





GROWER OWNED. GROWER DRIVEN.

Welcome to Axis Seed Direct, a locally owned, independent seed company providing corn and soybean genetics specific to the Northern Illinois region. Axis Seed Direct debuted in 2012 as a brand offered through a local retail outlet and was purchased by Andy Paulson in 2015. Under his ownership, Axis Seed Direct is able to bring the market the very best genetics and traits packages to benefit the specific needs of Northern Illinois farm ground. Axis Seed Direct has access to traits and genetics from major industry suppliers, enabling its products to stand out from the competition.

Andy grew up on a family farm in northern Illinois, where his family still farms today. He has over 10 years' experience in the seed industry and understands the importance of achieving the very best results on each acre of your farm. Andy strives to provide you not only the best product in the industry but also optimum value-added service. He works to design and implement highly individualized growing plans tailored to your individual soil and growing conditions.



AXIS DIRECT DEALERS

AXIS SEED DIRECT

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Mark Geuther - Dealer ₋aMoille, IL

Bill Derick - Dealer Bradford, II Γim Peters - Dealeι ₋aSalle. II

Greg Fischer - Dealer

Jason Coulter - Dealer Flmwood II





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

Andrew Paulson 800.643.4025



51G55 GENSSRIB 100-102 Day Maturity

- Excellent top-end yield potential with strong agronomics
- Widely adaptable across many soil types
- » Very good late season intactness
- Excellent root rating with very good drought tolerance





51T53 GENSSRIB 100-102 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 Early Plant Vigor Stalk Rating Root Rating Stay Green



Also Available: 51T03CONV



52R59 GENSSRIB 101-103 Day Maturity

- Consistent yields over years
- » Short girthy ear
- Benefits from fungicide application
- » Will benefit from above ground insect protection







54A50 GENSSRIB *103-105 Day Maturity*

- » High yield potential
- » Good western adaptability
- » Improved Goss' Wilt tolerance





54T54 GENSSRIB 103-105 Day Maturity

- > Strong performing widely adapted hybrid
- » Medium stature with strong stalks
- » Fast dry down for maturity
- » Strong emergence and early vigor





56Z50 GENSSRIB 105-107 Day Maturity

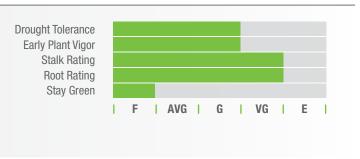
- » Responds to high management for top-end yields
- Very good test weight
- » Good east to west movement
- » Very good Goss' Wilt tolerance





57Z99 GENSSRIB *106-108 Day Maturity*

- » Impressive yield for maturity
- » Medium statured with strong agronomics
- » Fast dry down with very good test weight
- Very good Goss' Wilt and Gray Leaf tolerance



Also Available: 56T17RR2



59M02 CONV *108-110 Day Maturity*

- » 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



60B04 CONV *109-111 Day Maturity*

- » Medium plant height with excellent root strength
- » Consistent ear development with deep kernels
- » Strong agronomics with very good disease package
- » Impressive intactness and fall appearance



60N56 GENSSRIB 109-111 Day Maturity

- » Outstanding disease tolerance including Goss' Wilt
- Fixed, girthy eared hybrid that excels at high plant population
- » Medium stature with impressive late season appeal
- Consider CAC fields requiring strong disease tolerance





60R50 GENSSRIB 109-111 Day Maturity

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





61T51 GENSSRIB *110-112 Day Maturity*

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





62D51 GENSSRIB 111-113 Day Maturity

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





62K35 VT3PRIB *111-113 Day Maturity*

- » Responds to high management and high populations
- Very good stalks and good roots
- » Excellent stress tolerance
- » Good disease package for corn on corn





64T52 GENSSRIB 113-115 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





65R53 GENSSRIB 114-116 Day Maturity

- » High yield potential
- » Nice fall intactness
- » Excellent test weight
- » Excellent grain quality





PLANT CHARACTERISTICS

BRAND	TECH	MATURITY	50% Silk	Black Layer	Cob Color	Ear Height	Ear Type	Husk Cover	Kernel Rows	Leaf Angle	Plant Height	Shank Length	Test Weight	Corn on Corn
51G55	GENSSRIB	100-102	1225	2389	R	M	SD	А	16-18	SU	M	M	G	WF
51T03	CONV	100-102	1240	2510	Р	MH	SFL	M	14-16	SU	MT	ML	VG	WF
51T53	GENSSRIB	100-102	1240	2510	Р	MH	SFL	M	14-16	SU	MT	ML	VG	WF
52R59	GENSSRIB	101-103	1294	2543	R	ML	SD	А	16-18	SU	MS	M	AV	WF
54A50	GENSSRIB	103-105	1315	2591	R	M	SD	L	18-20	SU	M	M	AV	WF
54T54	GENSSRIB	103-105	1276	2580	R	M	SFL	M	16-18	SU	M	ML	G	R
56T17	RR2	105-107	1270	2640	Р	M	SFL	M	14-16	SU	M	ML	VG	R
56Z50	GENSSRIB	105-107	1304	2569	R	M	SD	А	16-18	U	MT	M	VG	WF
57Z99	GENSSRIB	106-108	1270	2640	Р	M	SFL	M	14-16	SU	M	ML	VG	R
59M02	CONV	108-110	1270	2730	R	M	F	M	18-20	SU	M	MS	VG	R
60B04	CONV	109-111	1310	2750	Р	M	F	M	16-18	SU	M	M	G	R
60N56	GENSSRIB	109-111	1300	2715	R	ML	F	L	18-20	SU	M	MS	VG	R
60R50	GENSSRIB	109-111	1279	2519	R	M	SD	А	14-16	U	M	M	G	WF
61T51	GENSSRIB	110-112	1310	2760	R	M	FL	А	14-16	SU	M	N/A	G	WF
62D51	GENSSRIB	111-113	1300	2800	R	MH	SFL	А	16-18	SU	M	N/A	VG	R
62K35	VT3PRIB	111-113	1337	2741	R	ML	D	А	14-16	SU	M	S	G	R
64T52	GENSSRIB	113-115	1350	2850	R	M	SFL	ML	16-18	SU	MS	ML	VG	WF
65R53	GENSSRIB	114-116	1354	2825	Р	ML	FL	А	16-18	SU	M	M	Е	WF

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

COB COLOR: R = Red, P = Pink

 $\mathsf{EAR}\,\mathsf{TYPE} \mathsf{:}\,\mathsf{D} = \mathsf{Determinate}, \mathsf{SD} = \mathsf{Semi-Determinate}, \mathsf{SF} = \mathsf{Semi-Fixed}, \mathsf{SFL} = \mathsf{Semi-Flex}, \mathsf{FL} = \mathsf{Flex}, \mathsf{F} = \mathsf{Fixed}$

 $HUSK\ COVER: A = Adequate, E = Excellent, S = Short, MS = Medium-Short, M = Medium, ML = Medium-Long, L = Long = Medium + Mediu$

 $\label{eq:lemma:$

SHANK LENGTH: S = Short, MS = Medium-Short, M = Medium, ML = Medium-Long, MH = Medium-High

CORN ON CORN: R = Recommended, WF = With Fungicide

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

PLANT HARDINESS

DISEASE RESISTANCE

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

RR2 - Roundup Ready® Corn 2

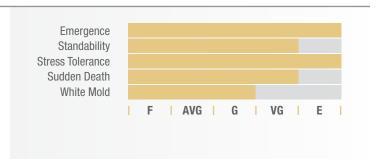
 ${\sf GENSSRIB-SmartStax}^{\sf @} \; {\sf RIB} \; {\sf Complete}^{\sf @} \; {\sf Corn} \; {\sf Blend}$

VT3PRIB - Genuity® VT Triple PRO® RIB Complete® Corn Blend

2117NRX RR2X *2.1 Relative Maturity*

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





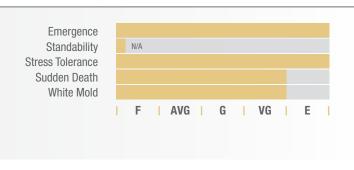
2127NL

LL

2.1 Relative Maturity

- » Medium height plant with excellent standability
- » Great looking line in the field throughout harvest
- » Excellent emergence and shatter scores

LIBERTY LINK *



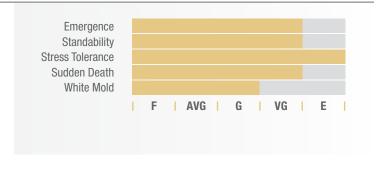
2517NRXS

RR2X

2.5 Relative Maturity

- » Moderate resistance to BSR
- » Attractive gray/tan variety
- » Very good eye appeal at harvest





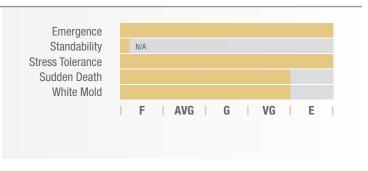
2626NL

LL

2.6 Relative Maturity

- » Medium-tall, bushy plant type with excellent standability
- » Consistent east to west, works in all soil types
- » Terrific health which stood out all season
- » Excellent shatter score

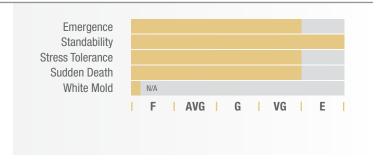




2816NRX RR2X 2.8 Relative Maturity

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





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





BENEFITS OF NEW SEED: High Value of New Branded Seed

Latest Technology

- $\cdot \ {\it Highest yielding soybean technology available}\\$
- Six soybean trait products anticipated to come from Monsanto in the next 2-7 years*
- Leading seed treatment options

Customer Service

- $\boldsymbol{\cdot}$ 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

VG

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	Estimated Seed Size	Flower Color	Hilum Color	Oil	Plant Type	Pod Color	Protein	Pubescence Color	Relative Plant Height
	2117NRX	RR2X	2.1	2600-2900	Р	BL	21.4	MB	BR	40.2	LTW	MT
	2127NL	LL	2.1	2700	Р	BL	21.6	MB	T	39.4	LTW	M
-	2517NRXS	RR2X	2.5	2900-3200	Р	GR	22.5	MB	Т	38.7	GR	M
-	2626NL	LL	2.6	2900	Р	BL	21.8	MB	Т	39	LTW	M
-	2816NRX	RR2X	2.8	N/A	Р	IBL	41.36	MB	BR	21.54	GR	M+
	3117NRX	RR2X	3.1	2300-2600	Р	IBL	20.7	MB	BR	41.2	GR	M+

RR2X - Roundup Ready 2 Xtend® Soybeans

LL - LibertyLink® Soybeans

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

FLOWER COLOR: P = Purple

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

PLANT TYPE: MB = Medium-Bush POD COLOR: T = Tan, BR = Brown

PUBESCENCE COLOR: LTW = Light Tawny, TW = Tawny, GR = Gray

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

PLANT HARDINESS

DISEASE RESISTANCE

Emergence Rating	Standability Rating	Stress Tolerance	Brown Stem Rot	Iron Chlorosis	Phytophthora Root Rot	SCN Green- house	SCN Marker	Sudden Death Syndrome	White Mold
Е	VG	Е	MR,1.5	VG	Rps 1c, 2.1 TOL	R3, MR 14	PI 88.788	VG	G
E	N/A	Е	VG	VG	Rps 1c	N/A	N/A	VG	VG
VG	VG	Е	MR,1.5	VG	Rps 1c, 2.0 TOL	R3, MR 14	PI 88.788	VG	G
Е	N/A	Е	VG	VG	Rps1c	N/A	N/A	VG	VG
VG	E	VG	Res	VG	Rps 3a + 1K	R3, MR 14	PI 88.788	VG	N/A
VG	VG	N/A	MR,1.5	VG	Rps 1c, 1.5 TOL	R3, MR 14	PI 88.788	VG	N/A
NOTE	ES								



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™ sovbeans, DO NOT APPLY DICAMBA HERBICIDE IN-CROP TO Roundup Ready 2 Xtend® Sovbeans 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 pesticide 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 quaranteed 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. Do not export Genuity® Roundup Ready® Alfalfa seed or crop, including hay or hay products, to China pending import approval. 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. Growers should refer to http://www.biotradestatus.com/ for any updated information on import country approvals. Excellence Through Stewardship® is a registered trademark of Biotechnology Industry Organization.

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

IMPORTANT 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

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. Genuity Design®, Genuity®, RIB Complete and Design®, RIB Complete®, Roundup Ready 2 Technology and Design®, Roundup Ready 2 Yield®, Roundup Ready 2 Xtend®, Roundup Ready®, Roundup®, SmartStax and Design®, SmartStax®, and VT Triple PRO® are trademarks of Monsanto Technology LLC. LibertyLink and the Water Droplet Design® is a registered trademark of Bayer. Herculex® is a registered trademark of Dow AgroSciences LLC. 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.

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.

RESPECT THE

Corn Traits

GENSSRIB	SmartStax*	SmartStax® RIB Complete® Corn Blend
VT3PRIB	VT TRIPLE PRO CORN	Genuity® VT Triple PRO® RIB Complete® Corn Blend
RR2	Roundup Roady COLLE	Roundup Ready® Corn 2

Soybean Traits

RR2X	ROUNDUP READY 2 TEND SOYBEANS	Roundup Ready 2 Xtend® Soybeans
LL	LIBERTY LINK **	LibertyLink® Soybeans

WHAT ARE OUR CUSTOMERS SAYING about AXIS SEED DIRECT?



Rick Pump Jr. I HAMPSHIRE, IL

"I grow sod, corn, and soybeans across my acreage in Northern Illinois. When it comes to choosing the most elite hybrids for my acres, I turn to Andrew Paulson at Axis Seed Direct! Customer service and the knowledge of products and performance are second to none. Working with a salesman that takes his personal time to advise me on what varieties would perform best on my acres, communicating periodically throughout the year about the advancements in the seed industry, and taking time to walk my fields with me are all qualities that I can count on as a grower from Axis Seed Direct. Trust me when I say that Andrew Paulson from Axis Seed Direct is way more than just my seed salesman - he is great friend and I can completely trust him!"



Left to Right: Pat, Mike, Pat, Hannah, Tommy, and Billy Dumoulin

Mike & Pat Dumoulin | HAMPSHIRE, IL

3rd Generation Family Farm and Still Growing Strong!

"We had our first experience with Axis Seed Direct last year in 2015. *It took a back seat to no one!* Last year, we happened to be blessed to be located in the garden spot and had our best year ever! Thanks Andy for putting it in our line up!"

STAY CONNECTED

axisseeddirect.com

axisseeddirect.com/blog/

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