SEED CATALOG

EXIS® 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.





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.







54X62 PWE 104 Day Maturity



- Moderate statured high performing hybrid with stress tolerance
- Long balanced ear type with good tip fill
- Strong disease tolerance to NLB, Tar Spot and Goss' Wilt
- Widely adapted east to west



55V62 SSPRORIB 105 Day Maturity



- Excellent emergence and plant vigor allowing early planting
- Good greensnap and very good Goss' Wilt tolerance
- Very good drought tolerance
- Above average tolerance to high pH



56Y62 PCE 106 Day Maturity



- Great top-end potential
- Excellent dry down and Y/M
- Very good test weight
- Strong disease package



59K68 SSPRORIB 109 Day Maturity



- Very good stalks and greensnap tolerance
- Good test weight, drought tolerance, stay green and intactness
- Outstanding disease package including Goss' Wilt tolerance
- Very good stalks



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



60N61 PCE 110 Day Maturity



- Moderate stature with fast dry down
- Consistent girthy ears down the row with deep kernels
- Very good tolerance to Goss' Wilt and GLS
- Rewards high management for top-end yield potential





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





63Y68 SSPRORIB 113 Day Maturity



- Very good stalks, roots and greensnap tolerance
- Good stature with very good Goss' Wilt tolerance
- Very good early plant vigor and drought tolerance
- Very good intactness and stay green



B R A N D S

PLANT CHARACTERISTICS

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BRAND	TECH	MATURITY	HERB Tolerance	50% Silk	Black Layer	Cob Color	Ear Height	Ear Type	Kernel Rows	Plant Height	Test Weight	Drought Tolerance	
49N23	VT2PRIB	99	RR	1246	2430	R	M	SFL	16-18	M	G	G	
52W60	PCE	102	RR,LL,E3	1237	2460	W	M	FL	14-18	MT	G	N/A	
54H57	SSRIB	104	RR,LL	1290	2605	R	MH	FL	16-18	MT	G	G*	
54X62	PWE	104	RR,LL,E3	1250	2570	R	M	SFL	16-18	M	G	VG*	
55V62	SSPRORIB	105	RR,LL	1291	2543	R	MH	SD	14-16	T	F	VG	
56Y62	PCE	106	RR,LL,E3	1339	2258	Р	MH	SFL	16-18	MT	VG	N/A	
57Q66	PCE	107	RR,LL,E3	1330	2700	R	M	SFL	16-18	MT	VG	VG*	
57Z69	SSPRORIB	107	RR,LL	1281	2524	R	M	SD	16-18	M	G	G	
58W66	PCE	108	RR,LL,E3	N/A	N/A	Р	M	SFL	16-20	MT	VG	VG*	
59D50	SSRIB	109	RR,LL	1330	2740	R	M	SFL	16-18	M	VG	N/A	
59K68	SSPRORIB	109	RR,LL	1321	2603	R	M	FL	16-18	M	G	G	
59T23	VT2PRIB	109	RR	1330	2750	R	M	SFL	14-16	MT	VG	AVG*	
60C61	PCE	110	RR,LL,E3	1330	2597	R	M	FL	16-20	MT	G	G*	
60N61	PCE	110	RR,LL,E3	1320	2765	R	M	SFL	16-18	M	G	G*	
60P29	VT2PRIB	110	RR	1301	2563	R	M	SFL	14-16	M	VG	G	
61A66	PCE	111	RR,LL,E3	1390	2572	Р	M	FL	18-20	M	N/A	G*	
61L56	D	111	RR	N/A	N/A	Р	ML	SFL	16	MT	Н	AVG*	
61P54	SSRIB	111	RR,LL	1333	2626	R	M	SD	16-18	M	G	G*	
62A40	VT4PRIB	112	RR	1369	2724	R	MH	SFL	16-18	MT	G	VG	
62C60	PCE	112	RR,LL,E3	1330	2597	R	M	FL	16-20	MT	G	N/A	
62K69	PCE	112	RR,LL,E3	1305	2780	Р	M	FL	16-18	MT	Е	VG*	
62V29	VT2PRIB	112	RR	1375	2709	R	M	SFL	14-16	M	G	G	
62W06	CONV	112	-	1300	2780	R	M	Fl	16-18	M	G	VG	
62W58	SSRIB	112	RR,LL	1312	2611	R	M	SFL	14-16	M	G	G	
62 Z 27	VT2PRIB	112	RR	1300	2780	R	M	SFL	16-18	M	G	G	
63P75	TreceptaRIB	112	RR	1369	2724	R	MH	SFL	16-18	M	G	G	
63L69	PCE	113	RR,LL,E3	N/A	N/A	Р	M	SFL	16-18	MT	VG	AVG*	
63Y68	SSPRORIB	113	RR,LL	1350	2689	R	M	SFL	16-18	M	AVG	VG	
64B28	VT2PRIB	114	RR	1331	2649	R	M	SFL	16-18	M	Е	G	
64W69	PCE	114	RR,LL,E3	1330	2830	R	MH	SFL	14-16	MT	VG	G*	
65B27	VT2PRIB	115	RR	1370	2855	R	MH	SFL	16-18	MT	VG	VG*	
65M56	SSRIB	115	RR,LL	1381	2748	R	M	SFL	16-18	MT	G	VG	
66V66	SSPRORIB	116	RR,LL	1393	2772	Р	MH	SD	16-18	MT	AVG	G	

RATING SCALE: E = Excellent, VG = Very Good, G = Good, AVG = Average, F = Fair, R = Resistant, N/A = Not Available, * = Based on Local Observation COB COLOR: P = Pink, R = Red, W = White

EAR HEIGHT: M = Medium, MH = Medium-High, ML = Medium-Low **EAR TYPE:** FI = Fixed, FL = Flex, SD = Semi-Determinate, SFL = Semi-Flex **PLANT HEIGHT:** M = Medium, MT = Medium-Tall, T = Tall



PLANT HARDINESS

DISEASE RESISTANCE

Early Plant Vigor	Greensnap	Population Tolerance	Root Rating	Stalk Rating	Stay Green	Goss' Wilt	Gray Leaf Spot	Northern Leaf Blight (1)	Stalk Anthracnose	Tar Spot	BRAND
VG	G	M-MH	VG	G	G	G	G	G	VG	N/A	49N23
VG	VG	M	G	VG	VG	VG	G	G	VG	F	52W60
VG	ML	VG	G	VG	G	VG	VG	G	N/A	N/A	54H57
VG	G	M-MH	G	VG	G	VG	G	VG	N/A	G	54X62
Е	G	M-MH	G	G	G	VG	AVG	AVG	Е	AVG	55V62
G	VG	M-MH	VG	VG	G	VG	G	VG	VG	VG	56Y62
VG	VG	VG	Е	VG	VG	VG	VG	VG	N/A	VG	57Q66
VG	VG	M-MH	VG	VG	AVG	G	G	AVG	AVG	AVG	57Z69
G	VG	VG	VG	Е	VG	VG	VG	VG	Е	VG	58W66
G	VG	VG	VG	VG	G	G	VG	G	N/A	F	59D50
AVG	VG	M	AVG	VG	G	Ε	VG	VG	Е	VG	59K68
G	L	VG	G	VG	G	G	VG	G	N/A	F	59T23
G	G	M	F	G	G	VG	G	VG	G	AVG	60C61
VG	VG	VG	VG	VG	VG	VG	VG	F	N/A	G	60N61
Е	Е	M-MH	Е	VG	VG	AVG	G	VG	Е	N/A	60P29
Е	VG	VG	G	VG	Ε	VG	VG	VG	VG	N/A	61A66
VG	N/A	M-MH	G	VG	G	G	VG	VG	N/A	N/A	61L56
G	G	MH	VG	G	AVG	Е	G	VG	G	N/A	61P54
AVG	G	M	G	VG	G	G	AVG	F	G	AVG	62A40
G	G	M	AVG	G	G	VG	G	VG	G	AVG	62C60
VG	L	M	VG	VG	G	VG	F	VG	N/A	F	62K69
G	VG	LM	VG	VG	VG	G	AVG	VG	VG	N/A	62V29
G	N/A	Н	VG	VG	F	VG	G	VG	N/A	N/A	62W06
VG	G	LM	VG	VG	AVG	G	G	G	VG	F	62W58
VG	L	VG	Е	VG	G	VG	VG	VG	N/A	N/A	62Z27
VG	VG	M	G	VG	AVG	G	AVG	G	G	N/A	63P75
VG	VG	VG	VG	Е	VG	G	G	VG	Е	G	63L69
VG	VG	M	VG	VG	VG	VG	G	G	G	G	63Y68
Е	G	M-MH	VG	VG	AVG	G	G	VG	AVG	N/A	64B28
VG	L	VG	G	VG	VG	VG	VG	G	N/A	G	64W69
VG	ML	VG	VG	VG	VG	VG	VG	VG	N/A	G	65B27
VG	G	M	VG	VG	AVG	G	G	VG	E	G	65M56
VG	G	Н	G	VG	VG	VG	G	G	Е	AVG	66V66

TEST WEIGHT: H = High

POPULATION TOLERANCE: H = High, LM = Low-Medium, M = Medium, MH = Medium-High, M-MH = Medium - Medium-High

D = Duracade®, SSRIB = SmartStax® RIB Complete® Corn Blend, SSPRORIB = SmartStax® PRO RIB Complete® Corn Blend,

VT2PRIB = VT Double PRO® RIB Complete® Corn Blend, VT4PRIB = VT4PRO™ RIB Complete®,

TRECEPTARIB = Trecepta® RIB Complete® Corn Blend, PWE = PowerCore® Enlist® Corn, PCE = PowerCore® Enlist® Refuge Advanced®



PLANT CHARACTERISTICS

BRAND	TECH	MATURITY	Flower Color	Hilum	Plant Type	Pubescence	Relative Plant Height
2314E	E3	2.3	Р	BL	IB	LTW	M
2645E	E3	2.6	Р	BR	THI	LTW	MT
2715E	E3	2.7	Р	BL	THI	LTW	T
3525E	E3	3.5	Р	BR	TH	LTW	M
2224XF	XF	2.2	Р	BL	IB	LTW	M
2515XF	XF	2.5	Р	IBL	IB	GR	MT
2835XF	XF	2.8	Р	IBL	IB	GR	MT
3024XF	XF	3.0	Р	IBL	I	GR	T

 $\textbf{RATING SCALE:} \ \texttt{E = Excellent}, \ \texttt{VG = Very Good}, \ \texttt{G = Good}, \ \texttt{AVG = Average}, \ \texttt{F = Fair}, \ \texttt{R = Resistant}, \ \texttt{N/A = Not Available}$

FLOWER COLOR: P = Purple

HILUM: BL = Black, BR = Brown, IBL = Imperfect Black

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

PUBESCENCE: GR = Gray, LTW = Light Tawny
RELATIVE PLANT HEIGHT: M = Medium, MT = Medium-Tall, T = Tall

BROWN STEM ROT/PHYTOPHTHORA GENE: R = Resistant, S = Susceptible

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

SOYBEAN TRAITS

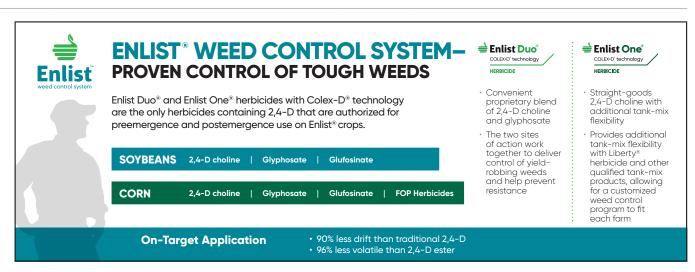
E3	Enlist E3	Enlist E3® Soybeans
XF	TENDFLEX	XtendFlex® Soybeans



PLANT HARDINESS

DISEASE RESISTANCE

Emergence	Standability	Brown Stem Rot	Iron Chlorosis	Phytophthora Gene	SCN Marker	Sudden Death Syndrome	White Mold	Frogeye	BRAND
VG	VG	VG	VG	Rps 1a3a	PI 88.788	G	VG	VG	2314E
VG	VG	VG	VG	Rps 1k	PI 88.788	VG	VG	VG	2645E
VG	E	VG	VG	Rps 1k	PI 88.788	VG	VG	Е	2715E
VG	E	N/A	N/A	Rps 1k	PI 88.788	VG	E	VG	3525E
E	G	R	F	S	PI 88.788	F	F	N/A	2224XF
E	G	R	AVG	Rps 1c	PI 88.788	G	AVG	N/A	2515XF
VG	VG	R	F	S	PI 88.788	AVG	F	F	2835XF
E	VG	R	AVG	Rps 1c	PI 88.788	VG	F	N/A	3024XF







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.

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 ht 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 LARFL 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







is utilized under license from Syngenta Crop Protection AG. Herculex® is a registered trademark of Dow AgroSciences LLC. Agrisure

Viptera® is a registered trademark of a Syngenta group company. LibertyLink logo® and LibertyLink® are trademarks of BASF Corporation. Respect RIB Complete®, Roundup Ready 2 Technology and Design®, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready®, SmartStax®, Trecepta®, VT Double PRO®, VT4PRO™ and XtendFlex® are trademarks of Bayer Group

 $Seeds \, containing \, the \, PowerCore^oEnlist^o, \, PowerCore^oEnlist^oRefuge \, Advanced^o, \, and \, Enlist^oCorn - REFUGE \, traits \, are \, protected \, under \, one \, or \, more \, and \, and \, and \, and \, and \, are a forced and a forced are a forced and a forced are a forced and a forced are a forced ar$ 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

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 quidelines, 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 guestions 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.



LIBERTY
LINK by OWERCORE® is a registered trademark of Bayer Group. POWERCORE® multi-event technology developed by Corteva Agriscience and Bayer Group. Liberty®, LibertyLink® and the Water Droplet Design are registered trademarks of BASF. ®Roundup and Roundup Ready are registered trademarks

of Bayer Group. Always follow IRM, grain marketing and all other stewardship practices and pesticide label directions. B.t. products may not yet be registered in all states. Check with your seed representative for the registration status in your state.

The transgenic sovbean event in Enlist E3® sovbeans is jointly developed and owned by Corteva Agriscience and M.S. Technologies, L.L.C. ${\it Excellence Through Stewardship} ^{\varpi} \ is \ a \ registered \ trademark \ of \ Excellence \ Through \ Stewardship.$

™ ® Trademarks of Corteva Agriscience and its affiliated companies.

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

PWE – PowerCore® Enlist® corn products with HX1, VTP, ENL, LL, RR. A separate 5% corn borer refuge in the corn belt, and a separate 20% corn borer refuge in EPA-designated cotton-growing counties must be planted PowerCore Enlist 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, and E-Z Refuge® are trademarks of a Syngenta Group Company.



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 Agriscience LLC. HERCULEX® and the HERCULEX Shield are trademarks of Corteva Agriscience LLC.

More information about Duracade® is available at http://www.biotradestatus.com/.

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, post-emergent 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 TRAITS

D	Duracade	Duracade®
SSRIB	SmartStax*	SmartStax® RIB Complete® Corn Blend
SSPRORIB	SmartStax PRO	SmartStax® PRO RIB Complete® Corn Blend
VT2PRIB	VTDoublePRO°	VT Double PRO® RIB Complete® Corn Blend
VT4PRIB	VT4PRO"	VT4PRO™ RIB Complete®
TreceptaRIB	Trecepta®	Trecepta® RIB Complete® Corn Blend
PWE	POWERCGRE	PowerCore® Enlist® Corn
PCE	POWERCURE Enlist REFUGE ADVANCED	PowerCore® Enlist® Refuge Advanced®

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.

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