

### SEED CATALOG 2018



#### **OUR PROMISE**

## FAMILY-TO-FAMILY FARMING

Axis Seed<sup>™</sup> is the fastest-growing independent seed company in the U.S. because of our unique business model. Through local, family-owned Independent Regional Companies (IRCs), you have access to the latest genetics, traits, and technologies, backed by people who genuinely care about your success. What you can expect is a dedicated partnership where you receive premium products selected for your specific soil and profit goals. Because even as the industry evolves with new technologies, success will always come from the relationship and our family wants to see your family succeed.

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

Grow Strong

#### **AXIS SEED SELECT SEEDS**

It is our strong belief that a seed company cannot serve the needs of all growers in all locations from a single location. That's why we serve our customers through a network of Independent **Regional Companies located** throughout the Farm Belt. Your success hinges upon a hands-on seedsman matching the right genetics and traits for your specific growing conditions, and that's just what you'll get with your Axis Independent Regional Company.

When you work with a single major genetic and trait provider, you are limited to their current seed catalog choices. Often. seed best suited for your growing conditions might be discontinued in favor of seed that can get average results for more acres. This is why Axis likes to keep our genetic and trait options open, freeing your Independent **Regional Company to** prescribe the best seed for your acres.

### GET THE MOST FROM **EVERY HARVEST.**

You only get 40–50 cropping opportunities in a lifetime—set a higher standard with *SeedSync.* Partnering with your local Axis Seed specialist, you'll have access to location-specific data and the hybrids that will perform best in each unique condition. No nationwide algorithms. No selections based on corporate agendas.

Because recommendations are only as good as their source, and a computer doesn't know your fields like you do.

> Call your trusted, local Axis Seed specialist today.



### **CORN BRANDS**

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

**Corn Traits** 

3110	Agrisure LIBERTY Viptera 300	Agrisure Viptera® 3110				
3111	Agrisure LIBERTY Viptera	Agrisure Viptera® 3111				
3000GT	Agrisure LIBERTY 3000GT LINK W	Agrisure® 3000GT				
3011A	Agrisure LIBERTY Artesian JOTIA	Agrisure Artesian® 3011A				
GT	🗡 AgrisureGT	Agrisure® GT				
GTA	Agrisure ArtesianGTA	Agrisure Artesian® GTA				
3010	Agrisure LIBERTY 3010 LINK V	Agrisure® 3010				
RR2	Ready CORN 2	Roundup Ready <sup>®</sup> Corn 2				
DGVT2PRIB	DroughtGard HYBRIDS VTDoublePRO'	DroughtGard® Hybrids with VT Double PRO® RIB Complete® Corn Blend				
SSRIB		SmartStax® RIB Complete® Corn Blend				
VT2PRIB		VT Double PR0° RIB Complete° Corn Blend				

# **41D55** SSRIB

- Great yields east to west across different soils
- Very good disease package including Goss' Wilt
- » Good ear flex and dry down with open husks
- » Very good drought tolerance



tolerance

SmartSta

**46K25** 

## 42M53 SSRIB

## 91-93 Day Maturity

90-92 Day Maturity

Goss' Wilt

Gray Leaf Spot

Root Rating

Stalk Rating

N/A

F

**Drought Tolerance** 

Tremendous yield performance across years
Widely adapted across varying environments
Wery good early vigor with good stress
Gray Leaf Spot



AVG

G

VG

F

Versions: 42M23 VT2PRIB

## 95-97 Day Maturity



- Excellent top-end yield
- Excellent roots with very good stalks

VT2PRIB

Exceptional consistent ear development

- Very good performance in low yielding environments
- » Dual-purpose hybrid



## 49A59 SSRIB

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



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### 98-100 Day Maturity



Versions: 49A29 VT2PRIB

# NEW



## **51L93** 3011A

- » Broadly adapted Agrisure Artesian® Hybrid
- » Very good stalks

Artesian

» Widely adapted across many environments

LINK' (

» Excellent corn on corn hybrid

🗡 Agrisure LIBERTY

### 100-102 Day Maturity



## 53W29 DGVT2PRIB 102-104 Day Maturity

- » DroughtGard® hybrid
- Consistent performance and excellent standability
- \* Best performance at medium-high populations
- » Late flower, fast dry down

## 

VTDoublePRO

High yield potential

## 54A50 SSRIB

» Good western adaptability

Improved Goss' Wilt tolerance

### 103-105 Day Maturity

**Drought Tolerance** 

Goss' Wilt

Gray Leaf Spot

Root Rating

Stalk Rating



AVG

G

F

VG



## 56Z50 SSRIB

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



### 105-107 Day Maturity

Drought Tolerance Goss' Wilt Gray Leaf Spot Root Rating Stalk Rating



## **57F19** 3111

- \* Consistent yield performance
- Excellent root strength
- Excellent late-season standability
- \* Very good Goss' Wilt tolerance



- » Excellent roots and very good stalks
- Position on average to better soils
- Very consistent ear within row
- Good Goss' Wilt rating



## 60K53 SSRIB

- Very strong yield potential
- Very good ability to move north to south for RM
- Wide adaptability for planting populations, good ear flex
- Very good yield response to irrigation

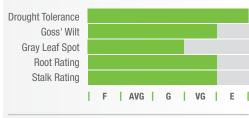


## 61M35 3000GT

- Consistent high yield performance
- Good movement north and south for maturity
- Produces deep kernels on semi-flex ears
- \* Very good late-season standability



## 107-109 Day Maturity



Versions: 57F17 3110, 57F15 GT

## 106-108 Day Maturity



## 109-111 Day Maturity



Versions: 60K23 VT2PRIB

### 110-112 Day Maturity



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- High vielding hybrid
- High management hybrid, fungicide use recommended
- Eye-popping ears with high kernel rows, excellent kernel depth
- Optimum performance with timely harvest

#### 🗡 Agrisure LIBERTY Viptera LINK' 🖤

#### 62M55 SSRIB

- Very strong yield potential over a wide geography
- Consistent performance over a wide range of soil types
- Good southern movement for maturity
- Very good early vigor with great drought tolerance



#### 62N35 VT2PRIR

Widely adapted across many environments

## 111-113 Day Maturity



\*Based on five years field observation by Select Seeds

## 111-113 Day Maturity



Versions: 62M25 VT2PRIB

### 111-113 Day Maturity



#### Versions: 62N31 RR2, 62C30 CONV

### 111-114 Day Maturity

**Drought Tolerance** Gray Leaf Spot



# ble<mark>pr()</mark>

INEWI

» Excellent Goss' Wilt tolerance

» Very high yield potential

» Very good test weight

#### 62L25 3000GT

- Outstanding yield performance, exceptional agronomics
- Outstanding roots and stalks
- Excellent test weight and grain guality
- » Very good Goss' Wilt tolerance



## 63R22 VT2PRIB

#### Medium stature with impressive ear length and flex

- Produces deep kernels with very good husk coverage
- Exceptional disease package including Goss' Wilt and GLS tolerance

#### oublepro IR COMPLET

#### 64A34 VT3PRIB

## 113-115 Day Maturity

F

AVG

G Γ. VG

112-114 Day Maturity

Drought Tolerance

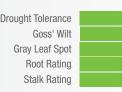
Goss' Wilt

Grav Leaf Spot

Root Rating

Stalk Rating

- Excellent yield potential in a very attractive package
- Very good test weight
- Excellent stalk rating
- Excellent seedling vigor



**Drought Tolerance** 

Goss' Wilt

Gray Leaf Spot

Root Rating

Stalk Rating





#### 64D25 DGVT2PRIB 113-115 Day Maturity

- » DroughtGard® Hybrid
- Does not need high plant populations to yield
- Excellent greensnap tolerance, very good Goss' Wilt tolerance
- » Tall, high eared hybrid

### **D**roughtGard

VTDoublePR0

## 64M57

Very good drought tolerance

Good southern movement

Dual-purpose potential

#### **SSRIB**

### 113-115 Day Maturity

**Drought Tolerance** Consistent ear size with very good test weight Goss' Wilt Gray Leaf Spot Root Rating Stalk Rating F AVG G VG

Smart RIB COMPLE

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Versions: 64M27 VT2PRIB, 64M04 CONV

F

AVG

G

VG



E

#### PLANT CHARACTERISTICS

					1				
	BRAND	TECH	MATURITY	Cob Color	Ear Height	Ear Type	Kernel Rows	Plant Height	Test Weight
NEW	41D55	SSRIB	90-92	R	М	SFL	16-18	Т	AV
_	42M23	VT2PRIB	91-93	R	М	SFL	16-18	MT	G
	42M53	SSRIB	91-93	R	М	SFL	16-18	MT	G
	46K25	VT2PRIB	95-97	Р	MH	D	14-16	MT	F
_	49A29	VT2PRIB	98-100	R	М	SD	14-16	MS	G
	49A59	SSRIB	98-100	R	Μ	SD	14-16	MS	G
	51L73	GTA	100-102	Р	MH	SFL	14-16	MT	VG
	51L93	3011A	100-102	Р	MH	SFL	14-16	MT	VG
_	53W29	DGVT2PRIB	102-104	R	ML	SD	16-18	MS	G
	54A50	SSRIB	103-105	R	М	SD	18-20	М	AV
	56Z50	SSRIB	105-107	R	Μ	SD	16-18	MT	VG
_	57F15	GT	106-108	Р	М	SFL	16	MT	G
	57F17	3110	107-109	Р	Μ	SFL	16	MT	G
	57F19	3111	107-109	Р	Μ	SFL	16	MT	G
	57H25	VT2PRIB	106-108	R	Μ	SFL	16-18	Т	AV
	57H55	SSRIB	106-108	R	М	SFL	16-18	Т	AV
	60K23	VT2PRIB	109-111	R	Μ	SFL	16-18	MT	G
	60K53	SSRIB	109-111	R	Μ	SFL	16-18	MT	G
	61M33	3010	110-112	Р	Μ	SFL	16-20	MS	G
	61M35	3000GT	110-112	Р	Μ	SFL	16-20	MS	G
	61M37	GT	110-112	Р	Μ	SFL	16-20	MS	G
	62F86	3110	111-113	R	MH	F	18-20	MT	G
	62M25	VT2PRIB	111-113	R	Μ	SD	16-18	MT	G
	62M55	SSRIB	111-113	R	Μ	SD	16-18	MT	G
	62C30	CONV	111-113	R	Μ	SFL	16-18	Μ	VG
	62N31	RR2	111-113	R	Μ	SFL	16-18	Μ	VG
	62N35	VT2PRIB	111-113	R	Μ	SFL	16-18	Μ	VG
NEW	62L25	3000GT	111-114	W	MH	SFL	14-16	MT	VG
	63R22	VT2PRIB	112-114	Р	Μ	FL	16-18	Μ	G
_	64A34	VT3PRIB	113-115	R	М	SFL	16-18	MT	VG
	64D25	DGVT2PRIB	113-115	Р	Н	SD	16-18	Т	AV
_	64M04	CONV	113-115	R	М	SFL	14-16	MT	VG
_	64M27	VT2PRIB	113-115	R	Μ	SFL	14-16	MT	VG
	64M57	SSRIB	113-115	R	М	SFL	14-16	MT	VG
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RATING SCALE: E = Excellent, VG = Very Good, G = Good, AV = Average, F = Fair, N/A = Not Available

COB COLOR: R = Red, P = Pink, W = White

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

Corn on Corn	Early Plant Vigor	Greensnap	Herbicide Sensitivity	Population Tolerance	Stalk Rating	Stay Green	Common Rust	Stalk Anthracnose
WF	G	G	А	MH-H	AV	AV	VG	G
R	VG	N/A	N/A	Н	VG	G	G	N/A
R	VG	N/A	N/A	Н	VG	G	G	N/A
R	VG	AV	А	Н	VG	G	VG	F
WF	VG	VG	C:GR	Н	Е	AV	G	AV
WF	VG	VG	C:GR	Н	E	AV	G	AV
R	VG	VG	N/A	MH-H	VG	VG	N/A	VG
R	VG	VG	N/A	MH-H	VG	VG	N/A	VG
WF	G	G	А	Н	VG	F	VG	AV
WF	G	E	А	Н	G	AV	G	AV
WF	VG	VG	А	Н	G	G	VG	G
R	G	VG	N/A	Н	VG	VG	G	N/A
R	G	VG	N/A	Н	VG	VG	G	N/A
R	G	VG	N/A	Н	VG	VG	G	N/A
WF	AV	AV	C:SU	MH-H	G	G	VG	AV
WF	AV	AV	C:SU	MH-H	G	G	VG	AV
WF	AV	VG	A	MH-H	G	AV	G	AV
WF	AV	VG	А	MH-H	G	AV	G	AV
R	G	F	N/A	Н	G	G	G	N/A
R	G	F	N/A	Н	G	G	G	N/A
R	G	F	N/A	Н	G	G	G	N/A
R	G	N/A	N/A	MH-H	G	G	N/A	N/A
WF	VG	VG	A	Н	G	AV	VG	F
WF	VG	VG	А	Н	G	AV	VG	F
WF	G	N/A	C:GR	MH-H	G	G	VG	AV
WF	G	N/A	C:GR	MH-H	G	G	VG	AV
WF	G	N/A	C:GR	MH-H	G	G	VG	AV
R	VG	VG	N/A	MH-H	VG	VG	VG	N/A
R	G	N/A	N/A	MH-H	VG	G	F	N/A
R	E	G	А	MH	E	G	N/A	N/A
R	G	Е	А	MH-H	G	G	N/A	VG
R	G	AV	А	MH-H	VG	VG	N/A	F
R	G	AV	А	MH-H	VG	VG	N/A	F
R	G	AV	А	MH-H	VG	VG	N/A	F

3110 - Agrisure Viptera<sup>®</sup> 3110, 3111 - Agrisure Viptera<sup>®</sup> 3111, 3000GT - Agrisure<sup>®</sup> 3000GT, 3011A - Agrisure Artesian<sup>®</sup> 3011A, GT - Agrisure<sup>®</sup> GT, GTA - Agrisure Artesian<sup>®</sup> GTA, 3010 - Agrisure<sup>®</sup> 3010, DGVT2PRIB - DroughtGard<sup>®</sup> Hybrids with VT Double PR0<sup>®</sup> RIB Complete<sup>®</sup> Corn Blend, SSRIB - SmartStax<sup>®</sup> RIB Complete<sup>®</sup> Corn Blend, VT2PRIB - VT Double PR0<sup>®</sup> RIB Complete<sup>®</sup> Corn Blend

### **SOYBEAN BRANDS**

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

a superior



## **3014NR** RR2Y

## 3.0 Relative Maturity

- » Great IDC score
- » Sharp looking light tawny soybean
- Compact bush



Brown Stem Rot Emergence Standability Stress Tolerance N/A

## 3026NRX RR2X

### 3.1 Relative Maturity

- Excellent upright intermediate branching plant type
- » Very good SDS, SWM and PRR tolerance
- Phytophthora and Cyst Nematode resistant
- » Very reliable defensive soybean



#### Brown Stem Rot Emergence \*Iron Chlorosis Standability Stress Tolerance | F | AVG | G | VG | E

\*Based on three years field observation by Select Seeds

### 3.2 Relative Maturity



# 3218NRX RR2X

- » Great plant height and good standability
- Very good emergence and stress tolerance
- SCN + Rps 1c + Good IDC



#### **Soybean Traits**

RR2X	ROUNDUP READY 2 TEND SOYBEANS	Roundup Ready 2 Xtend® Soybeans
RR2Y	genuity ROUNDUP READY 2 YIELD SOYBEANS	Genuity® Roundup Ready 2 Yield® Soybeans

#### PLANT CHARACTERISTICS

	BRAND	ТЕСН	MATURITY	Estimated Seed Size	Flower Color	Hilum Color	Oil	
	3014NR	RR2Y	3.0	2600-2900	Р	BL	N/A	
	3026NRX	RR2X	3.1	N/A	Р	IBL	41.8	
NEW	3218NRX	RR2X	3.2	N/A	W	BU	N/A	

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

FLOWER COLOR: P = Purple, W = White

HILUM: BL = Black, IBL = Imperfect Black, BU = Buff

POD: T = Tan, BR = Brown

PUBESCENCE: LTW = Light Tawny, GR = Gray

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

RR2X - Roundup Ready 2 Xtend® Soybeans

RR2Y - Genuity® Roundup Ready 2 Yield® Soybeans

#### **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.



#### PLANT

Н	А	R	D	I	

#### DISEASE RESISTANCE

Plant Type	Pod Color	Pubescence Color	Relative Plant Height	Emergence Rating	Phytophthora Root Rot	Sudden Death Syndrome	White Mold
Med-Bush	Т	LTW	Μ	E	Rps 1k	N/A	N/A
Med-Bush	BR	GR	MT	E	Rps 1c, 1.8 TOL	VG	G
Med-Bush	BR	GR	MT	E	Rps 1c, 1.8 TOL	G	N/A



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<sup>®</sup> (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. 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<sup>®</sup> 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: 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 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. XTENDIMAX\*\* HERBICIDE WITH VAPORGRIP\*\* TECHNOLOGY AND IN CROP USES MAY NOT BE APPROVED IN ALL STATES. Character 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. Roundup Ready 2 Xtend\* soybeans contains genes that confer tolerance to glyphosate and dicamba. Glyphosate will kill crops that are not tolerant to discriba. Contact your Monsanto dealer or refer to Monsanto's technology Use Guide for recommended weed control programs.

Acceleron', DroughtGard', Genuity', RIB Complete and Design', RIB Complete', Roundup Ready PLUS', Roundup Ready 2 Technology and Design', Roundup Ready 2 Xtend', Roundup Ready, 2 Xtend', Roundup Ready, 2 Xtend', Roundup Ready, SmartStax, SR Design', VT Double PRO' and VT Triple PRO' VaporGrip', and XtendiMax' 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.

Consult bag tags for E-Z Refuge' product herbicide options; only those labeled GT/LL may be sprayed with glufosinate. Agrisure', Agrisure Artesian', Artesian'', Agrisure Duracade', Agrisure Viptera' and E-Z Refuge' are trademarks of a Syngenta Group Company. Agrisure 'Technology incorporated into these seeds is commercialized under license from Syngenta Seeds, Inc. Herculex' Technology incorporated into these seeds is commercialized under license from Dow AgroSciences LLC. HERCULEX and the HERCULEX Shield are trademarks of Dow AgroSciences LLC.

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 Genuity<sup>®</sup> Roundup Ready 2 Yield<sup>®</sup> soybeans, and Roundup Ready 2 Xtend<sup>®</sup> 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 2017 Roundup Ready 2 Xtend<sup>®</sup> Soybean Technology Use Guide Supplement. U.S. patents for Monsanto technologies can be found at the following webpage: http://www.monsantotechnology.com







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