



SEED CATALOG 2019

OUR PROMISE

FAMILY-TO-FAMILY FARMING

Axis Seed™ is one of the fastest-growing independent seed companies 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™



**GROWER OWNED.
GROWER DRIVEN.**

Welcome to Axis Texas! We are your locally owned, independent source for elite corn and soybean products, specifically selected for southern soils.

My name is Chad Wetzel, owner of Axis Texas. My goal for Axis Texas is simple: to maximize your return on the most important raw material in the farming business – your seed. Combining Axis Seed's access to the latest genetic combinations and trait platforms with hand-picked, locally adapted products that excel in our challenging Texas soils are how we accomplish this goal.

While I am very excited to be in the seed business, I will always be a farmer first. Just like you, I am invested in the soil. I am not just selling the products in an Axis Seed bag; I am planting them on my own farm as well. Just as our products excel on our farm, I am confident they will excel on yours as well.

We are grateful for the opportunity to earn your seed business for the 2019 growing season. Contact us today – and let's Grow Strong Together!



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.***



seedSYNCSM



CORN BRANDS

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

64B28 VT2P

- › Very good stalks and roots with respectable late-season intactness
- › Strong emergence
- › Excellent early plant vigor
- › Excellent test weight on a semi-flex ear

114 Day Maturity

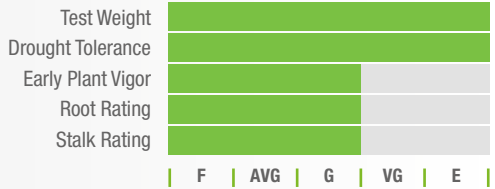


VTDoublePRO®

64N21 VT2P

- › Good tolerance to heat and drought stress
- › Produces long flex ears with good husk coverage
- › Excellent grain quality and tip fill
- › Position on moderate to well drained soils

114 Day Maturity

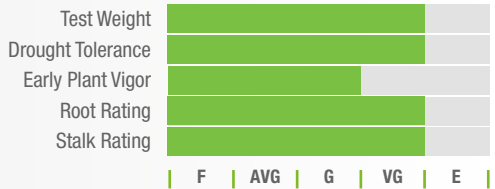


VTDoublePRO®

66N51 SS

- › Very good disease package including NLB and Goss' Wilt
- › Consistent performance across all environments
- › Exhibits a very good canopy and husk coverage
- › New full season yield leader loaded with eye appeal

116 Day Maturity



SmartStax®

66R55 SS

- › Excellent test weight for possible food grade corn
- › Excellent stalks and roots
- › Semi-flex ear with the ability to work at moderate populations
- › Very strong performance on all soil types and environments

116 Day Maturity



SmartStax®

66T17 RR2

116 Day Maturity

- › Exhibits tremendous stalk and root strength with lower greensnap risk
- › Very good husk cover with good dry down
- › Longer ear type with good tip fill and deep kernels
- › High yield performance with very good stress tolerance



66T27 VT2P

116 Day Maturity

- › Exhibits tremendous stalk and root strength with lower greensnap risk
- › Very good husk cover with good dry down
- › Longer ear type with good tip fill and deep kernels
- › High yield performance with very good stress tolerance

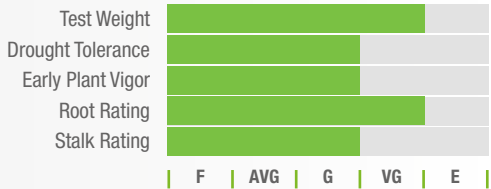


VTDoublePRO®

67K27 VT2P

117 Day Maturity

- › Very good grain quality and test weight
- › Very good late season intactness
- › Wide leaves and good canopy closure
- › Good versatility across soil types

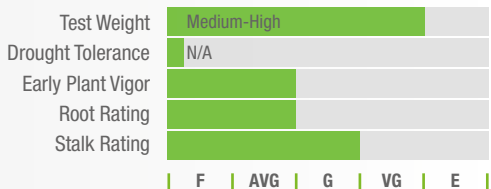


VTDoublePRO®

67Q17 3111

117 Day Maturity

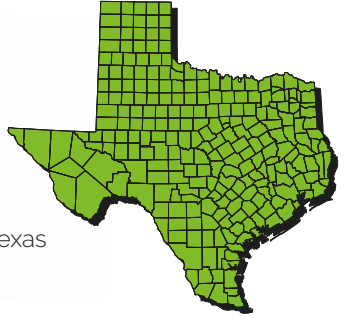
- › Broadly adapted with outstanding agronomics
- › Excellent late-season plant health and grain quality
- › Strong choice for highly productive irrigated and dryland acres



Notes

"My goal for Axis Texas is simple: to **maximize your return** on the most important raw material in the farming business – **your seed.**"

Chad Wetzel, Owner of Axis Texas



AXIS SEED
NUTRIBOLT®

BOOSTS MICROBIAL
ACTIVITY UP TO

5K%

NATURALLY BOOST YOUR SOIL-PLANT PRODUCTIVITY

Your crops and the microorganisms in your soil exist in a symbiotic relationship—they rely on each other to exchange nutrients and be healthy. The easier it is for them to access and share nutrients, the more able they are to produce high yields. **NutriBolt** is a prebiotic formula that is completely natural, safe, and effective, helping boost healthy microbial activity up to 5,000 percent.

➤ **Also available:** *NutriBolt Liquid Calcium for soils with low pH balances and NutriBolt Seed Treatment for jump-starting your seedling vigor*

WHY USE NUTRIBOLT?

- **Increases** microbial diversity, reducing pathogen imbalances
- **Improves** the availability of existing soil minerals and fertilizers
- **Improves** plant growth, vigor, and health, while strengthening roots and stalks
- **Increases** crop quality and yield, helping maximize your return on investment

PLANT CHARACTERISTICS

BRAND	TECH	MATURITY	50% Silk	Black Layer	Cob Color	Ear Height	Ear Type	Husk Cover	Kernel Rows	Leaf Angle	Plant Height	Shank Length
64B28	VT2P	114	1331	2649	R	M	SFL	A	16-18	N/A	M	N/A
64N21	VT2P	114	1330	2840	R	M	FL	ML	14-16	SU	MT	ML
66N51	SS	116	1360	2860	R	MH	SFL	ML	16-18	SU	M	ML
66R55	SS	116	1393	2772	R	MH	SFL	A	16-18	N/A	MT	N/A
66T17	RR2	116	1380	2870	P	MH	SFL	ML	16	SU	M	ML
66T27	VT2P	116	1380	2870	P	MH	SFL	ML	16	SU	M	ML
67K27	VT2P	117	1370	2726	R	M	SFL	A	16-18	N/A	MT	N/A
67Q17	3111	117	N/A	N/A	R	M	SF	N/A	16-18	N/A	MT	N/A

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

COB COLOR: R = Red, P = Pink

EAR/PLANT HEIGHT: M = Medium, MH = Medium-High, MT = Medium-Tall

EAR TYPE: SF = Semi-Fixed, SFL = Semi-Flex, FL = Flex

HUSK COVER: A = Adequate, ML = Medium-Long

LEAF ANGLE: SU = Semi-Upright

CORN ON CORN: R = Recommended, WF = With Fungicide

HERBICIDE SENSITIVITY: A = Acceptable

POPULATION TOLERANCE: M = Medium, MH = Medium-High, H = High

VT2P - VT Double PRO® Corn, SS - SmartStax® Corn, RR2 - Roundup Ready® Corn 2, 3111 - Agrisure Viptera® 3111

PLANT
HARDINESSDISEASE
RESISTANCE

Test Weight	Corn on Corn	Drought Tolerance	Early Plant Vigor	Greensnap	Herbicide Sensitivity	Population Tolerance	Root Rating	Stalk Rating	Stay Green	Common Rust	Goss' Wilt	Gray Leaf Spot	Southern Leaf Blight	Stalk Anthracnose
E	WF	G	E	VG	A	M-MH	VG	VG	AV	N/A	G	AV	VG	AV
E	F	E	G	N/A	N/A	MH-H	G	G	G	VG	G	G	N/A	N/A
VG	E	VG	G	N/A	N/A	MH-H	VG	VG	VG	G	VG	G	N/A	N/A
E	R	VG	VG	G	A	M-MH	E	E	E	N/A	G	G	VG	VG
G	G	VG	G	N/A	N/A	MH-H	E	E	G	VG	F	G	N/A	N/A
G	G	VG	G	N/A	N/A	MH-H	E	E	G	VG	F	G	N/A	N/A
VG	WF	G	G	G	A	M-MH	VG	G	AV	N/A	G	AV	VG	AV
MH	N/A	N/A	AV	N/A	N/A	M-MH	AV	G	G	N/A	G	G	G	N/A

Seed Financing Options Available

Contact us for Details
JOHN DEERE
FINANCIAL

Rabo
AgriFinance

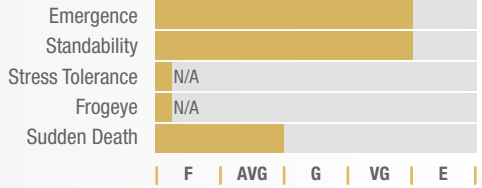
A close-up photograph of a soybean plant stem. The stem is covered in fine, white, hair-like structures. Several green, elongated pods are attached to the stem, some showing the characteristic two-lobed shape. The background is a soft, out-of-focus green, suggesting a field of soybeans.

SOYBEAN BRANDS

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

4213NR RR2Y 4.2 Relative Maturity

- › Great versatility across soil types
- › Good shatter tolerance
- › Canopies row quickly
- › "V's" up at harvest



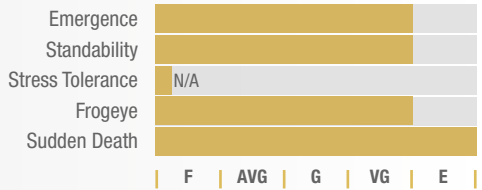
4819NRXS RR2X 4.7 Relative Maturity

- › Very good emergence and standability
- › Excellent stress tolerance
- › Excellent SDS scores



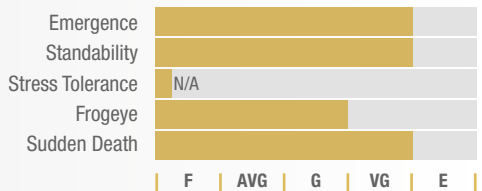
4828NRS RR2Y 4.8 Relative Maturity

- › Attractive light tawny tan stacked with STS
- › Porcupines up with stout stalks
- › Keep on loams to mixed soils for Delta



5016NRXS RR2X 5.0 Relative Maturity

- › Moves west to east very well
- › Great plant height
- › Excellent PRR tolerance with good SDS



PLANT CHARACTERISTICS

BRAND	TECH	MATURITY	Estimated Seed Size	Flower Color	Hilum	Oil	Plant Type	Pod	Protein
4213NR	RR2Y	4.2	2600-2900	P	IBL	N/A	Med-Bush	T	N/A
4828NRS	RR2Y	4.7	N/A	W	BL	22.8	N/A	T	41
4819NRXS	RR2X	4.8	N/A	P	IBL	22.1	Med-Bush	T	41.7
5016NRXS	RR2X	5.0	2900-3200	P	BL	N/A	N/A	BR	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

POD: T = Tan, BR = Brown

PUBESCENCE: LTW = Light Tawny, GR = Gray

RELATIVE PLANT HEIGHT: M = Medium, T = Tall

RR2X - Roundup Ready 2 Xtend® Soybeans

RR2Y - Genuity® Roundup Ready 2 Yield® Soybeans

PLANT
HARDINESS

DISEASE
RESISTANCE

Pubescence	Relative Plant Height	Emergence	Standability	Stress Tolerance	Brown Stem Rot	Iron Chlorosis	SCN Marker	Sudden Death Syndrome	White Mold	Frogeye
GR	M	VG	VG	N/A	N/A	N/A	PI 88.788	AV	N/A	N/A
LTW	M	VG	VG	N/A	N/A	N/A	PI 88.788	E	N/A	G
GR	T	VG	VG	E	N/A	N/A	PI 88.788	E	N/A	VG
LTW	T	VG	VG	N/A	N/A	N/A	PI 88.788	VG	N/A	G


Protect your soybean seed investment with our
Revolve Treatment Options



Corn Traits

3111		Agrisure Viptera® 3111
SS		SmartStax® Corn
RR2		Roundup Ready® Corn 2
VT2P		VT Double PRO® Corn

Soybean Traits

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

Notes



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. *Only commercialized products* have been approved for import into key export markets with functioning regulatory systems. 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® 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.

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.

Roundup Ready 2 Xtend®, Genuity®, Roundup Ready 2 Yield®, Roundup®, Roundup Ready®, Genuity®, RIB Complete and Design®, Roundup Ready 2 Technology and Design®, Roundup Ready®, Roundup®, SmartStax®, VT Double PRO® are trademarks of Monsanto Technology LLC. LibertyLink® and the Water Droplet Design® are registered trademarks 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.



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. IN CROP USES MAY NOT BE APPROVED IN ALL STATES. 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.

Roundup Ready 2 Xtend® soybeans contains genes that confer tolerance to glyphosate and dicamba. Glyphosate 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 weed control programs.

Seed products with the LibertyLink® (LL) trait are resistant to the herbicide glufosinate ammonium, an alternative to glyphosate in corn, and combine high-yielding genetics with the powerful, nonselective, postemergent weed control of Liberty® herbicide for optimum yield and excellent weed control. LibertyLink®, Liberty® and the Water Droplet logo are registered trademarks of Bayer.

Agrisure® and Agrisure Viptera® are trademarks of a Syngenta Group Company.

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® Roundup Ready 2 Yield® soybeans, Roundup Ready 2 Xtend® soybeans, Genuity® Roundup Ready® spring canola, and Genuity® Roundup Ready® winter canola. 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>



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seed
Grow Strong

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