

SEED CATALOG 2017

**axis**TM
seed

OUR PROMISE

COMMITTED TO HELP YOU GROW.

Axis Seed™ is the fastest-growing independent seed company in the U.S. because of our unique business model. Through our locally owned Independent Regional Companies (IRCs), you have access to the latest traits and technologies. Your IRC won't waste your time with unnecessary buzzwords or orders from corporate. What you can expect is a dedicated partnership where you receive personalized, premium products that are designed to perform in your specific soil—because helping you succeed is the only way we do.

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



CHOICES OF AXIS SEED

Axis Seed, your locally owned and operated seed company (Independent Regional Company - IRC), is in its sixth year and is continuing building lifelong customer relationships by delivering more than just a bag of seed. The days of visiting operations infrequently, with inaccurate yield data are finished. We are altering the expectations growers have of our competitors, and are finding great reward in this adjustment. Every operation we work with is rewarded, because of our innovative way of bringing knowledge to their production year in a more individual manner.

We at Axis Seed, are putting the grower's needs in the forefront of our decision making process. We do what is right for the grower. Along with our swift, local decision making, we react more rapidly than anyone else in the industry.

We look forward to personally serving you with our vast knowledge!

Thanks and have a great year,

Mitch Rowe
Owner



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 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. This product has been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from this product can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product.

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

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 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®, SR Design™, VT Double PRO® 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.



CORN BRANDS

Your soil is unique. Get more from it with select hybrids.

Corn Traits

GENSSRIB		SmartStax® RIB Complete® Corn Blend
VT2PRIB		VT Double PRO® RIB Complete® Corn Blend
VT3PRIB		Genuity® VT Triple PRO® RIB Complete® Corn Blend
DGVT2PRIB		DroughtGard® Hybrids with VT Double PRO® RIB Complete® Corn Blend

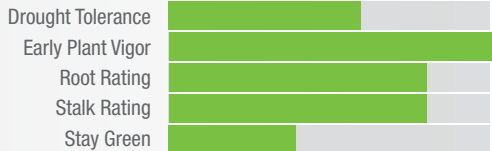
39R29

VT2PRIB

88-90 Day Maturity

NEW!

- Excellent adaptability east to west
- Strong roots relative to competitive alternatives
- Girthy ear with good husk coverage
- Excellent early plant vigor



| F | AVG | G | VG | E |



41A20

VT2PRIB

90-92 Day Maturity

- Very good drought tolerance
- Outstanding stalks and roots
- Works well moving west
- Responds well to higher populations



| F | AVG | G | VG | E |



Versions: 41A02

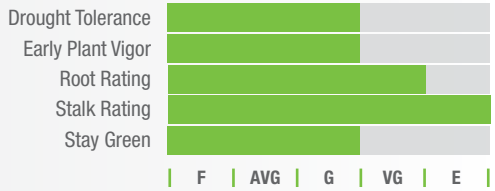
41D25 VT2PRIB 90-92 Day Maturity

- Very good yield potential
- Good disease package
- Dual-purpose potential
- Early flowering
- Good ear flex and dry down with open husks



42P55 GENSSRIB 91-93 Day Maturity

- High yield potential
- Early flowering for maturity
- Strong stalks and roots enable later harvest window
- Attractive fall appearance



Versions: 42P25VT2PRIB, 42P05

45A55 GENSSRIB 94-96 Day Maturity

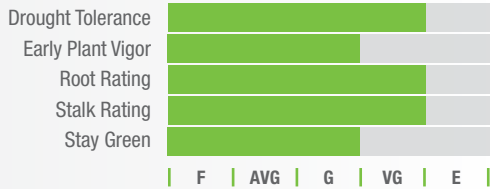
- Strong yield potential
- Showy hybrid
- Very good fall intactness
- Good east to west performance



Versions: 45A25VT2PRIB

45T62 VT3PRIB 94-96 Day Maturity

- Shorter high yielding hybrid
- Excellent drought and greensnap tolerance
- Good Goss' Wilt tolerance
- Very good test weight and late season health



Versions: 45T65VT2PRIB, 45T05

49R53 GENSSRIB 98-100 Day Maturity

NEW!

- Good adaptability from east to west
- Excellent stalk rating
- Tall attractive plant with good health
- Strong Goss' Wilt tolerance

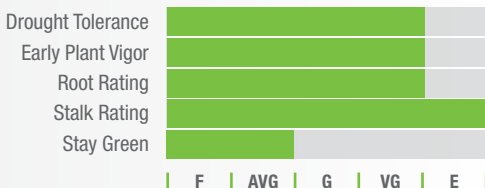


Versions: 49R23VT2PRIB

SmartStax
RIB COMPLETE

49A59 GENSSRIB 98-100 Day Maturity

- Very good performance on all soil types
- Consistent girthy ears
- Very good heat and drought tolerance
- Very good Goss' Wilt tolerance

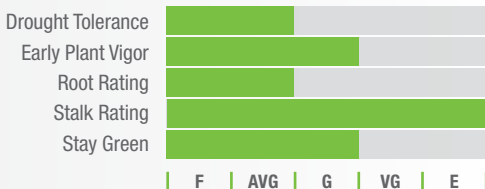


Versions: 49A29VT2PRIB

SmartStax
RIB COMPLETE

49Z59 GENSSRIB 98-100 Day Maturity

- Great top-end yield
- Excellent stalk strength
- Early flowering for maturity
- Fast dry down with an open husk



SmartStax
RIB COMPLETE

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



Versions: 51G25VT2PRIB

SmartStax
RIB COMPLETE

53G59 GENSSRIB 102-104 Day Maturity

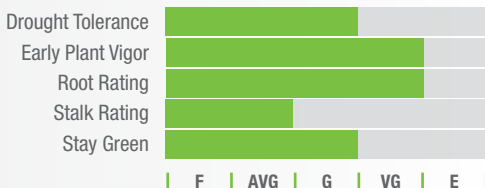
- High yield potential and test weight
- Very good stalks and roots
- Strong performance across all yield levels and soil types
- Excellent fall appearance with open husks



53R53 GENSSRIB 102-104 Day Maturity

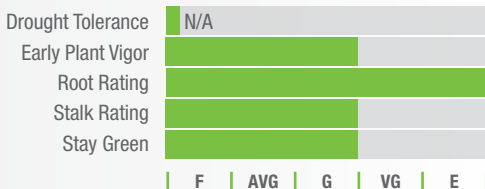
NEW!

- Best performance at higher populations and nitrogen levels
- Very good early plant vigor
- Excellent Eye Spot tolerance
- Very good root rating



55E13 VT2PRIB 104-106 Day Maturity

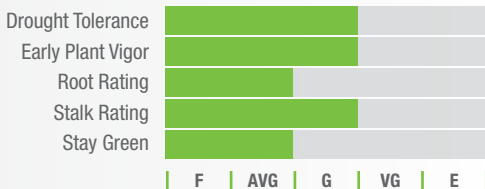
- High yield potential
- Excellent roots
- Position on rotated ground
- Use as full season hybrid



55M55 GENSSRIB 104-106 Day Maturity

NEW!

- Outstanding performance across corn belt, north to south
- Strong response to irrigation with good Goss' Wilt tolerance
- Excellent test weight
- Very good Southern Leaf Blight and Eye Spot tolerance



Versions: 55M25VT2PRIB

PLANT CHARACTERISTICS

	BRAND	TECH	MATURITY	50% Silk	Black Layer	Ear Type	Plant Height	Test Weight	Corn on Corn
	38A28	VT2PRIB	87-89	1086	2096	D	MT	E	WF
NEW	39R29	VT2PRIB	88-90	1062	2027	SD	MT	AV	WF
	41A20	VT2PRIB	90-92	1205	2362	SFL	M	AV	R
	41D25	VT2PRIB	90-92	1139	2221	SFL	T	AV	WF
	42P55	GENSSRIB	91-93	1225	2389	D	MT	AV	R
	45A55	GENSSRIB	94-96	1192	2324	SD	M	VG	WF
	45T62	VT3PRIB	94-96	1245	2465	D	MS	VG	R
	49A59	GENSSRIB	98-100	1264	2465	SD	MS	G	WF
NEW	49R53	GENSSRIB	98-100	1191	2287	SFL	T	VG	R
	49Z59	GENSSRIB	98-100	1249	2460	SD	M	G	WF
	51G55	GENSSRIB	100-102	1225	2389	SD	M	G	WF
	53G59	GENSSRIB	102-104	1220	2403	SD	MS	VG	WF
NEW	53R53	GENSSRIB	102-104	1236	2411	D	MT	G	WF
	53W29	DGVT2PRIB	102-104	1282	2628	SD	MS	G	WF
	55E13	VT2PRIB	104-106	1223	2447	D	M	VG	WF
NEW	55M55	GENSSRIB	104-106	1235	2392	SD	T	E	WF

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

EAR TYPE: D = Determinate, SD = Semi-Determinate, SFL = Semi-Flex

PLANT HEIGHT: M = Medium, MS = Medium-Short, MT = Medium-Tall, T = Tall

CORN ON CORN: R = Recommended, WF = With Fungicide, G = Good, NR = Not Recommended

PLANT HARDINESS

DISEASE RESISTANCE

Drought Tolerance	Early Plant Vigor	Population Tolerance	Root Rating	Stalk Rating	Goss' Wilt	Gray Leaf Spot	Northern Leaf Blight (1)	Northern Leaf Blight (2)	Stalk Anthracnose
G	G	32-36	VG	AV	F	N/A	VG	E	AV
G	E	28-34	VG	VG	AV	AV	G	N/A	G
E	VG	30-36	VG	VG	G	F	VG	AV	G
VG	G	32-36	G	AV	VG	N/A	G	N/A	G
G	G	32-36	VG	E	F	AV	G	N/A	G
AV	G	32-36	G	VG	AV	AV	G	N/A	AV
VG	G	30-34	VG	VG	G	N/A	G	AV	G
VG	VG	32-36	VG	E	VG	F	N/A	G	AV
G	VG	28-34	VG	E	VG	AV	VG	N/A	N/A
AV	G	30-36	AV	E	F	N/A	N/A	VG	G
VG	G	32-38	E	VG	VG	AV	G	N/A	VG
VG	VG	32-36	E	VG	F	AV	G	AV	G
G	VG	32-36	VG	AV	G	AV	G	N/A	AV
VG	G	32-36	E	VG	AV	AV	N/A	G	AV
N/A	G	34-36	E	G	F	G	G	VG	F
G	G	28-34	AV	G	G	F	G	N/A	G

GENSSRIB = SmartStax® RIB Complete® Corn Blend

VT2PRIB = VT Double PRO® RIB Complete® Corn Blend

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

DGV2PRIB = DroughtGard® Hybrids with VT Double PRO® RIB Complete® Corn Blend

SOYBEAN BRANDS

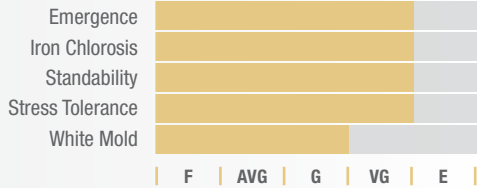
The truth is, there's no "average acre."
So why choose an average bean variety?

Soybean Traits

RR2X		Roundup Ready 2 Xtend® Soybeans
RR2Y		Genuity® Roundup Ready 2 Yield® Soybeans

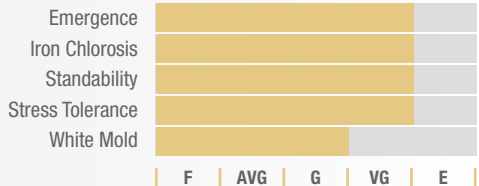
0916NR RR2Y 0.9

- Very good standability
- Broad adaptation across market
- Very good emergence and stress tolerance



0926NRX RR2X 0.9

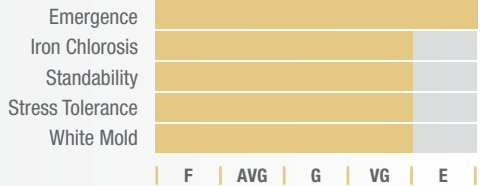
- NEW!**
- Moderate resistance to BSR
 - Very good emergence and standability
 - Very good stress tolerance



1017NRX RR2X 1.0

NEW!

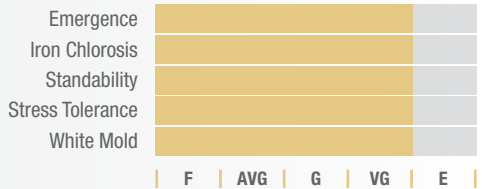
- Very good western adaption
- Very good emergence and standability
- Very good stress tolerance



1217NRX RR2X 1.2

NEW!

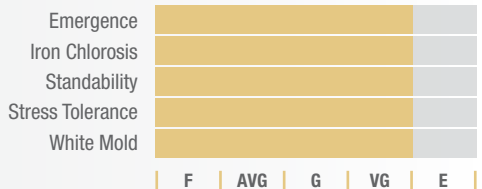
- Best performance across loams through clay loam soil types
- Very good IDC tolerance
- Very good standability and emergence



1317NRX RR2X 1.3

NEW!

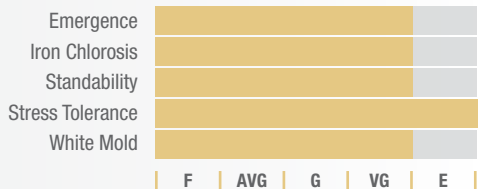
- Very good emergence and standability
- Very good stress tolerance
- Very good IDC and BSR tolerance



1417NR RR2Y 1.4

NEW!

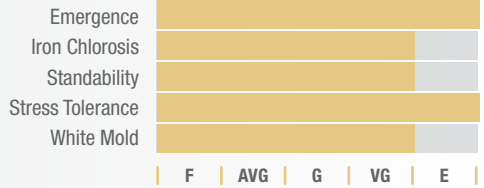
- Very good Phytophthora field tolerance
- Soybean Cyst Nematode protection
- Moderate resistance to BSR
- Very good standability



1427NRX RR2X 1.4

NEW!

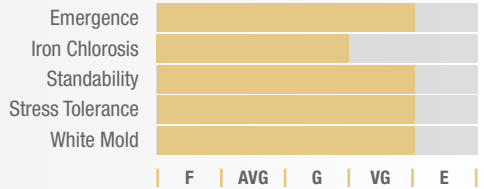
- Excellent IDC tolerance
- Excellent emergence and stress tolerance
- Very good standability



1617NRX RR2X 1.6

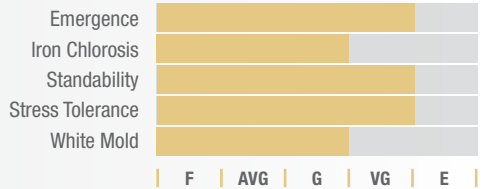
NEW!

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



1714R RR2Y 1.7

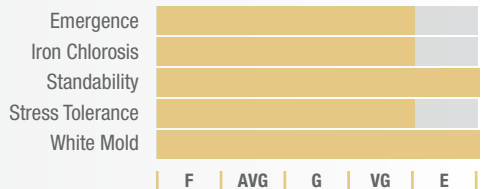
- Don't overlook this type of performance
- Rps 3a with explosive yields
- Excellent emergence and stress tolerance



1817NRX RR2X 1.8

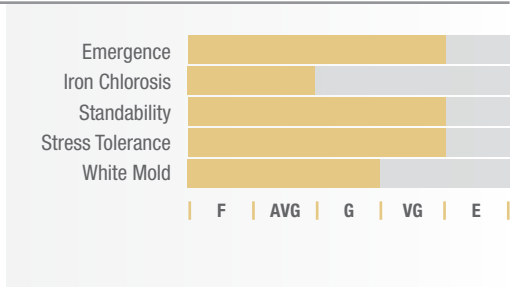
NEW!

- Moderate resistance to BSR
- Excellent standability
- Very good stress tolerance



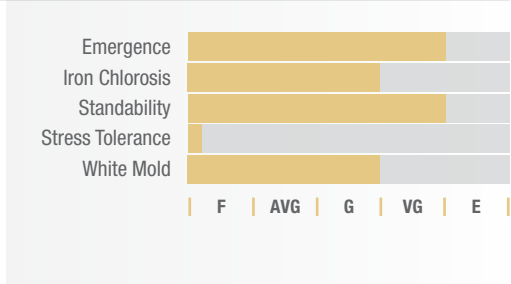
1916NR RR2Y 1.9

- Very good Phytophthora field tolerance
- Very uniform genetic look
- Great IDC score



2015NR RR2Y 2.0

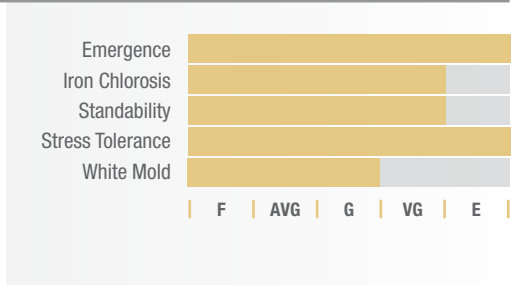
- Super versatile soybean
- Consistent high yielding soybean
- Complete package with SDS tolerance



2117NRX RR2X 2.1

NEW!

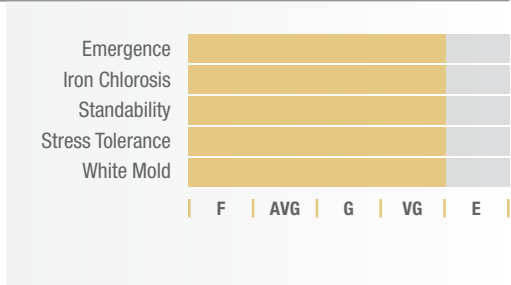
- Moderate resistance to BSR
- Very good standability
- Excellent emergence and stress tolerance



2317NRX RR2X 2.3

NEW!

- Tremendous plant style and standability
- Excellent SWM field tolerance
- Very good emergence and stress tolerance



PLANT CHARACTERISTICS

PLANT

	BRAND	TECH	MATURITY	Flower Color	Plant Type	Pubescence Color	Relative Plant Height	Emergence Rating
	0626NR	RR2Y	0.6	P	N/A	TW	MT	VG
	0727NRX	RR2X	0.7	P	TH	LTW	T	VG
	0916NR	RR2Y	0.9	P	MB	LTW	MT	VG
	0926NRX	RR2X	0.9	P	MB	LTW	M	VG
	1017NRX	RR2X	1.0	P	MB	LTW	M	E
	1217NRX	RR2X	1.2	P	MB	LTW	M	VG
	1317NRX	RR2X	1.3	P	MB	LTW	MT	VG
	1417NR	RR2Y	1.4	P	N/A	LTW	M	VG
	1427NRX	RR2X	1.4	P	MB	GR	MT	E
	1617NRX	RR2X	1.6	P	MB	GR	M+	VG
	1714R	RR2Y	1.7	P	MB	LTW	M	VG
	1817NRX	RR2X	1.8	P	MB	GR	M	VG
	1916NR	RR2Y	1.9	P	MB	GR	M	VG
	2015NR	RR2Y	2.0	P	MB	LTW	MT	VG
	2117NRX	RR2X	2.1	P	MB	LTW	MT	E
	2317NRX	RR2X	2.3	P	MB	GR	M+	VG
	2517NRXS	RR2X	2.5	P	MB	GR	M	VG

RR2X - Roundup Ready 2 Xtend® Soybeans

RR2Y - Genuity® Roundup Ready 2 Yield® Soybeans

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

FLOWER COLOR: P = Purple, W = White

PLANT TYPE: MB = Medium-Bush, TH = Thin

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

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

HARDINESS

DISEASE RESISTANCE

Stability Rating	Stress Tolerance	Iron Chlorosis	Phytophthora Root Rot	SCN Marker	Sudden Death Syndrome	White Mold
VG	VG	VG	Rps 3a, 1.5 TOL	PI 88.788	N/A	G
VG	VG	VG	HRps 3a, 1.7 TOL	PI 88.788	N/A	VG
VG	VG	VG	Rps 1c, 2.0 TOL	PI 88.788	N/A	G
VG	VG	VG	Rps 3a, 1.5 TOL	PI 88.788	N/A	G
VG	VG	VG	Rps 3a, 1.5 TOL	PI 88.788	N/A	VG
VG	VG	VG	Rps 3a, 1.5 TOL	PI 88.788	N/A	VG
VG	VG	VG	Rps 3a+1c, 1.5 TOL	PI 88.788	N/A	VG
VG	E	VG	Rps 1c, 1.8 TOL	PI 88.788	N/A	VG
VG	E	VG	HRps, 1c, 2.2 TOL	Peking	N/A	VG
VG	VG	G	Rps 1c, 2.0 TOL	PI 88.788	N/A	VG
VG	VG	G	Rps 3a, 1.5 TOL	Susceptible	VG	G
E	VG	VG	Rps 1c, 2.0 TOL	PI 88.788	N/A	E
VG	VG	AV	Rps 1c, 1.7 Tol	PI 88.788	G	G
VG	N/A	G	Rps 1c, 1.5 Tol	PI 88.788	VG	G
VG	E	VG	Rps 1c, 2.1 TOL	PI 88.788	VG	G
VG	VG	VG	RPS 1c, 2.2 TOL	PI 88.788	VG	VG
VG	E	VG	Rps 1c, 2.0 TOL	PI 88.788	VG	G

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>.

BENEFITS OF NEW SEED: High Value of New Branded Seed

Latest 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.



Choices of Axis Seed

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