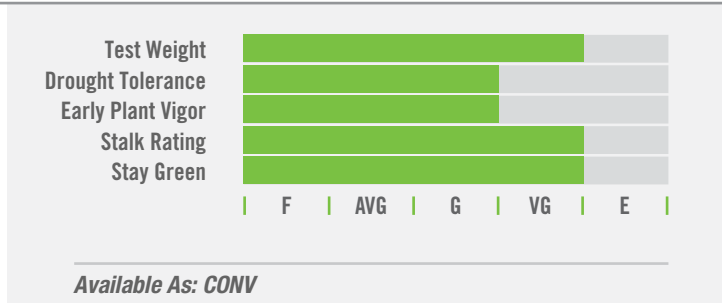
- Widely adapted hybrid with outstanding yield potential
- Outstanding agronomic package with excellent test weight
- Excels in high yield environment
- Late-season health and intactness



63H27 VT2PRIB 112-114 Day Maturity



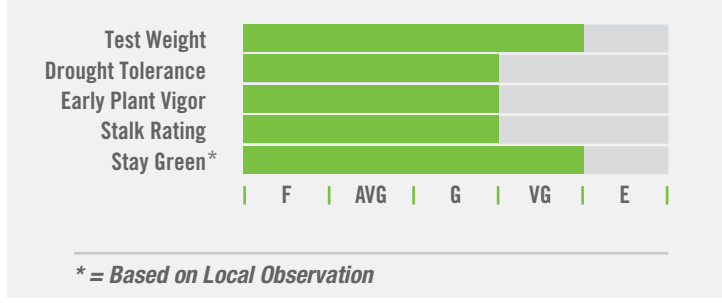
- Strong performance on highly productive soils
- Good northern movement
- Great stalks and roots with high intactness and stay green



63M73 TreceptaRIB 112-114 Day Maturity



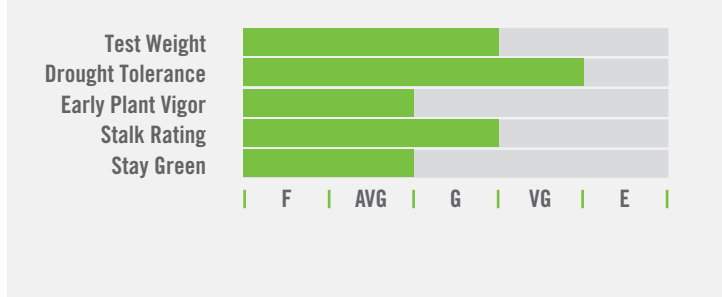
- Robust plant type with good dual-purpose potential
- Strong yield performance over a very wide geography
- Great intactness and root rating with solid stalks
- Strong performance on non-irrigated acres



NEW! 64H70 TreceptaRIB 114 Day Maturity



- High yield potential with great agronomics
- Good stalks, roots and greensnap tolerance
- Very strong drought and heat tolerance
- Dual-purpose potential

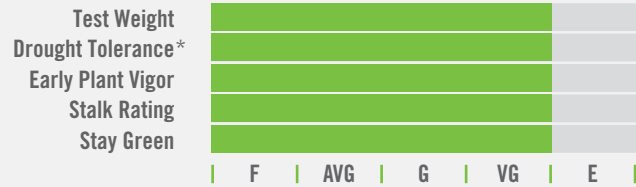


64W69 PCE

114 Day Maturity



- Widely adapted in zone and south with good husk cover
- Long consistent ears with very large kernels
- Tremdous early-season vigor



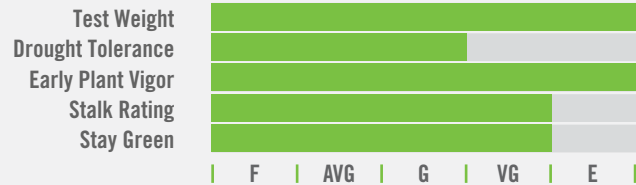
* = Based on Local Observation

65W75 TreceptaRIB

114-116 Day Maturity



- Excellent test weight with attractive late-season appearance
- Widely adapted hybrid with very good stalks
- Keep populations at moderate levels
- Manage for Goss' Wilt in the west



CORN TRAITS

AA	Agrisure Above	Agrisure® Above
SSRIB	SmartStax RIB COMPLETE	SmartStax® RIB Complete® Corn Blend
VT2PRIB	VT Double PRO RIB COMPLETE	VT Double PRO® RIB Complete® Corn Blend
TreceptaRIB	Trecepta RIB COMPLETE	Trecepta® RIB Complete® Corn Blend
PCE	POWERCORE Enlist REFUGE ADVANCED	PowerCore® Enlist® Refuge Advanced®

ENLIST® WEED CONTROL SYSTEM—

PROVEN CONTROL OF TOUGH WEEDS

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

2,4-D choline	Glyphosate	Glufosinate	FOP Herbicides
<p>Enlist Duo® COLEX-D® technology HERBICIDE</p>	<ul style="list-style-type: none"> • 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 		
<p>Enlist One® COLEX-D® technology HERBICIDE</p>	<ul style="list-style-type: none"> • Straight-goods 2,4-D choline with additional tank-mix flexibility • Provides additional tank-mix flexibility with Liberty® herbicide and other qualified tank-mix products, allowing for a customized weed control program to fit each farm 		

On-Target Application

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

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

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 cropsience.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, 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.

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PLANT CHARACTERISTICS

	BRAND	TECH	MATURITY	Cob Color	Ear Type	Husk Cover	Kernel Rows	Plant Height
NEW!	40P22	VT2PRIB	90	R	FL	M	16-18	MT
NEW!	46C66	PCE	96	P	SFL	ML	16-18	MT
	50R21	VT2PRIB	99-101	R	SFL	M	18-20	MT
NEW!	53M77	TreceptaRIB	103	R	FL	A	16-18	M
	53P21	VT2PRIB	102-104	R	SFL	S	14-16	MT
NEW!	55D61	PWE	105	R	FL	ML	16-18	MT
	56K52	SSRIB	105-107	R	SD	A	16-18	M
	57K72	TreceptaRIB	106-108	R	SD	A	16-18	MT
NEW!	57Q06	CONV	106-108	R	SFL	ML	16-18	MT
	58U38	AA	107-109	R	SFL	N/A	14-16	MT
	59A25	VT2PRIB	108-110	R	SD	A	16-18	T
	59D20	VT2PRIB	109-111	R	SD	A	16-18	M
NEW!	60C61	PCE	110	R	FL	C	16-20	MT
	61A66	PCE	111	P	FL	C	18-20	M
NEW!	61F25	AA	110-112	P	SFL	N/A	16	MT
NEW!	62C60	PCE	112	R	FL	C	16-20	MT
	63D28	VT2PRIB	112-114	R	SFL	ML	16	MT
	63H27	VT2PRIB	112-114	P	SD	A	16-18	MT
	63M73	TreceptaRIB	112-114	R	SD	A	16-18	MT
NEW!	64H70	TreceptaRIB	114	P	SFL	A	18-20	M
	64W69	PCE	114	R	SFL	L	14-16	MT
	65W75	TreceptaRIB	114-116	P	SFL	L	16-18	MT

RATING SCALE: E = Excellent, VG = Very Good, G = Good, AVG = Average, F = Fair, R = Resistant, N/A = Not Available
COB COLOR: P = Pink, R = Red
EAR TYPE: FL = Flex, SD = Semi-Determinate, SFL = Semi-Flex
HUSK COVER: A = Adequate, C = Complete, L = Long, M = Medium, ML = Medium-Long, S = Short
PLANT HEIGHT: M = Medium, MT = Medium-Tall, T = Tall

PLANT HARDINESS

DISEASE RESISTANCE

Corn on Corn	Early Plant Vigor	Population Tolerance	Root Rating	Gray Leaf Spot	Northern Leaf Blight (1)	Stalk Anthracnose
G	VG	M-MH	G	F	VG	N/A
VG	VG	M	VG	VG	VG	N/A
G	G	G	VG	G	VG	N/A
N/A	G	M	AVG	AVG	G	VG
NR	G	M-MH	VG	AVG	G	AVG
VG	VG	M-MH	VG	G	G	N/A
WF	VG	M-MH	VG	AVG	VG	G
N/A	VG	M	G	AVG	AVG	E
VG	VG	VG	E	VG	VG	N/A
N/A	G	M-MH	G	VG	G	N/A
NR	VG	M-MH	VG	AVG	VG	G
NR	VG	M-MH	VG	G	VG	VG
G	G	M	F	G	VG	G
VG	E	VG	G	VG	VG	VG
N/A	VG	M-MH	G	VG	VG	N/A
G	G	M	AVG	G	VG	G
VG	G	MH	VG	VG	VG	N/A
NR	G	MH	VG	G	VG	AVG
NR	G	M-MH	VG	G	VG	G
N/A	AVG	M	G	G	AVG	G
VG	VG	VG	G	VG	G	N/A
N/A	E	M-MH	G	AVG	G	VG

CORN ON CORN: NR = Not Recommended, WF = With Fungicide

POPULATION TOLERANCE: M = Medium, MH = Medium-High, M-MH = Medium - Medium-High

AA = Agrisure® Above, SSRIB = SmartStax® RIB Complete® Corn Blend, VT2PRIB = VT Double PRO® RIB Complete® Corn Blend, TRECEPTARIB = Trecepta® RIB Complete® Corn Blend, PWE = PowerCore® Enlist® Corn



PREMIUM SOYBEAN BRANDS



You're looking to get the most out of every cropping opportunity. These seeds will help get you there. Our proven soybean varieties were designed to improve performance and push your operation to new heights.

OHIO VS. NATIONAL

Soybeans are no longer "just beans." Multiple new trait options, along with countless treatments, have made this decision more complicated. Because of our independence, Axis soybean recommendations will be based on your needs, not by which chemical company owns the technology. Axis soybeans are bred for Ohio and produced in Ohio. Ask us about the exciting new trait offerings coming soon.

2005E

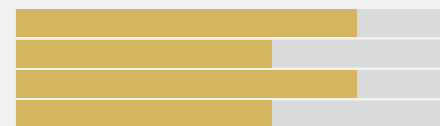
E3

2.0 Relative Maturity



- Great emergence and stress tolerance
- Medium-tall plant with good standability
- Dependable defense package

Emergence
Standability
Stress Tolerance
Sudden Death



| F | AVG | G | VG | E |

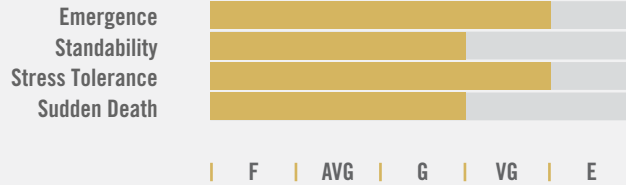
2315E

E3

2.3 Relative Maturity



- Peking with a great plant style for its maturity
- Pristine and attractive aesthetics
- Great Phytophthora Root Rot tolerance



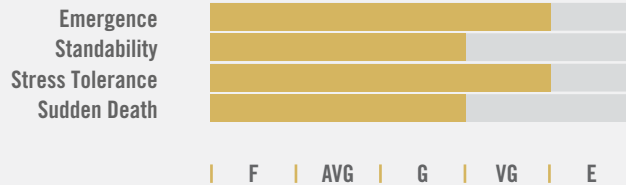
2635ES

E3

2.6 Relative Maturity



- Sulfonylurea Tolerant variety
- Medium+ height with good standability and clean look
- High yielding genetics at 2.6



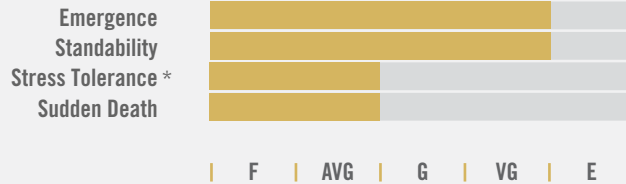
2835XF

XF

2.8 Relative Maturity



- Medium-tall variety with great standability
- Average PRR field tolerance, no major gene
- Outstanding performance east to west



* = Based on Local Observation

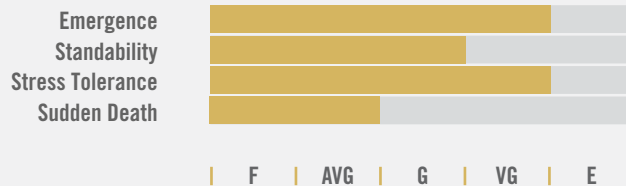
2924ES

E3

2.9 Relative Maturity



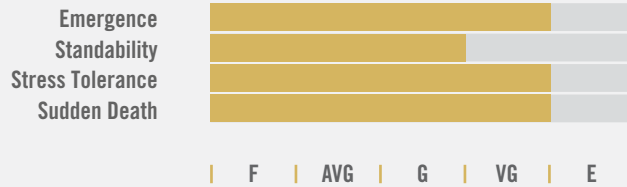
- Sulfonylurea Tolerant
- PRR field tolerance is excellent
- Very good emergence and stress tolerance



3514ES E3 3.5 Relative Maturity



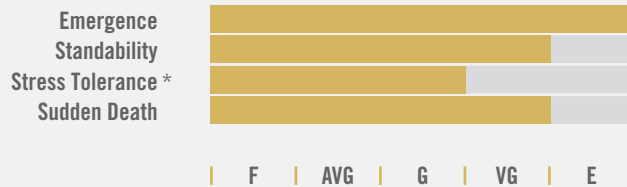
- Sulfonylurea Tolerant
- Intermediate to wide profile with very good lodging scores
- Nice defensive package



3605XF XF 3.6 Relative Maturity



- Superior yielding, attractive variety with good standability
- Strong defensive package with good SDS and Phytophthora field tolerance
- Resistant to SCN

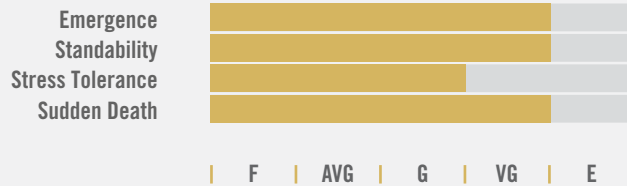


* = Based on Local Observation

3612ES E3 3.6 Relative Maturity



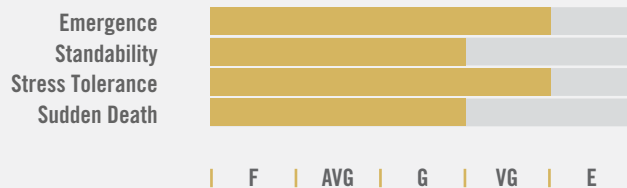
- Great SDS resistance and overall solid defensives
- Great standability on this medium+ product
- Changing the game at 3.6 with this light tawny/brown



3835E E3 3.8 Relative Maturity



- Unique look, upright branching that widens across the top
- Medium-tall with light tawny pubescence
- Great SDS tolerance



PLANT CHARACTERISTICS

BRAND	TECH	MATURITY	Flower Color	Plant Type	Pubescence	Relative Plant Height	Emergence
2005E	E3	2.0	P	I	GR	MT	VG
2315E	E3	2.3	P	I	GR	MT	VG
2635ES	E3	2.6	P	I	GR	M+	VG
2835XF	XF	2.8	P	IB	GR	MT	VG
2924ES	E3	2.9	P	I	GR	MT	VG
3024XF	XF	3.0	P	I	GR	T	E
3104ES	E3	3.1	P	THI	GR	MT	VG
3303XF	XF	3.3	P	IB	GR	MT	E
3314E	E3	3.3	P	IB	GR	M+	VG
3514ES	E3	3.5	P	IB	GR	M+	VG
3605XF	XF	3.6	P	IB	GR	MT	E
3612ES	E3	3.6	P	I	LTW	MT	VG
3835E	E3	3.8	W	IB	LTW	MT	VG

RATING SCALE: E = Excellent, VG = Very Good, G = Good, AVG = Average, F = Fair, R = Resistant, N/A = Not Available

FLOWER COLOR: P = Purple, W = White

PLANT TYPE: I = Intermediate, IB = Intermediate-Bush, THI = Thin-Intermediate

PUBESCENCE: GR = Gray, LTW = Light Tawny

RELATIVE PLANT HEIGHT: M+ = Medium+, MT = Medium-Tall, T = Tall

PHYTOPHTHORA GENE: S = Susceptible

E3 = Enlist E3® Soybeans, **XF** = XtendFlex® Soybeans

SOYBEAN TRAITS

E3		Enlist E3® Soybeans
XF		XtendFlex® Soybeans

PLANT HARDINESS

DISEASE RESISTANCE

Standability	Stress Tolerance	Phytophthora Gene	SCN Marker	Sudden Death Syndrome	White Mold	Frogeye
G	VG	Rps 3a	Peking	G	G	N/A
G	VG	No Gene	Peking	G	G	N/A
G	VG	No Gene	PI 88.788	G	G	N/A
VG	N/A	S	PI 88.788	AVG	F	F
G	VG	No Gene	PI 88.788	AVG	AVG	G
VG	N/A	Rps 1c	PI 88.788	VG	F	N/A
VG	VG	Rps 1c	PI 88.788	F	AVG	F
VG	N/A	Rps 1c	N/A	AVG	G	N/A
G	E	No Gene	Peking	G	N/A	F
G	VG	No Gene	PI 88.788	VG	N/A	F
VG	N/A	Rps 1c	PI 88.788	VG	AVG	F
VG	G	Rps 1k	PI 88.788	VG	AVG	G
G	VG	Rps 1k	PI 88.788	G	N/A	N/A

ENLIST® WEED CONTROL SYSTEM—

PROVEN CONTROL OF TOUGH WEEDS



Enlist Duo® and Enlist One® herbicides with Colex-D® technology are the only herbicides containing 2,4-D that are authorized for preemergence and postemergence use with Enlist E3® soybean crops.

2,4-D choline | Glyphosate | Glufosinate



- 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 Durango® DMA® herbicide, Liberty® herbicide and other qualified tank-mix products, allowing for a customized weed control program to fit each farm

On-Target Application

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

100 % REPLANT

REVLIN® HOPPER THROTTLE™ CORN (RHTC)

is a best-in-class 80/20 talc/graphite combination that ensures optimum performance in today's high-speed planters. It can take the place of any seed fluency agent.

The base includes 1.35 pounds of IONLOCK™ Zinc plus Iron and Manganese. These micronutrients are essential for fast emergence and strong, healthy plants.

RHTC is powered by BIO-CAPSULE TECHNOLOGY™ - a patented delivery system that helps farmers save time, labor and fuel. The BIO-CAPSULE carrier system allows for the addition of multiple biological solutions safely packaged for convenient deployment at planting.

ETHER™ Enzyme Technology is designed to kick start the uptake of available soil nutrients and water, while maximizing microbial activity.



PLANT NAKED BEANS

An optional addition to RHT Soybean is PREPHYTE™ ST and METALAXYL ST, two BIO-CAPSULES that provide additional control of soil-borne diseases help promote plant growth and yield.

PREPHYTE™ ST

- PREPHYTE ST is a plant growth-promoting rhizobacteria (PGPR) that activates plants induced systemic resistance (ISR) defense/ immune system. PREPHYTE ST stimulates healthier roots and improves nutrient uptake providing both anti-fungal and anti-bacterial activity.

METALAXYL™ ST

- METALAXYL ST is a systemic fungicide that contains the chemical metalaxyl, which interferes with fungal RNA synthesis. METALAXYL ST can be used for the control of pythium and phytophthora seed rot and damping-off. It is intended for use as a planter box treatment in combination of a broad-spectrum fungicide.

PREPHYTE ST EPA No. 94485-5

REVLIN® HOPPER THROTTLE™ SOYBEAN (RHTS)

is a best-in-class 80/20 talc/graphite combination that ensures optimum performance in today's high-speed planters. It can take the place of any seed fluency agent.

The base product includes Iron and Manganese—now with the added benefit of 0.43 pounds of IONLOCK™ Zinc. These micronutrients are essential for fast emergence and strong, healthy plants.

RHTS is powered by BIO-CAPSULE TECHNOLOGY™ - a patented delivery system that helps farmers save time, labor and fuel. The BIO-CAPSULE carrier system allows for the addition of multiple biological solutions safely packaged for convenient deployment at planting.

New is a mineralization microbial package to improve nutrient availability and multiple forms of Nitrogen fixating microbes to feed genetic potential in today's high-yielding soybeans.

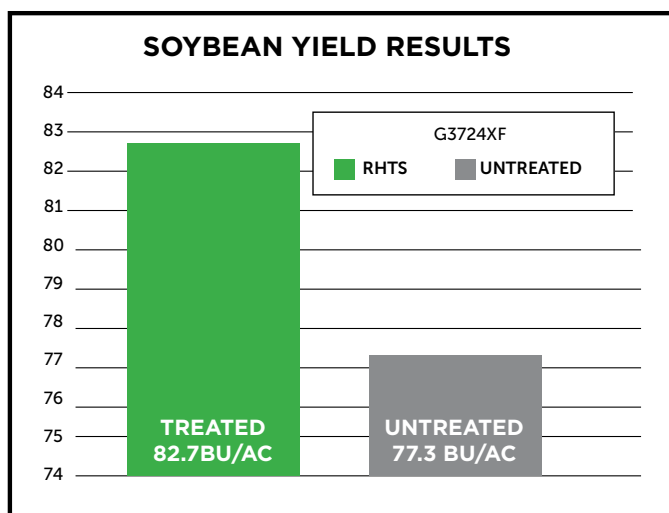
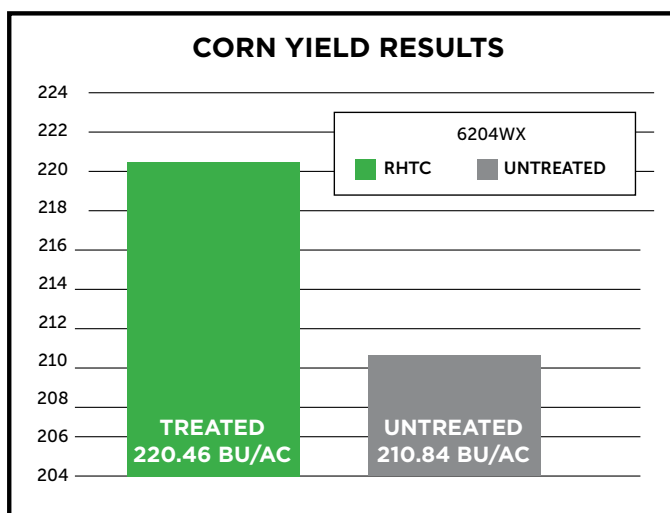
ETHER™ Enzyme Technology is designed to kick start the uptake of available soil nutrients and water, while maximizing microbial activity.



MORE BUSHELS FOR LESS™



2023 RESULTS FROM THE MIDWEST REVLIN® HOPPER THROTTLE™ CORN AND SOYBEAN



Input Cost	\$14.00/ac
Yield Increase	+9.62 bu
Grain Income	\$4.81/bu
Per Acre Income Increase	\$46.27/ac
Per Acre Revenue Increase	\$32.27/ac

Input Cost	\$14.00/ac
Yield Increase	+5.4 bu
Grain Income	\$13.07/bu
Per Acre Income Increase	\$70.58/ac
Per Acre Revenue Increase	\$56.58/ac



UNTREATED

TREATED



UNTREATED

TREATED



No dicamba may be used in-crop with seed with Roundup Ready® Xtend Technology, unless and until approved or specifically permitted. No dicamba formulations have been registered for such in-crop use at the time this material was published. Please follow <https://www.roundupreadyxtend.com/pages/xtendimax-updates.aspx> for status updates.

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 applicable 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.

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

Refuge seed may not always contain the DroughtGard® trait. 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® 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 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.

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



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Seeds containing the PowerCore® Enlist®, PowerCore® Enlist® Refuge Advanced®, and Enlist® Corn - REFUGE 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, and Enlist Corn - REFUGE 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.

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 to download the latest Corteva Agriscience Corn Product Use Guide.

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 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 in compliance with the Corteva Agriscience policies regarding stewardship of those products. In line with these guidelines, Corteva Agriscience's product launch process for responsible launches of new products includes a long-standing process to evaluate export market information, value chain consultations, and regulatory functionality. Growers and end-users must take all steps within their control to follow appropriate stewardship requirements and confirm their buyer's acceptance of the grain or other material being purchased. For more detailed information on the status of a trait or stack, please visit www.biotradestatus.com.

Following burndown, Enlist Duo® and Enlist One® herbicides with Colex-D® technology are the only herbicides containing 2,4-D that are authorized for preemergence and postemergence use with Enlist® corn and soybeans. Consult Enlist® herbicide labels for weed species controlled. 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, 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 which Enlist One or Enlist Duo are being applied. Contact your state pesticide regulatory agency if you have questions about the registration status of Enlist® herbicides in your area. 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. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USE IN THE STATE OF APPLICATION. USE OF PESTICIDE PRODUCTS, INCLUDING, WITHOUT LIMITATION, 2,4-D-CONTAINING PRODUCTS NOT 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 CRIMINAL PENALTIES. Additional product-specific stewardship requirements for Enlist crops, including the Enlist Product Use Guide, can be found at www.traitstewardship.com.



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The transgenic soybean event in Enlist E3® soybeans is jointly developed and owned by Corteva Agriscience and M.S. Technologies, L.L.C.

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PCE – PowerCore® Enlist® Refuge Advanced® 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.

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® Above, Agrisure Artesian®, Agrisure® Total, Agrisure Viptera®, Artesian®, Duracade®, DuracadeViptera™, DuracadeViptera™Z3, E-Z Refuge®, Viptera®, Viptera®Z3, E-Z Refuge® and Refuge Renew® are trademarks of a Syngenta Group Company.



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