



SEED CATALOG 2017




BRAND	TECH	NEW	MATURITY	PLANT CHARACTERISTICS							PLANT HARDINESS			
				50% Silk	Black Layer	Ear Height	Ear Type	Leaf Angle	Plant Height	Test Weight	Drought Tolerance	Early Plant Vigor	Population Tolerance	R
30B10	RR2		79-81	1120	2090	M	SFL	SU	MT	G	G	VG	32-36	
36H55	GENSSRIB	NEW	85-87	1140	2165	M	SFL	SU	MT	G	G	VG	28-34	
37H20	VT2PRIB		86-88	1190	2170	M	SFL	SU	MT	G	VG	E	32-36	
38A58	GENSSRIB		87-89	1086	2096	M	D	SU	MT	E	G	G	32-36	
39R29	VT2PRIB	NEW	88-90	1062	2027	M	SD	SU	MT	AV	G	E	28-34	
41Z50	GENSSRIB		90-92	1205	2362	M	SFL	SU	M	AV	E	VG	30-36	
42M03	CONV		91-93	1240	2310	M	SFL	SU	MT	G	VG	VG	32-36	
42P55	GENSSRIB		91-93	1225	2389	M	D	SU	MT	AV	G	G	32-36	
45A55	GENSSRIB		94-96	1192	2324	M	SD	SU	M	VG	AV	G	32-36	
45B05	CONV		94-96	1200	2400	MH	SFL	SU	M	E	VG	VG	34-38	
45T65	VT2PRIB	NEW	94-96	1245	2465	ML	D	SU	MS	VG	VG	G	30-34	
48A53	GENSSRIB		97-99	1282	2500	MH	D	SU	MT	E	G	VG	34-38	
51G55	GENSSRIB	NEW	100-102	1225	2389	M	SD	SU	M	G	VG	G	32-38	
51T53	GENSSRIB		100-102	1240	2510	MH	SFL	SU	MT	VG	G	G	28-34	
54D58	GENSSRIB		103-105	1240	2600	M	SFL	SU	M	E	VG	VG	28-34	
54N05	CONV		103-105	1270	2600	M	SFL	SU	MT	G	G	VG	28-34	
55M55	GENSSRIB	NEW	104-106	1235	2392	MH	SD	SU	T	E	G	G	28-34	

BRAND	TECH	NEW	RELATIVE MATURITY	PLANT CHARACTERISTICS				PLANT HARDINESS		
				Estimated Seed Size	Hilum Color	Plant Type	Relative Plant Height	Emergence Rating	Standability Rating	Stress Tolerance
0916NR	RR2Y		0.9	2300-2600	BL	MB	MT	VG	VG	VG
1617NRX	RR2X	NEW	1.6	2900-3200	IBL	MB	M+	VG	VG	VG
1817NRX	RR2X	NEW	1.8	2600-2900	IBL	MB	M	VG	E	VG
1916NR	RR2Y		1.9	2300-2600	IBL	MB	M	VG	VG	VG
2015NR	RR2Y		2	2600-2900	BL	MB	MT	VG	VG	N/A
2416NR	RR2Y		2.4	2300-2600	BL	MB	MT	VG	VG	VG

DISEASE RESISTANCE

Stalk Rotting	Stay Green	Gray Leaf Spot	Northern Leaf Blight (1)	Northern Leaf Blight (2)	Stalk Anthracnose
VG	VG	G	VG	N/A	N/A
VG	G	VG	VG	N/A	N/A
VG	VG	G	VG	N/A	N/A
AV	G	N/A	VG	E	AV
VG	AV	AV	G	N/A	G
VG	G	F	VG	AV	G
VG	G	G	VG	N/A	N/A
E	G	AV	G	N/A	G
VG	VG	AV	G	N/A	AV
VG	VG	G	G	N/A	N/A
VG	G	N/A	G	AV	G
E	G	N/A	G	E	N/A
VG	G	AV	G	N/A	VG
G	G	VG	VG	N/A	N/A
VG	VG	G	G	N/A	N/A
G	G	G	G	N/A	N/A
G	AV	F	G	N/A	G

RR2		Roundup Ready® Corn 2
GENSSRIB		SmartStax® RIB Complete® Corn Blend
VT2PRIB		VT Double PRO® RIB Complete® Corn Blend
RR2Y		Genuity® Roundup Ready 2 Yield® Soybeans
RR2X		Roundup Ready 2 Xtend® Soybeans

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

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

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

LEAF ANGLE: SU = Semi-Upright

HILUM: IBL = Imperfect Black, BL = Black

PLANT TYPE: MB = Medium-Bush

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



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. 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 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 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.



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.

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DISEASE RESISTANCE

Brown Stem Rot	Iron Chlorosis	SCN Marker	White Mold
VG	VG	Rps 1c, 2.0 TOL	G
MR,1.5	G	Rps 1c, 2.0 TOL	VG
MR,1.5	VG	Rps 1c, 2.0 TOL	E
VG	AV	Rps 1c, 1.7 TOL	G
E	G	Rps 1c, 1.5 TOL	G
Res	VG	Rps 1k, 2.5 TOL	VG



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