

# The Enlist™ System - Get Control of Tough Weeds



- New 2,4-D Choline
- Glyphosate
- Glufosinate

Following burndown, Enlist Duo® and Enlist One® with Colex-D® technology are the only herbicides containing 2,4-D that are labeled for preemergence and postemergence use with Enlist E3™ soybeans.



- Convenient blend of 2,4-D choline and glyphosate
- Two modes of action to deliver control and help prevent resistance in your fields



- Straight-goods 2,4-D choline with additional tank-mix flexibility
- Ability to tank-mix with glufosinate and other qualified herbicides, customizing the ratio of herbicides to match each farm's needs

## On-Target Applications

- 90% less drift than traditional 2,4-D
- 96% less volatile than 2,4-D ester

## Corn Traits

3111	Agrisure Viptera™	Agrisure Viptera® 3111
DGVT2PRIB	DroughtGard™	DroughtGard® Hybrids with VT Double PRO® RIB Complete™ Corn Blend
SSRIB	SmartStax™	SmartStax® RIB Complete® Corn Blend
RR2	Roundup Ready 2™	Roundup Ready® Corn 2
VT2PRIB	VT Double PRO™	VT Double PRO® RIB Complete™ Corn Blend
VT2P	VT Double PRO™	VT Double PRO® Corn

## Soybean Traits

RR2X	Roundup Ready 2 Xtend™	Roundup Ready 2 Xtend® Soybeans
E3	Enlist E3™	Enlist E3™ Soybeans
LLGT27	LibertyLink™ G127	LibertyLink® GT27™
LL	LibertyLink™	LibertyLink® Soybeans

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.

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. Excellence Through Stewardship® is a registered trademark of Biotechnology Industry Organization.

**B.I. products** may not yet be registered in all states. Check with your representative for the registration status in your state. **IMPORTANT IRM INFORMATION: 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. SmartStax™ RIB Complete® corn blend is not allowed to be sold for planting in the Cotton-Growing Area. See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.

DroughtGard® Hybrids with RIB Complete™ corn blend the refuge seed may not always contain DroughtGard® Hybrids trait. ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready technology contain genes that confer tolerance to glyphosate, an active ingredient in Roundup® brand agricultural herbicides. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate.

Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

DroughtGard®, RIB Complete and Design®, RIB Complete™, Roundup Ready 2 Technology and Design®, Roundup Ready 2 Xtend™, Roundup Ready®, Roundup®, SmartStax and Design®, SmartStax™, and VT Double PRO™ are trademarks of Bayer Group. LibertyLink™ and the Water Droplet Design® are registered trademarks of BASF Corporation. Herculex® is a registered trademark of Dow AgroSciences LLC. Agrisure Viptera™ is a registered trademark of Syngenta. 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.

### Soybean Piracy Statement

Seed containing a patented trait can only be used to plant a single commercial crop from which seed cannot be saved and replanted. Examples of seed containing a patented trait include but are not limited to Roundup Ready 2 Yield™ soybeans and Roundup Ready 2 Xtend™ soybeans. Additional information and limitations on the use of these products are provided in the Monsanto Technology Stewardship Agreement and the Monsanto Technology Use Guide. U.S. patents for Monsanto technologies can be found at the following webpage: <http://www.monsantotechnology.com>

ALWAYS READ AND FOLLOW DIRECTIONS FOR USE ON PESTICIDE LABELING. IT IS A VIOLATION OF FEDERAL AND STATE LAW to use any pesticide product other than in accordance with its labeling. NOT ALL formulations of dicamba or glyphosate are approved for in-crop use with Roundup Ready 2 Xtend™ soybeans. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USES AND APPROVED FOR SUCH USE IN THE STATE OF APPLICATION. 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.

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

Agrisure Viptera™ is a registered trademark of a Syngenta Group Company.

Seed products with the LibertyLink™ (LL) trait are resistant to the herbicide glufosinate ammonium, an alternative to glyphosate

Seed products with the LibertyLink™ (LL) trait are resistant to the herbicide glufosinate ammonium, an alternative to glyphosate

Seed products with the LibertyLink™ (LL) trait are resistant to the herbicide glufosinate ammonium, an alternative to glyphosate

Seed products with the LibertyLink™ (LL) trait are resistant to the herbicide glufosinate ammonium, an alternative to glyphosate

Seed products with the LibertyLink™ (LL) trait are resistant to the herbicide glufosinate ammonium, an alternative to glyphosate



## TIDEWATER SEED

29000 Information Lane, Suite 302  
Easton, MD 21601

410.443.0840

[TidewaterSeed.com](http://TidewaterSeed.com)



[TidewaterSeed.com](http://TidewaterSeed.com)

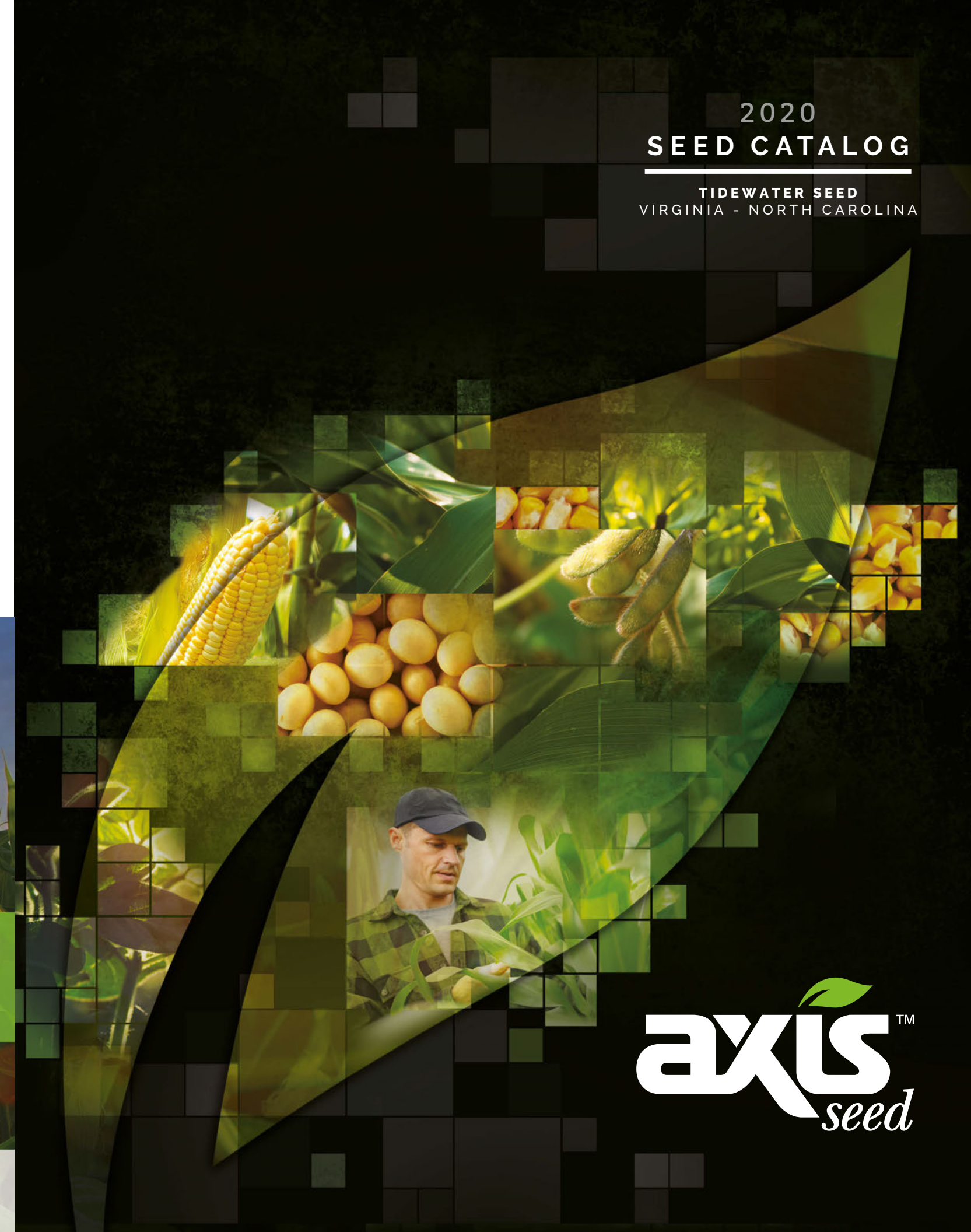
# NATIONAL BRAND. LOCAL OWNERSHIP.

Grow Strong

More Local Data Than Any Other Brand

2020  
SEED CATALOG

TIDEWATER SEED  
VIRGINIA - NORTH CAROLINA



## CORN LEADER BRANDS

### 59A25 VT2PRIB 108-110 DAY MATURITY **NEW!**

- Top-end yield potential for maturity
- Excellent stalks and roots
- Very good late season intactness
- New genetics with improved top end yield

### 62A28 VT2PRIB 111-113 DAY MATURITY

- Strong performance over wide area
- Very good stalks and roots
- Semi-determinate ear with excellent test weight
- Responds to higher management
- Very good SLB, NLB and good GLS
- Best under irrigation and well drained soils

### 63D28 VT2PRIB 112-114 DAY MATURITY

- Widely adapted with outstanding yield potential
- Outstanding agronomic package with excellent test weight
- Excels in high yield environments
- Late season health and intactness
- Very good stress tolerance

### 64B28 VT2PRIB 113-115 DAY MATURITY

- Very good stalks and roots with respectable late season intactness
- Strong emergence and early vigor
- Can yield with 64K24
- Excellent test weight on a semi-flex ear
- Best on rotated acres — watch GLS

### 64D25 DGV2PRIB 113-115 DAY MATURITY

- Consistent performance year over year
- Performs well at moderate populations
- Excellent late season stay green
- Good choice for dryland acres

### 65D28 VT2PRIB 114-116 DAY MATURITY

- Very good drought tolerance
- Excellent greensnap tolerance
- Very good dual-purpose hybrid
- Very good stalks and roots
- Best on rotated acres

### 66N21 VT2PRIB 115-117 DAY MATURITY

- Widely adapted to all soils and cropping systems
- Very good disease package allows for corn on corn
- Very good canopy and husk cover
- Consistent performances over wide area

### 67K27 VT2P 116-118 DAY MATURITY **NEW!**

- Semi-flex ear and very good test weight
- Medium tall plant type with very good early vigor and strong stalks
- Well suited for dryland acres

## SOYBEAN LEADER BRANDS

### 5016NRXS RR2X/SR 5.0 RELATIVE MATURITY

- Consistent performance year over year
- Xtend stacked with STS
- Excellent PRR and Frogeye plus Root Knot protection
- Widely adapted in mid-Atlantic area

### 5219E E3 5.1 RELATIVE MATURITY **NEW!**

- Widely adapted to all soils and cropping systems
- Very good stress tolerance
- Cyst protection R3 and MR14
- Stem Canker resistant and excellent Frogeye tolerance

### 5319NRX RR2X 5.3 RELATIVE MATURITY

- Stem Canker resistant
- Excellent emergence
- Excellent standability
- Thin plant type
- Light tawny/tan appearance
- Very good Frogeye

### 5519NRX RR2X 5.5 RELATIVE MATURITY

- Excellent Cercospora, Frogeye and PRR tolerance
- Resistant to both Peanut and Southern Root Knot
- Tall excluder line with good, solid width
- Medium bush plant with tawny/tan appeal

### 6219RX RR2X 6.2 RELATIVE MATURITY

- Attractive tawny/tan, determinate
- Thin plant type
- Stem Canker and Root Knot resistant
- Very good Frogeye
- Strong stress tolerance

### 6418NRX RR2X 6.4 RELATIVE MATURITY

- Resistance to Root Knot and Stem Canker
- Very good emergence and stress tolerance
- Medium bush type with excellent branching
- Tawny/tan attractive plant
- Very good stress and standability

### 7018NRX RR2X 7.0 RELATIVE MATURITY

- Very good stress tolerance and standability
- Very good Frogeye scores
- Medium bush plant type
- Attractive tawny/tan plant

### 7519RX RR2X 7.5 RELATIVE MATURITY

- Southern Root Knot resistance
- Moderate resistance to Stem Canker
- Tolerant to Metribuzin
- Tawny/tan plant appearance
- Medium bush plant type

## CORN CHART

	BRAND	TECH	ALSO AVAILABLE	MATURITY	PLANT CHARACTERISTICS					PLANT HARDINESS					DISEASE RESISTANCE			
					GNU's Black Layer	Ear Height	Ear Type	Plant Height	Test Weight	Drought Tolerance	Early Plant Vigor	Population Tolerance	Stalk Rating	Stay Green	Gray Leaf Spot	Northern Leaf Blight (1)	Southern Leaf Blight	Stalk Anthracnose
<b>NEW!</b>	59A25	VT2PRIB		108-110	2538	MH	SD	T	AV	AV	VG	M-MH	VG	VG	G	G	VG	G
	60P29	VT2PRIB		109-111	2563	M	SFL	M	VG	G	E	M-MH	VG	VG	G	VG	VG	E
<b>NEW!</b>	61P24	VT2PRIB		110-112	2626	M	SD	M	G	AV	G	MH	G	AV	AV	VG	VG	G
	62A28	VT2PRIB	62A58 SSRIB, 62A08 CONV	111-113	2655	M	SD	MT	VG	G	VG	M-MH	G	G	G	VG	VG	G
	63D28	VT2PRIB		112-114	2790	M	SFL	MT	VG	VG	G	MH	VG	VG	VG	VG	N/A	N/A
	64B28	VT2PRIB		113-115	2649	M	SFL	M	E	G	E	M-MH	VG	AV	AV	VG	VG	AV
	64D25	DGV2PRIB		113-115	2625	H	SD	T	AV	VG	G	MH-H	G	G	G	G	E	VG
	64K24	VT2PRIB		113-115	2828	ML	SD	MS	VG	VG	G	H	VG	F	F	N/A	F	AV
	64N21	VT2PRIB		113-115	2840	M	FL	MT	E	E	G	MH-H	G	G	G	VG	N/A	N/A
	65D28	DGV2PRIB		114-116	2629	M	SD	MT	G	VG	G	M-MH	VG	VG	G	E	G	G
	65H25	VT2PRIB	65H15 RR2	114-116	2575	M	SFL	M	E	VG	G	MH-H	VG	G	VG	E	E	VG
	66A22	VT2PRIB	66A12 RR2	115-117	2860	MH	F	MT	G	VG	G	MH-H	VG	VG	VG	G	N/A	N/A
	66N21	VT2PRIB	66N51 SSRIB	115-117	2860	MH	SFL	M	VG	VG	G	MH-H	VG	VG	G	VG	N/A	N/A
	66R25	VT2PRIB	66R55 SSRIB	115-117	2772	MH	SFL	MT	E	VG	VG	M-MH	E	E	G	E	VG	VG
	66W17	RR2		115-117	2603	M	SD	M	F	VG	AV	M-MH	VG	G	AV	N/A	VG	G
<b>NEW!</b>	67K27	VT2P		116-118	2726	M	SFL	MT	VG	G	G	M-MH	G	AV	AV	G	VG	AV
	67Q17	3111		116-118	N/A	M	SF	MT	MH	N/A	AV	M-MH	G	G	G	G	G	N/A

## SOYBEAN CHART

	BRAND	TECH	MATURITY	Plant Type	Pod	Relative Plant Height	PLANT HARDINESS		DISEASE RESISTANCE				
							Emergence	Standability	Phytophthora Gene	SCN Greenhouse	Root Knot	Sudden Death Syndrome	Frogeye
	4640GTL	LLGT27	4.6	MB	BR	MT	VG	E	NG, 7.0 TOL	R3, MR14	-	N/A	E
	4730NRXS	RR2X/SR	4.7	MB	BR	MT	E	VG	HRps 1c, 5.0 MS	R3, MR14	-	VG	G
	5016NRXS	RR2X/SR	5.0	MB	BR	T	VG	VG	Rps 1a, 1.7 TOL	R3, MR 14	Resistant	VG	G
<b>NEW!</b>	5219E	E3	5.1	MB	BR	M	E	N/A	N	N/A	-	VG	VG
	5319NRX	RR2X	5.3	TH-I	T	M	E	E	Rps 1a, 1.8 TOL	R3, MR14	Moderate Resistance	VG	VG
	5518NL	LL/SR	5.5	D	T	M	N/A	N/A	N/A	N/A	-	MR	E
	5519NRX	RR2X	5.5	MB	T	T	VG	G	NG, 1.4 TOL	R1, R3	Resistant	E	E
	6219RX	RR2X	6.2	TH-I	T	M	VG	E	Rps 1a, 1.5 TOL	S	Resistant	N/A	VG
	6418NRX	RR2X	6.4	MB	T	MT	E	VG	NG, 1.8 TOL	MR3	Resistant	N/A	AV
	7018NRX	RR2X	7.0	MB	T	MT	VG	VG	NG, 2.0 TOL	MR-MS R3	Resistant	N/A	VG
	7519RX	RR2X	7.5	MB	T	M	VG	VG	NG, 2.3 TOL	S	Resistant	N/A	VG

**RATING SCALE:** E = Excellent, VG = Very Good, G = Good, A = Average, F = Fair, P = Poor, 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  
**POPULATION TOLERANCE / TEST WEIGHT:** M = Medium, MH = Medium-High, H = High  
**EAR TYPE:** SD = Semi-Determinate, SF = Semi-Fixed, SFL = Semi-Flex, FL = Flex, F = Fixed  
**POD:** T = Tan, BR = Brown  
**PLANT TYPE:** TH = Thin, MB = Medium-Bush, I = Intermediate, D = Determinate

3111 - Agrisure Viptera® 3111, CONV - Conventional, DGV22PRIB - DroughtGard® Hybrids with VT Double PRO® RIB Complete® Corn Blend  
 RR2 - Roundup Ready® Corn 2, SSRIB - SmartStax® RIB Complete® Corn Blend, VT2PRIB - VT Double PRO® RIB Complete® Corn Blend, VT2P - VT Double PRO® Corn  
 RR2X - Roundup Ready 2 Xtend® Soybeans, E3 - Enlist E3™ Soybeans, LL - LibertyLink® Soybeans, LLGT27 - LibertyLink® GT27™