





AXIS ADVANCE

We are an independent seed company serving Michigan and northern Indiana, bringing the industry's elite genetics specifically bred for your farm with the best technology from all trait platforms. We strive to make long standing and extremely satisfied relationships throughout our chosen market by offering the best service and advice for assisting in your operations' seed decisions.

As we look to the future, we strive for excellence in all areas. Our focus as a brand is not to be the biggest, but the best. We pride ourselves on quality product that will make your farming operation more profitable today and tomorrow through mutually beneficial, lasting relationships. Our brand stands for quality elite genetics that are brought to your farm by the best -of-the-best in the industry, in service and knowledge.





ARE YOU GETTING THE MOST FROM **EVERY ACRE?**

You will with SeedSync.[™]

We combine state-of-the-art technology, advanced soil analysis, and years of seed expertise to help you plant the right hybrids on the right acres.

Get more from your soil. Ask about SeedSync today by calling **Bobby Diener**, *Sales Manager* **574.870.6529**



Solutions for Modern Ag



Traits	GENSSRIB	SmartStax [®]	SmartStax® RIB Complete® Corn Blend
Corn T	VT2PRIB	VTDoublePRO®	VT Double PRO® RIB Complete® Corn Blend
ဝ	DGVT2PRIB	DroughtGard NTDoublePRO	DroughtGard® Hybrids with VT Double PRO® RIB Complete® Corn Blend
	VT3PRIB	VT TRIPLE PRO CORN RIB COMPLETE	Genuity® VT Triple PRO® RIB Complete® Corn Blend
	RR2	Roundup Roady CONN 2	Roundup Ready® Corn 2

51T53 GENSSRIB 101 Day Maturity

- » Proven high yield performance across years
- > Very good grain quality with good ear flex
- Medium-tall statured with strong roots
- » Widely adapted across maturity zones and soil types

Drought Tolerance
Gray Leaf Spot
Stalk Rating
Stay Green
Test Weight

| F | AVG | G | VG | E |

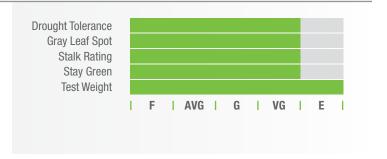
Also Available: 51T03 Conv



52D25 DGVT2PRIB 102 Day Maturity

- > Strong yield potential with stress tolerance
- » Medium stature with strong stalks
- » Exhibits flared husk to enhance dry down
- » Good ear flex for varying plant populations

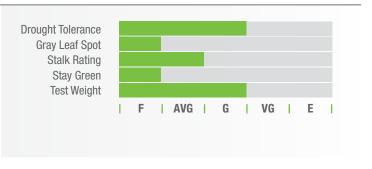




53A25 VT2PRIB *104 Day Maturity*

- » Great yield potential in a fast drying product
- > Very good roots
- » Girthy semi-flex ear type
- Very good greensnap tolerance





57H55 GENSSRIB 107 Day Maturity

Also Available: 57H25 VT2PRIB, 57M05 Con

- Excellent roots and very good stalks
- » Position on average to better soils
- Very consistent ear within row
- » Good Goss's wilt rating





58A55 GENSSRIB 108 Day Maturity

- Excellent yield with good east to west adaptation
- Medium stature with good stalks and excellent roots
- » Strong ratings for foliar diseases and Goss's wilt
- Positive responses to high management and high density





60A82 GENSSRIB 110 Day Maturity

Also Available: 59M12 RR2, 59M02 Conv

- » High yield potential
- Impressive stalk and root strength with great fall intactness
- » Medium stature with girthy ears and deep kernels
- » Recommend high populations for optimum yield





60R50 GENSSRIB 110 Day Maturity

- » Widely adaptable across many soil types
- » Large, girthy ear
- » Excellent greensnap tolerance
- Excellent roots and very good stalks

Drought Tolerance Gray Leaf Spot Stalk Rating Stay Green Test Weight



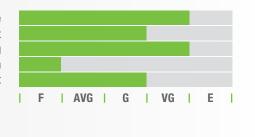
Also Available: 60R20 VT2PRIB

SmartStax*

61T21 VT2PRIB *111 Day Maturity*

- » Consistent yield performance
- » Medium stature with excellent stalks and roots
- » Exhibits good late season intactness and appearance
- > Very good southern movement

Drought Tolerance Gray Leaf Spot Stalk Rating Stay Green Test Weight





62D51 GENSSRIB 112 Day Maturity

- » Excellent stress tolerance
- » Stable across all environments
- » Solid stalk and excellent root strength
- » High test weight





62N31 RR2 *112 Day Maturity*

- > Widely adapted across many environments
- > Very high yield potential
- » Very good test weight
- » Excellent Goss's wilt tolerance





62W26 DGVT2PRIB 112 Day Maturity

- Very good Goss's wilt and Northern Leaf Blight tolerance
- » Outstanding yield potential
- » Produces girthy ears with very thick and deep kernels
- » Best performance at high plant densities





63R12 RR2 *113 Day Maturity*

- Widely adapted east to west with good southern movement
- » Medium stature with impressive ear length and flex
- Produces deep kernels with very good husk coverage
- Exceptional disease package including Goss's wilt and GLS tolerance





64T52 GENSSRIB 113 Day Maturity

- Shorter statured hybrid that canopies quickly
- > Very good stalk and excellent root ratings
- Excellent early seedling vigor for no-till soils and early planting
- Consistent yields and plant stature under stress conditions





PLANT CHARACTERISTICS

BRAND	TECH	MATURITY	Black Layer	Cob Color	Ear Height	Ear Type	Husk Cover	Kernel Rows	Leaf Angle	Plant Height	Test Weight	Corn on Corn	Drought Tolerance
51T03	CONV	101	2510	Р	MH	SFL	M	14-16	SU	MT	VG	WF	G
51T53	GENSSRIB	101	2510	Р	MH	SFL	M	14-16	SU	MT	VG	WF	G
52D25	DGVT2PRIB	102	2600	R	M	SFL	M	16-18	SU	M	Е	R	VG
53A25	VT2PRIB	104	2451	R	M	SFL	S	16-18	SF	M	G	WF	G
57H25	VT2PRIB	107	2669	R	M	SFL	Α	16-18	SU	T	AV	WF	AV
57H55	GENSSRIB	107	2669	R	M	SFL	Α	16-18	SU	T	AV	WF	AV
57M05	Conv	107	2669	Р	M	SFL	Α	16-18	SU	T	AV	WF	AV
58A55	GENSSRIB	108	2700	R	M	SD	ML	16-18	SU	M	G	WF	VG
59M02	Conv	109	2730	R	M	F	M	18-20	SU	M	VG	R	VG
59M12	RR2	109	2730	R	M	F	M	18-20	SU	M	VG	R	VG
60A82	GENSSRIB	110	2730	R	M	F	Α	18-20	SU	M	VG	R	VG
60R20	VT2PRIB	110	2519	R	M	SD	А	14-16	U	M	G	WF	VG
60R50	GENSSRIB	110	2519	R	M	SD	Α	14-16	U	M	G	WF	VG
61T21	VT2PRIB	111	2760	R	M	FL	Α	14-16	SU	M	G	WF	VG
62D51	GENSSRIB	112	2800	R	MH	SFL	Α	16-18	SU	M	VG	R	Е
62N31	RR2	112	2754	R	M	SFL	А	16-18	SU	M	VG	WF	N/A
62W26	DGVT2PRIB	112	2780	R	M	SD	ML	16-18	SU	M	G	R	VG
63R12	RR2	113	2770	Р	M	FL	M	16-18	SU	M	G	R	VG
64T52	GENSSRIB	113	2850	R	M	SFL	ML	16-18	SU	MS	VG	WF	VG
PROVEN	PERFORMER	RS											
36H55	GENSSRIB	86	2165	R	M	SFL	M	16-18	SU	MT	G	WF	G
47A51	GENSSRIB	97	2460	R	M	FL	А	18-20	SU	MT	G	R	VG
51K60	VT3PRIB	101	2492	Р	ML	SFL	Α	16-18	SU	MS	AV	WF	VG
53G59	GENSSRIB	103	2403	Р	ML	SD	S	16-18	SU	MS	VG	WF	VG
54195	VT3PRIB	104	2563	R	Н	SFL	Α	14-16	SU	Т	G	WF	F
56N68	GENSSRIB	106	2616	R	M	SD	А	14-18	SU	M	G	WF	N/A
57Z99	GENSSRIB	107	2640	Р	M	SFL	M	14-16	SU	M	VG	R	G
61T51	GENSSRIB	111	2760	R	M	FL	А	14-16	SU	M	G	WF	VG

RATING SCALE: E = Excellent, $VG = Very\ Good$, G = Good, A = Average, F = Fair, $N/A = Not\ Available\ COB\ COLOR$: R = Red, P = Pink

EAR/PLANT HEIGHT: ML = Medium-Low, MS = Medium-Short, M = Medium, MH = Medium-High, H = High, MT = Medium-Tall, T = Tall

EAR TYPE: SD = Semi-Determinate, SF = Semi-Fixed, SFL = Semi-Flex, FL = Flex, F = Fixed

 $\label{eq:husk_cover_all_model} \text{HUSK COVER: A} = \text{Adequate, S} = \text{Short, M} = \text{Medium, ML} = \text{Medium-Long}$

PLANT HARDINESS

DISEASE RESISTANCE

	Early Plant Vigor	Green- snap	Herbicide Sensitivity	Population Tolerance	Root Rating	Stalk Rating	Stay Green	Goss' Wilt	Gray Leaf Spot	Northern Leaf Blight (1)	Northern Leaf Blight (2)	Southern Leaf Blight	Stalk Anthracnose
	G	N/A	N/A	28-34	Е	G	G	G	VG	VG	N/A	N/A	N/A
	G	N/A	N/A	28-34	Е	G	G	G	VG	VG	N/A	N/A	N/A
	VG	N/A	N/A	28-34	VG	VG	VG	F	VG	VG	N/A	N/A	N/A
	F	VG	C:GR	32-36	VG	AV	F	G	F	G	N/A	Е	AV
	AV	AV	C:SU	30-34	Е	G	G	G	AV	G	AV	VG	AV
	AV	AV	C:SU	30-34	Е	G	G	G	AV	G	AV	VG	AV
	AV	AV	C:SU	30-34	Е	G	G	G	AV	G	AV	VG	AV
	G	N/A	N/A	32-36	VG	VG	VG	VG	VG	VG	N/A	N/A	N/A
	G	N/A	N/A	32-38	Е	Е	VG	F	VG	G	N/A	N/A	N/A
	G	N/A	N/A	32-38	Е	Е	VG	F	VG	G	N/A	N/A	N/A
	G	N/A	N/A	32-38	Е	Е	VG	F	VG	G	N/A	N/A	N/A
	G	Е	А	34-38	Е	VG	G	G	AV	VG	N/A	Е	AV
	G	Е	А	34-38	Е	VG	G	G	AV	VG	N/A	Е	AV
	G	N/A	N/A	30-34	Е	VG	F	F	G	VG	N/A	N/A	N/A
	VG	N/A	N/A	28-34	Е	VG	VG	G	G	VG	N/A	N/A	N/A
	G	N/A	C:GR	28-34	G	G	G	Е	G	G	VG	VG	AV
	G	N/A	N/A	32-36	VG	VG	F	VG	G	VG	N/A	N/A	N/A
	G	N/A	N/A	28-34	VG	VG	G	Е	Е	G	N/A	N/A	N/A
	Е	N/A	N/A	28-34	Е	VG	F	G	F	VG	N/A	N/A	N/A
	VG	N/A	N/A	28-34	Е	VG	G	F	VG	VG	N/A	N/A	N/A
	VG	N/A	N/A	28-34	Е	VG	G	G	VG	VG	N/A	N/A	N/A
	G	VG	А	32-36	VG	VG	G	AV	AV	N/A	G	N/A	F
	VG	VG	А	32-36	Е	VG	VG	F	AV	G	AV	G	G
	G	G	А	30-34	G	G	AV	G	AV	G	VG	VG	AV
	VG	N/A	А	32-36	Е	VG	F	VG	F	VG	G	VG	AV
	G	N/A	N/A	28-34	VG	VG	F	VG	VG	G	N/A	N/A	N/A
	G	N/A	N/A	30-34	Е	VG	F	F	G	VG	N/A	N/A	N/A
_													

 $\label{eq:lemma:$ CORN ON CORN: R = Recommended, WF = With Fungicide

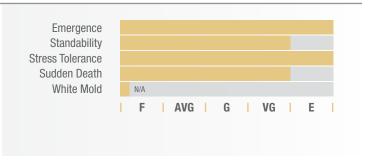
HERBICIDE SENSITIVITY: A = Acceptable, C:GR = Caution: GR, C: PI Pre = Caution: PI Pre



2615R RR2Y *2.6 Relative Maturity*

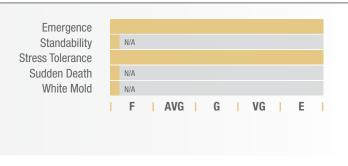
- » Tough, rugged soybean with tremendous yield
- » Very IDC tolerance
- » Excellent SCN tolerance





2770NC CONV 2.7 Relative Maturity

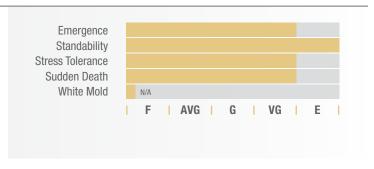
- » Very high yielding light tawny/tan variety
- Excellent emergence and top-notch defense for SCN, PRR and BSR
- » Excellent shatter score



2816NRX RR2X *2.8 Relative Maturity*

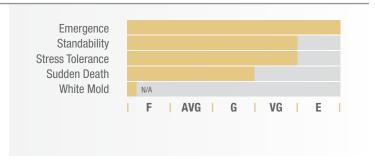
- » Excellent standability
- » Very good emergence and stress tolerance
- » Moderate resistance to BSR





2916NR RR2Y *2.9 Relative Maturity*

- » Very attractive soybean with nice width
- » Excellent yield potential across the board
- » Very good emergence and stress tolerance

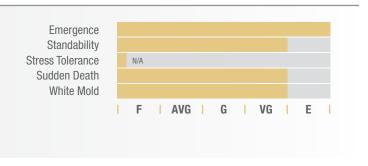




3016NR RR2Y *3.0 Relative Maturity*

- » Excellent Phytophthora package
- » Very good standability and emergence
- Very good disease package

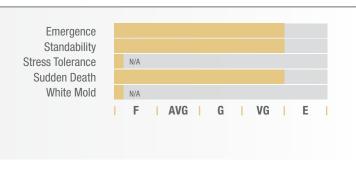




3117NRX RR2X *3.1 Relative Maturity*

- » Stands like a tree
- SCN + Rps 1c + excellent standability to go along with big yield potential
- » Very good emergence

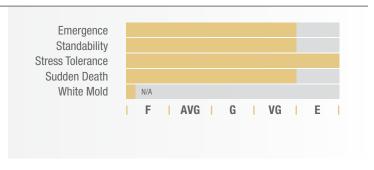




3411NR RR2Y *3.4 Relative Maturity*

- » Very good SDS tolerance
- » Nice "touchdown branches" on an upright, intermediate plant
- » BSR resistant

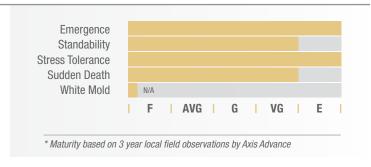




3517NRX RR2X *3.4 Relative Maturity*

- » Good PRR tolerance
- » Pops out of the ground quick with excellent emergence
- » Good stander with great width

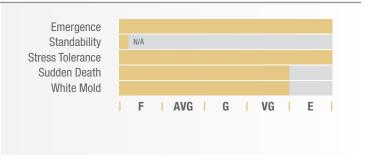




3217NL LL 3.2 Relative Maturity

- » Gray/tan appearance shows off fancy blonde look
- » Best suited to highly productive soil types
- » Solid disease package





3526NL

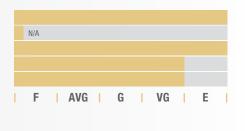
LL

3.5 Relative Maturity

- » Very good SDS and BSR scores
- » Excellent emergence
- » Very good white mold tolerance
- » Excellent shatter score







Soybean Traits

RR2X	ROUNDUP READY 2 TEND SOYBEANS	Roundup Ready 2 Xtend® Soybeans
RR2Y	genuity ROUNDUP READY 2 YIELD SOYBEANS	Genuity® Roundup Ready 2 Yield® Soybeans
LL	LIBERTY LINK 💇	LibertyLink® Soybeans

BENEFITS OF NEW SEED: High Value of New Branded SeedLatest Technology

- · Highest yielding soybean technology available
- Six soybean trait products anticipated to come from Monsanto in the next 2-7 years*
- · 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 for quality and meets US Federal Seed Act requirements
- Free of seed-borne diseases
- · Properly stored and conditioned

*Pending regulatory approvals

SOYBEAN PIRACY STATEMENT

Seeds containing the Genuity® Roundup Ready 2 Yield® or the Roundup Ready 2 Xtend® traits can only be used to plant a single commercial crop. It is unlawful to save and replant Genuity® Roundup Ready 2 Yield® or Roundup Ready 2 Xtend® soybeans. Additional information and limitations on the use of these products are provided in the Monsanto Technology Stewardship Agreement, the Monsanto Technology Use Guide, and 2016 Technology Use Guide Addendum to include Roundup Ready 2 Xtend® Soybeans. U.S. patents for Monsanto technologies can be found at the following webpage: http://www.monsantotechnology.com

LIBERTYLINK® PATENT STATEMENT

Seeds containing the LibertyLink® trait are protected under multiple U.S. patents and may be planted only to produce one (1) commercial crop, and only after signing a Bayer Grower Technology Agreement. It is illegal to save or catch seeds containing the LibertyLink trait for use as planting seed or for transfer to others for use as planting seed.

PLANT CHARACTERISTICS

BRAND	TECH	MATURITY	Flower Color	Hilum Color	Plant Type	Pod Color	Pubescence Color	Relative Plant Height
2615R	RR2Y	2.6	Р	IBL	MB	Т	G	M
2770NC	CONV	2.7	W	BL	MB	Т	LTW	M
2816NRX	RR2X	2.8	Р	IBL	MB	BR	G	M+
2916NR	RR2Y	2.9	Р	IBL	MB	BR	G	M+
3016NR	RR2Y	3.0	Р	IBL	MB	BR	G	MT
3117NRX	RR2X	3.1	Р	IBL	MB	BR	G	M+
3411NR	RR2Y	3.4	Р	BL	MB	BR	TW	MT
3517NRX	RR2X	3.4	Р	IBL	MB	BR	G	M
3217NL	LL	3.2	W	BU	MB	Т	G	M
3526NL	LL	3.5	Р	BL	MB	BR	LTW	M

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

FLOWER COLOR: P = Purple, W = White

HILUM: BL = Black, IBL = Imperfect Black, BU = Buff

PLANT TYPE: MB = Medium-Bush

POD: T = Tan, BR = Brown

 $\label{eq:pubescence:ltw} \mbox{PUBESCENCE: LTW} = \mbox{Light Tawny, TW} = \mbox{Tawny, G} = \mbox{Gray}$

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

RR2X - Roundup Ready 2 Xtend® Soybeans

RR2Y - Genuity® Roundup Ready 2 Yield® Soybeans

LL - LibertyLink® Soybeans

PLANT HARDINESS

DISEASE RESISTANCE

Emergence Rating	Standability Rating	Stress Tolerance	Brown Stem Rot	Phytophthora Root Rot	SCN Green- house	SCN Marker	Sudden Death Syndrome	White Mold
Е	VG	Е	Е	Rps 3a, 1.3 TOL	MR3, MS14	N/A	VG	N/A
E	N/A	Е	Е	N/A	N/A	N/A	N/A	N/A
VG	E	VG	R	Rps 3a + 1K	R3, MR 14	PI 88.788	VG	N/A
Е	VG	VG	R	Rpc 1c, 1.6 TOL	R3, MR14	PI 88.788	G	N/A
Е	VG	N/A	R	Rps 3a +1c, 1.6 TOL	R3, MR14	PI 88.788	VG	VG
VG	VG	N/A	MR, 1.5	Rps 1c, 1.5 TOL	R3, MR 14	PI 88.788	VG	N/A
VG	VG	Е	R	Rps 1k, 2.2 TOL	R3, MR14	PI 88.788	VG	N/A
Е	VG	Е	MR, 1.5	Rps 1c, 1.8 TOL	R3, MR 14	PI 88.788	VG	N/A
Е	N/A	Е	VG	Rps1c	N/A	N/A	VG	VG
Е	N/A	Е	VG	Rps1k	N/A	N/A	VG	VG



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 agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements.

As of this printing no dicamba herbicide product has been approved for commercial in-crop use with Roundup Ready 2 Xtend® soybeans. DO NOT APPLY DICAMBA HERBICIDE IN-CROP TO Roundup Ready 2 Xtend® Soybeans in 2016 unless you use a dicamba herbicide product that is specifically labeled for that use in the location where you intend to make the application. While no in-crop use of dicamba is currently approved, some dicamba products may be labeled for weed control prior to planting a crop and subject to minimum plant back restrictions. IT IS A VIOLATION OF FEDERAL AND STATE LAW TO MAKE AN IN-CROP APPLICATION OF ANY DICAMBA HERBICIDE PRODUCT ON Roundup Ready 2 Xtend® Soybeans, OR ANY OTHER PESTICIDE APPLICATION, UNLESS THE PRODUCT LABELING SPECIFICALLY AUTHORIZES THE USE. Contact the U.S. EPA and your state besticide regulatory agency with any questions about the approval status of dicamba herbicide products for in-crop use with Roundup Ready 2 Xtend® Soybeans and follow all pesticide product labeling.

Monsanto Company is a member of Excellence Through Stewardship® (ETS). Monsanto products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Monsanto's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. Certain products have been approved for import into key export markets with functioning regulatory systems. Roundup Ready 2 Xtend soybeans have been approved for cultivation in the U.S. and Canada, and for import in Australia/New

Zealand, Colombia, China, Japan, Korea, Mexico, Taiwan, and Vietnam. The single events in Roundup Ready 2 Xtend soybeans have been approved for import in the EU. As of February 2, 2016, E.U. stack approval for Roundup Ready 2 Xtend soybeans is in the final stage of approval and is expected but not guaranteed to be received in the near future. 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 intermational law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. Growers should refer to http://www.biotradestatus.com/ for any updated information on import country approvals. Excellence Through Stewardship® is a registered trademark of Riotechnology Industry Organization.

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

MPORTANT IRM INFORMATION: Genuity® 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. Always read and follow IRM requirements.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready 2 Xtend Soybeans contains genes that confer tolerance to glyphosate and dicamba. Glyphosate herbicides will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba. Contact your Monsanto dealer or refer to Monsanto's Technology Use Guide for recommended Roundup Ready® Xtend Crop System weed control programs.

Acceleron and Design®, DroughtGard®, Genuity Design®, Genuity Icons, Roundup®, Roundup Ready 2 Yield®, Roundup Ready®, Roundup Ready 2 Technology and Design®, Roundup Ready 2 Xtend®, RIB Complete and Design®, RIB Complete®, SmartStax and Design®, SmartStax and Design®, SmartStax®, SR Design™, VT Double PRO® and VT Triple

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Individual results may vary, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible.







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Respect the Rotation™ is an initiative to elevate the importance and grower adoption of herbicide diversity to prevent or manage weed resistance. Glyphosate weed resistance is a dominating threat throughout the United States that affects land values, rental agreements, conservation tillage and can greatly reduce yields. The use of Integrated Weed Management practices, such as use of residuals, preemergence herbicides and rotation of crops, traits and herbicides, is critical as no one method is likely to be completely successful.







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axisadvanceseed.com