



SEED CATALOG 2017



CORN CHARACTERISTICS

PLANT CHARACTERISTICS

PLANT HARDINESS

BRAND	TECH		MATURITY	Black Layer	Ear Height	Ear Type	Leaf Angle	Plant Height	Test Weight	Drought Tolerance	Early Plant Vigor	Population Tolerance	Stalk Rating
42P55	GENSSRIB	New	91-93	2389	M	D	SU	MT	AV	G	G	32-36	E
45A55	GENSSRIB	New	94-96	2324	M	SD	SU	M	VG	AV	G	32-36	VG
48A53	GENSSRIB	New	97-99	2500	MH	D	SU	MT	E	G	VG	34-38	E
51G55	GENSSRIB		100-102	2389	M	SD	SU	M	G	VG	G	32-38	VG
53A25	VT2PRIB		102-104	2451	M	SFL	SF	M	G	G	F	32-36	AV
54D28	VT2PRIB		103-105	2600	M	SFL	SU	M	E	VG	VG	28-34	VG
56Z20	VT2PRIB	New	105-107	2569	M	SD	U	MT	VG	G	VG	34-38	G
56Z50	GENSSRIB		105-107	2569	M	SD	U	MT	VG	G	VG	34-38	G
57A25	VT2PRIB	New	106-108	2740	MH	SFL	SU	MT	G	G	VG	28-34	G
57H25	VT2PRIB		106-108	2669	M	SFL	SU	T	AV	AV	AV	30-34	G
57L59	GENSSRIB		106-108	2688	MH	SD	SU	M	VG	AV	G	30-34	G
60K23	VT2PRIB	New	109-111	2561	M	SFL	U	MT	G	VG	AV	28-34	G
60R20	VT2PRIB		109-111	2519	M	SD	U	M	G	VG	G	34-38	VG
62M25	VT2PRIB		111-113	2585	M	SD	U	MT	G	VG	VG	32-38	G
64D25	DGVT2PRIB		113-115	2625	H	SD	SU	T	AV	VG	G	28-32	G
64K24	VT2PRIB		113-115	2828	ML	SD	U	MS	VG	VG	G	32-36	VG
65H25	VT2PRIB		114-116	2575	M	SFL	SU	M	E	VG	G	30-36	VG
66A22	VT2PRIB		115-117	2840	MH	F	SU	MT	G	VG	G	28-34	VG
66P56	GENSSRIB	New	115-117	2776	MH	SD	U	T	E	G	G	30-34	VG
66T27	VT2PRIB		115-117	2850	MH	SFL	SU	M	G	VG	G	28-34	E
68K80	3110	New	117-119	2865	M	SFL	SU	MT	G	G	G	28-34	G

SOYBEAN CHARACTERISTICS

PLANT CHARACTERISTICS

PLANT HARDINESS

BRAND	TECH		RELATIVE MATURITY	Estimated Seed Size	Pod Color	Plant Type	Relative Plant Height	Emergence Rating	Standability Rating	Phytophthora Root Rot
3517NRX	RR2X	New	3.5	2600-2900	BR	MB	M	E	VG	Rps 1c, 1.
3717NRX	RR2X	New	3.7	2600-2900	BR	MB	M+	VG	VG	Rps 1c +3a,
3916NR	RR2Y		3.9	2600-2900	T	MB	M	VG	E	NG, 2.3
3946NRXS	RR2X/SR	New	3.9	N/A	BR	MB	M	VG	VG	HRps 1c, 2
4417NRXS	RR2X/SR	New	4.4	3200-3500	BR	TH	T	VG	VG	Rps 1c, 2.
4617NRXS	RR2X/SR	New	4.6	3200-3500	T	TH	MT	E	VG	Rps 1c, 2.
4716NRS	RR2Y/SR		4.7	2300-2600	T	N/A	M	VG	VG	Rps 1c, 2.
4817NRXS	RR2X/SR	New	4.8	2900-3200	T	TH	T	E	VG	Rps 1c, 1
4916NR	RR2Y/SR		4.9	3100	T	MB	M	E	VG	Rps 1
5016NRXS	RR2X/SR	New	5.0	2900-3200	BR	N/A	T	VG	VG	Rps 1a, 1.
5417NRX	RR2X	New	5.4	3200-3500	T	TH	M	VG	VG	NG, 2.3
5617NR	RR2Y	New	5.6	N/A	T	MB	MT	E	VG	NG, 2.6
6017NRXS	RR2X/SR	New	6.0	N/A	T	MB	T	VG	VG	NG, 1.5

DISEASE RESISTANCE

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

DISEASE RESISTANCE

thorax	SCN Greenhouse	Sudden Death Syndrome	Frogeye Resistance
8 TOL	R3, MR 14	VG	N/A
1.5 TOL	R3, MR 14	G	G
TOL	R3, MR14	E	N/A
.0 TOL	R3, MR 14	VG	G
0 TOL	R3, MR 14, MR-RKN*	VG	E
2 TOL	R3, MR 14	VG	G
3 TOL	R3, MR14	AV	G
.5 Tol	R3, MR 14	VG	G
c	R3, R14*	N/A	VG
7 TOL	R3, MR 14, MR-RKN*	VG	G
TOL	R3, MR 14, R-RKN*	VG	VG
TOL	MR 1, R-RKN*	VG	E
TOL	R3, MR 14, MR-RKN*	G	G

* Local observations from Tidewater Seed.

GENSSRIB	SmartStax[®] RIB COMPLETE	SmartStax [®] RIB Complete [®] Corn Blend
VT2PRIB	VTDoublePRO[®] RIB COMPLETE	VT Double PRO [®] RIB Complete [®] Corn Blend
DGVT2PRIB	DroughtGard[®] HYBRIDS VTDoublePRO [®] RIB COMPLETE	DroughtGard [®] Hybrids with VT Double PRO [®] RIB Complete [®] Corn Blend
3110	Agrisure Viptera[®] 3110 LIBERTY LINK	Agrisure Viptera [®] 3110
RR2Y	genuity[®] ROUNDUP READY 2 YIELD SOYBEANS	Genuity [®] Roundup Ready 2 Yield [®] Soybeans
RR2X	ROUNDUP READY 2 XTEND[®] SOYBEANS	Roundup Ready 2 Xtend [®] Soybeans
/SR	DuPont[™] STS[®] herbicide tolerant gene	STS [®]

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, H = High, MT = Medium-Tall, T = Tall

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

LEAF ANGLE: SU = Semi-Upright, U = Upright, SF = Semi-Flat

POD COLOR: BR = Brown, T = Tan

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

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

SCN GREENHOUSE: R = Resistant, MR = Moderate Resistance, RKN = Root Knot Rating



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.biotechstatus.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.

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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.



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
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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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STS[®] is a tolerance gene that allows aggressive rates of either Synchrony[®] XP herbicide or Harmony[®] SG herbicide tank mixed with glyphosate in post, in-crop applications. This provides a simple, cost-effective weed control option for tough weeds such as lambsquarters, marestail, morning glory, ragweeds, yellow nutsedge, and many other broadleaf or sedge weeds in soybeans. Contact your local DuPont[™] agriculture retailer or local sales representative for details. Always read and follow all label directions and precautions for use.



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