



CORN | SOYBEANS | SILAGE

SEED ²⁰₂₄ GUIDE

WE KNOW THE NORTH!



DEDICATED TO THE NORTH

Committed to helping you achieve your goals

We do business a little differently at Rea Hybrids. We serve our farmers by working alongside them to provide specific recommendations that fit the local growing conditions. Because the North isn't just our place of business — it's our home too.

For over 50 years, we've grown our business across the Dakotas, Northern Minnesota and Montana, creating the deepest portfolio of products specifically tested for high-end performance in the northern Plains. It's our team's commitment to provide you with the answers you need for your acres because **We Know The North!**





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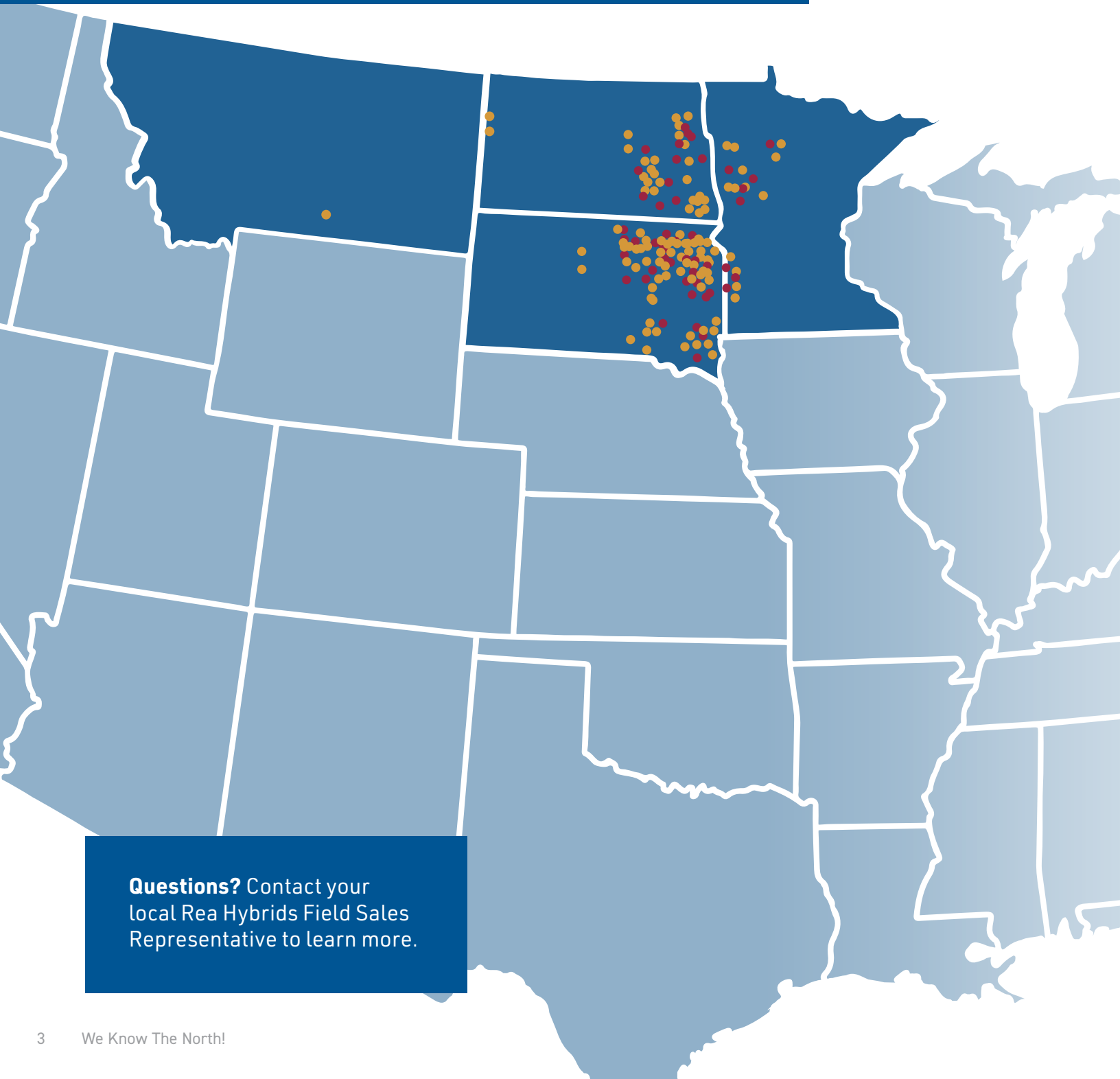
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REA HYBRIDS™ TESTING LOCATIONS

MONTANA, NORTH DAKOTA, SOUTH DAKOTA, NORTHERN MINNESOTA

● Corn ● Soybeans



Questions? Contact your local Rea Hybrids Field Sales Representative to learn more.

ACHIEVING YOUR GOALS STARTS WITH SEED PROVEN TO PERFORM IN THE NORTH

Our Precision Breeding Process

Handpicked by your local Rea Hybrids agronomy team, the Rea Hybrids™ breeding program uses data from extensive local field tests to thoroughly evaluate products based on the latest science. Once we're confident products are locally proven, we're able to handpick the products that will help maximize your yield potential while minimizing your risk.

Contact your trusted Dealer for an educated conversation.

OUR PRODUCT SELECTION PROCESS

STEP 01 STARTING WITH BROAD GERMPLASM

We start with a large genetic pool – the building block for better products – and narrow down to the most promising options **so we can spend more time testing the right products for your fields.**

STEP 02 PRE-COMMERCIAL TESTING

We use powerful analytics from our yield trials to determine early product potential. **By combining weather, soil and pest pressure data, we can be certain only products favorable for your area make the selection for local testing.**

STEP 03 LOCAL TESTING

With help from our Rea Hybrids Technical Agronomists, we select a handful of products to test in Rea Hybrids trials. **You can be confident that the products you buy are locally tested to address your challenges.**

STEP 04 ADDING TO OUR PRODUCT LINEUP

After local testing, our team chooses the **products that performed the best across our area and introduces them to our product lineup each year.**



FIVE DECADES OF EXPERIENCE IN THE NORTH

Over 50 years ago, Wendell Rea, founder of Rea Hybrids, began marketing Rea Hybrids™ seed corn for the first time during the fall of 1970. Those seeds were raised near the company's headquarters near Aberdeen, South Dakota. Wendell recruited and sold seed through five Dealers in that inaugural season of 1971.

One of the amazing facts about the Rea Hybrids brand is three of those original five Dealers are still operating today, and all three are now third-generation Rea Hybrids Dealers who have advanced and grown in tandem with the brand.

Today, the Rea Hybrids team strives to continue the tradition that Wendell and Charlie Rea began 50 years ago. It begins with treating others as we want to be treated and keeping a sharp focus within the northern Plains. Most importantly, we want to be sure our customers know we care about their success.

Our focus has always been, and will remain, helping farmers on the northern Plains increase their yield potential with outstanding genetics. With the support of the Crop Science division of Bayer, we continue to push the envelope on corn, soybean and silage production across the region.

Let's have a safe and bountiful 2024!

Monte Heilman and the Rea Hybrids Team



CELEBRATING THE DEALER OF THE YEAR



Pictured: The Katus Family

Scott and Heather Katus live on a farm and ranch north of Watauga, South Dakota.

They have four grown children: Jaci, Cole, Braydon and Tally. On their farm, they grow row crops, alfalfa and small grains. In addition, they have a very admirable cow-calf operation and raise as good of a bunch of bred heifers as you'll find anywhere in the country! Scott, Cole and Braydon are responsible for the majority of the seed business, but it truly is a family affair when it comes to their relationship with Rea Hybrids. We chose them as our Dealer of the Year for a number of reasons. The first is because of their focus on the area they live in. They encourage their farmers to plant the new stuff rather than opting for the cheap seed. They do that on their own farm as well. They understand that the cheapest seed at planting is often the most expensive at harvest. And the second reason is they just do things the right way when it comes to selling, deliveries and summer visits. It's all very impressive! The Katus family members have been loyal Rea Hybrids Dealers since 2001, and we look forward to many more years and generations with them!





2024 CORN PRODUCTS

CORN SOLUTIONS MADE FOR THE NORTH

DEVELOPED, TESTED AND PROVEN HERE

A **C**

2B862

B

A Relative Maturity (RM) Range

Brand Prefix	Relative Maturity	RM Zone
1	70-82 RM	70-80 Day
2	83-87 RM	85 Day
3	88-92 RM	90 Day
4	93-97 RM	95 Day
5	98-102 RM	100 Day
6	103-107 RM	105 Day
7	108-112 RM	110 Day
8	113-114 RM	115 Day

B Trait Designation

A = SmartStax® RIB Complete® corn blend

B = VT Double PRO® RIB Complete® corn blend

C = Conventional

F = VT4PRO™ with RNAi Technology*

D = DroughtGard® Hybrids with VT Double PRO® RIB Complete® corn blend

R = Roundup Ready® Corn 2

P = SmartStax® PRO with RNAi Technology

T = Trecepta® RIB Complete® corn blend

C Differentiates Individual Products

(-) Current Data Not Available

SEE COMPLETE LEGEND ON PAGES 19-24



*VT4PRO™ with RNAi Technology corn products are expected to be commercially available for the 2024 growing season.

NEW

73B59 BRAND BLEND


- Excellent yield potential in nonirrigated growing conditions
- Great western capabilities including strong Greensnap tolerance and impressive tolerance to drought, heat and cold stress
- Excellent emergence and seedling vigor

RM **73**

1B771 BRAND BLEND


- Very strong yield potential with a fixed ear type that is likely to respond at medium to medium high planting populations
- Very good disease tolerance package including Goss's Wilt and Northern Corn Leaf Blight tolerance
- Stable product that has shown drought tolerance

RM **77**

1R780 BRAND BLEND


- Good-looking product with excellent yield potential, excellent root strength and very good stalk strength
- Has excellent drydown potential while keeping very good intactness and appearance at harvest
- This product fits best on rotated acres where it has shown good stress tolerance and good Goss's Wilt tolerance

RM **79**

NEW

80B57 BRAND BLEND


- Exceptional yield potential and has exhibited impressive yield stability across years
- Has exhibited broad adaptability east to west with very favorable agronomics for 80-day markets
- Excellent emergence and seedling vigor

RM **80**

83B33 BRAND BLEND


- Broadly adapted product with solid Goss's Wilt and Greensnap tolerance to enable western movement
- Has shown excellent early establishment with very good emergence and seedling vigor
- Medium-statured plant with long, girthy ears and excellent test weight

RM **83**

2B851 BRAND BLEND


- Has shown good ear flex allowing for medium low to medium high planting populations
- Nice-looking, medium-statured hybrid with open husk
- Great stalk and root strength and Greensnap tolerance make this hybrid very versatile

RM **85**



CORN BRANDS NUMBERING SYSTEM

Relative Maturity (RM) Range
 2 = 83-87 RM = 85 Day

2B862


Differentiates Individual Products

Trait Designation

B = VT Double PRO® RIB Complete® corn blend


 Drought-Adapted Products Have Been Proven Reliable in Even the Toughest Conditions, Demonstrating Consistent Performance Across Drought Conditions in Our Testing Systems.

NEW

86B55 BRAND BLEND



- Excellent yield potential, good test weight and very favorable agronomics for 85-day markets
- Has exhibited broad adaptability east to west and impressive yield stability across years
- Good Greensnap and Goss's Wilt tolerance

RM 86

86A94 BRAND BLEND



- Broadly adapted product with great yield potential
- Outstanding agronomic package includes excellent emergence, seedling vigor, root strength and stalk strength
- Has shown excellent stress tolerance and brings an overall strong disease tolerance package


RM 86

88B04 BRAND BLEND


- Very good yield potential with excellent test weight
- Medium plant stature with long ear and excellent flex
- Has exhibited excellent drought stress tolerance


RM 88



3B902 BRAND BLEND



- Very nice-looking, medium-statured hybrid with excellent yield performance potential across product segments with very good drydown
- Very good stalk and root strength; resistant to Northern Corn Leaf Blight and quite good tolerance for Anthracnose Stalk Rot
- Very good Staygreen; very girthy ears

RM 90

3B903 BRAND BLEND


- Solid yield performance potential, especially in yield environments up to 220 bu/A
- Great Greensnap tolerance
- Good late-season appearance with an open husk

RM 90

3A903 BRAND BLEND



- Solid yield performance potential for 90 RM SmartStax® brand, especially in yield environments up to 220 bu/A
- Great Greensnap tolerance
- Good late-season appearance with an open husk

RM 90

CORN BRANDS NUMBERING SYSTEM





*VT4PRO™ with RNAi Technology corn products are expected to be commercially available for the 2024 growing season.

3B912 BRAND BLEND


- Very good agronomic package
- Medium-statured product with open husks and a long, girthy ear
- Shows good ear flex in low- to medium-yield environments


RM 91



92B10 BRAND BLEND



- Outstanding yield potential
- Excellent drought tolerance and very good disease tolerance package
- Girthy, semi-flex ear type features excellent test weight

RM 92


4B931-RIB BRAND BLEND


- Excellent yield potential in stressed growing conditions
- Suited for tough soil conditions
- Sound agronomic package

RM 93




NEW

93F72 BRAND BLEND



- High yield potential product with VT4PRO™ with RNAi Technology*, a girthy ear and good flex
- Solid stalks and good drydown
- Overall good disease package

RM 93


4B958 BRAND BLEND


- Broad-acre adaptation with very good disease tolerance and agronomic package
- Good drought and heat stress tolerance with great late-season intactness
- Stable yield in moderate-yield environments with very strong root and stalk strength and test weight

RM 95



NEW

95B53 BRAND BLEND


- Great yield potential with best performance under medium- to high-yield acres with good management
- Solid stalks and good roots
- Good Anthracnose Stalk Rot, Goss's Wilt and Northern Corn Leaf Blight tolerance

RM 95

CORN BRANDS NUMBERING SYSTEM

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95A36 BRAND BLEND

SmartStax
RIB COMPLETE

- Attractive, medium-statured plant features a consistent ear size and placement
- Excellent stalk and root strength
- Good emergence and excellent seedling vigor

RM 95

NEW

96A79 BRAND BLEND

SmartStax
RIB COMPLETE

- Very good yield potential with broad adaptability
- Outstanding emergence and early plant growth
- Great stress tolerance, good harvest appearance and loose husks that contribute to good drydown


RM 96

4B965 BRAND BLEND

VTDoublePRO
RIB COMPLETE

- Fits rotated and corn-on-corn acres at nearly all yield levels
- Potential for awesome flex; very good Greensnap tolerance and seedling vigor
- Tremendous yield potential with very good test weight and excellent drydown

RM 97



NEW

97P78 BRAND BLEND

SmartStax PRO
with RNAi TECHNOLOGY

- Excellent silage tonnage potential product with SmartStax® PRO with RNAi Technology
- Good emergence and excellent early growth
- Very good stalks and roots


RM 97

5B984 BRAND BLEND

VTDoublePRO
RIB COMPLETE

- Excellent agronomic package with very nice late-season appearance and intactness
- Outstanding yield potential, great flex potential and consistent ear size in this broad-fit product
- Tall hybrid with great dual-purpose utility

RM 98



NEW

98T64 BRAND BLEND

Trecepta
RIB COMPLETE

- Great yield potential combined with good test weight
- Strong overall defensive package with very good disease tolerance characteristics and good agronomics
- Very good emergence and early plant growth

RM 98

CORN BRANDS NUMBERING SYSTEM



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98A15 BRAND BLEND
SmartStax
RIB COMPLETE

- Excellent yield potential and test weight
- Great standability and adaptation across most soil types; prioritize placement in medium- to high-yield environments for best results
- Has shown below-average Staygreen; expect fast drydown

RM 98

5B994 BRAND BLEND
VTDoublePRO
RIB COMPLETE

- Stable yield performance over multiple years of testing
- Very good late-season plant appearance and attractive plant structure
- Consistent ear development with good tip fill in various conditions

RM 99

101B51 BRAND BLEND
VTDoublePRO
RIB COMPLETE

- 101 RM product with broad adaptation and excellent yield potential
- Strong defensive characteristics including very good drought and heat stress tolerance
- Medium short plant stature with medium low ear height and impressive Greensnap tolerance

RM 101

101P51 BRAND BLEND
SmartStax
with RNAI TECHNOLOGY

- 101 RM product with broad adaptation and excellent yield potential
- Strong defensive characteristics including very good drought and heat stress tolerance
- Medium short plant stature with medium low ear height and great Staygreen

RM 101

NEW

101F70 BRAND BLEND
VT4PRO
with RNAI TECHNOLOGY

- Great yield potential and excellent test weight
- Good root and stalk strength along with good Greensnap characteristics
- Great emergence and vigor

RM 101

103B55 BRAND BLEND
VTDoublePRO
RIB COMPLETE

- Broadly adapted product with excellent Goss's Wilt and Greensnap tolerance for western placement
- Excellent Gray Leaf Spot and Northern Corn Leaf Blight tolerance
- Very strong early vigor and impressive drought and heat stress tolerance

RM 103



CORN BRANDS NUMBERING SYSTEM

Relative Maturity (RM) Range
 2 = 83-87 RM = 85 Day

2B862

Differentiates Individual Products

Trait Designation

B = VT Double PRO[®] RIB Complete[®] corn blend

• Drought-Adapted Products Have Been Proven Reliable in Even the Toughest Conditions, Demonstrating Consistent Performance Across Drought Conditions in Our Testing Systems.

NEW

103A77 BRAND BLEND
SmartStax
RIB COMPLETE

- Good yield potential and excellent test weight
- Good tolerance to heat- and drought-stressed growing conditions
- Overall strong disease package

RM 103

104P75 BRAND BLEND
SmartStax PRO
with RNAi TECHNOLOGY

- Has exhibited excellent yield performance potential and stability
- Strong stand establishment makes this product an option for early planting
- Impressive disease tolerance package including Anthracnose Stalk Rot, Common Rust, Eye Spot, Northern Corn Leaf Blight and Goss's Wilt tolerance

RM 104

6D054 BRAND BLEND
DroughtGard
HYBRIDS
VTDoublePRO
RIB COMPLETE

- Performs well at all densities, but flexes at low densities
- Very good Goss's Wilt tolerance and excellent Greensnap tolerance
- Long, slender ear type with very loose, open husks to aid in drydown

RM 105



NEW

105B51 BRAND BLEND
VTDoublePRO
RIB COMPLETE

- Good, stable yield potential with great stress tolerance
- Good overall disease tolerance and agronomic package
- Agronomic highlights include good emergence, excellent early seedling growth and good standability characteristics

RM 105

106P79 BRAND BLEND
SmartStax PRO
with RNAi TECHNOLOGY

- Solid yield potential in 105 RM zone with good northern movement
- Overall solid agronomic package including good stalk strength, impressive Greensnap tolerance and strong late-season intactness
- Consider fungicide application in areas with Gray Leaf Spot or Northern Corn Leaf Blight pressure

RM 106

NEW

106F68 BRAND BLEND
VT4PRO
with RNAi TECHNOLOGY

- Great yield potential that responds well to added fertility
- Good emergence and early vigor
- Strong roots and good tolerance to Greensnap

RM 106

CORN BRANDS NUMBERING SYSTEM



*VT4PRO™ with RNAi Technology corn products are expected to be commercially available for the 2024 growing season.



107B83 BRAND BLEND
VT Double PRO
HYBRIDS RIB COMPLETE


- Outstanding yield potential with central and east placement
- Solid root strength combined with good tolerance to Anthracnose Stalk Rot and Fusarium Crown Rot
- Excellent Staygreen and late-season agronomics may allow for delayed harvest

RM 107

108D25 BRAND BLEND
DroughtGard
HYBRIDS RIB COMPLETE

- Excellent fit for tougher acres with east to west adaptation
- Has demonstrated strong performance under high pH
- Medium tall plant stature with good ear flex

RM 108



7B084 BRAND BLEND
VT Double PRO
HYBRIDS RIB COMPLETE


- Has shown consistently high yield performance
- Very good agronomics with a strong disease package
- Semi-determinant ear size that has shown a positive response to higher populations and management

RM 108

7A092 BRAND BLEND
SmartStax
HYBRIDS RIB COMPLETE

- Exceptional yield potential, best placed in high-yield environments
- Has very good Goss's Wilt and Greensnap tolerance
- Strong ear flex and girth allows good performance at average planting populations

RM 109



NEW

109P57 BRAND BLEND
SmartStax PRO
HYBRIDS RIB COMPLETE WITH RNAI TECHNOLOGY

- Has exhibited great yield potential and broad adaptation to varying growing conditions
- Good overall disease tolerance package including very good Goss's Wilt tolerance
- Has exhibited good stress tolerance

RM 109

7T119 BRAND BLEND
Trecepta
HYBRIDS RIB COMPLETE

- Very strong yield potential with stability
- Very strong Southern Rust tolerance and increased Fusarium Crown Rot tolerance
- Moderate flex allows for versatility across soil types

RM 111

CORN BRANDS NUMBERING SYSTEM

Relative Maturity (RM) Range
 2 = 83-87 RM = 85 Day

2B862

Differentiates Individual Products

Trait Designation

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8D130 BRAND BLEND

DroughtGard
HYBRIDS
VTDoublePRO[™] by COMET

- Excellent yield potential with this DroughtGard[®] Hybrids product
- Late-season intactness is average
- Girthy ears with uniform length

RM 113

NEW

113T64 BRAND BLEND

Trecepta[®]
RIB COMPLETE

- Excellent yield potential with good ear flex that responds well to lower population densities
- Has exhibited good tolerance to heat- and drought-stressed growing conditions
- Robust plant stature with strong stalks and good Greensnap tolerance

RM 113

NEW

113P76 BRAND BLEND

SmartStax^{PRO}
with RNAi TECHNOLOGY

- 113 RM silage-focused product with good tonnage and great silage quality potential
- Good tolerance to Anthracnose Stalk Rot
- Medium tall plant with a flexy ear type that does best at low to medium planting densities

RM 113

NEW

117A81 BRAND BLEND

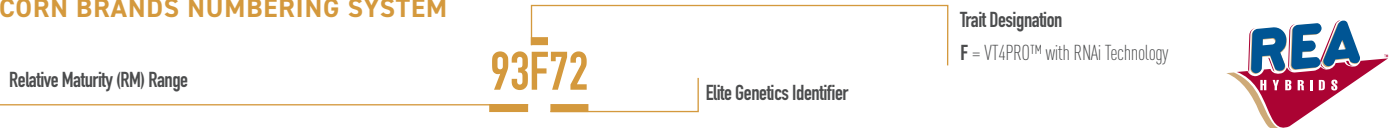
SmartStax[®]
RIB COMPLETE

- Exceptional tonnage and good milk per ton potential
- Good standability characteristics including good root and stalk strength
- Good test weight and exhibits high ear flex

RM 117

Notes

CORN BRANDS NUMBERING SYSTEM



*VT4PRO[™] with RNAi Technology corn products are expected to be commercially available for the 2024 growing season.

CORN CHARACTERISTICS



AGRONOMICS

PLANT TYPE

	Drought-Adapted	Trait(s)	Relative Maturity	Growing Degree Units (GDUs) to Mid-Pollination	Growing Degree Units (GDUs) to Black Layer	Planting Rate	Emergence	Seedling Vigor	Root Strength	Stalk Strength	Drought Tolerance	Greensnap Tolerance	Plant Height	Ear Placement	Ear Girth (Kernel Rows)	Cob Color
		RR	71	1072	1800	M	2	3	2	3	4	4	M	L	14-16	-
NEW		VT2PRIB	73	1087	1825	M	2	2	4	3	2	2	M	MH	-	-
		VT2PRIB	77	1125	1950	MH	3	4	3	3	3	3	MT	M	14-16	R
		RR	79	1125	1975	M	2	2	3	5	4	3	M	M	16-18	R
NEW		VT2PRIB	80	1119	2000	MH	2	2	3	3	2	3	M	M	18-20	R
		VT2PRIB	82	1150	2050	M	2	2	4	3	3	4	M	ML	16-18	R
		VT2PRIB	83	1155	2065	M	2	2	3	3	3	3	M	M	14-16	P
	🔵	VT2PRIB	85	1173	2125	MH	2	2	3	2	4	3	MT	MH	14-16	R
	🔵	VT2PRIB	85	1217	2125	M	3	3	3	4	3	3	M	M	18-20	R
	🔵	RR	85	1217	2125	M	3	3	3	4	3	3	M	M	18-20	R
	🔵	VT2PRIB	86	1250	2150	ML	4	3	3	3	3	3	MT	M	16-18	R
NEW		VT2PRIB	86	1189	2151	M	2	2	3	3	1	3	M	M	16-18	R
		SSRIB	86	1180	2150	MH	2	2	2	2	3	2	M	M	14-16	R
	🔵	VT2PRIB	88	1195	2190	ML	3	3	4	4	3	3	M	ML	16-18	R
		VT2PRIB	90	1210	2250	MH	3	4	2	3	2	4	MT	M	16-18	R
		VT2PRIB	90	1219	2250	M	3	4	4	3	3	3	M	M	16-18	R
		SSRIB	90	1219	2250	M	3	3	3	3	3	2	M	M	16-18	R
		RR	90	1202	2225	MH	3	5	4	5	4	3	M	M	16-18	R
	🔵	VT2PRIB	91	1217	2275	M	3	3	4	4	3	3	M	M	14-16	R
	🔵	VT2PRIB	92	1225	2300	MH	3	3	4	3	3	4	M	M	16-18	R
		VT2PRIB	92	1190	2315	MH	2	3	3	2	2	2	M	M	16-18	R
	🔵	VT2PRIB	93	1230	2340	M	3	2	3	6	3	2	M	M	14-16	R

NUMERIC RATING SCALE
(Excellent) 1.....9 (Poor)

- Current Data Not Available

PLANTING RATE AND EAR PLACEMENT

- HHigh
- MHMedium High
- MMedium
- MLMedium Low
- LLow

COB COLOR


- PPink
- RRed
- WWhite

PLANT HEIGHT

- TTall
- MTMedium Tall
- MMedium
- MSMedium Short
- SShort

HERBICIDE RATINGS

- AAcceptable
- CCaution

	HARVEST RATINGS				DISEASE TOLERANCE RATINGS						HERBICIDE RATINGS			 Corn Brand Blends
	Staygreen	Harvest Intactness	Drydown	Test Weight	Northern Corn Leaf Blight Race 1	Fusarium Stalk Rot	Gray Leaf Spot	Common Rust	Anthraxnose Stalk Rot	Goss's Wilt	Growth Regulator Sensitivity	Sulfonylureas Sensitivity	Pigment Inhibitor	
	3	3	2	4	2	-	-	3	6	5	A	A	A	1R710
	3	3	2	3	5	-	6	3	2	5	-	-	-	73B59 NEW
	3	3	3	4	3	-	5	-	3	4	A	A	A	1B771
	3	5	2	5	4	-	5	6	6	4	A	A	A	1R780
	3	3	4	2	3	-	6	3	2	4	A	A	A	80B57 NEW
	3	3	3	4	2	-	6	3	5	4	A	A	A	1B821
	4	4	2	2	2	-	5	4	5	5	A	A	A	83B33
	4	4	4	3	4	5	4	4	5	4	A	A	A	2B550-RIB
	3	4	3	3	3	-	-	-	4	4	A	A	A	2B851
	3	4	3	3	3	-	-	-	4	4	A	A	A	2R851
	5	4	3	4	4	-	5	-	5	3	A	A	A	2B863
	3	3	3	3	4	-	6	3	2	4	A	A	A	86B55 NEW
	3	3	3	2	5	-	6	3	3	4	A	A	A	86A94
	4	3	2	3	5	-	4	3	6	4	A	A	A	88B04
	3	2	3	5	4	3	5	-	3	5	A	A	A	3B902
	5	4	2	4	5	-	-	-	5	5	A	A	A	3B903
	4	3	3	2	4	-	-	-	2	4	A	A	A	3A903
	4	4	4	3	5	3	5	5	6	5	A	C	A	3R330
	5	5	3	3	5	-	5	4	5	5	A	A	A	3B912
	2	3	4	3	4	3	6	3	5	5	A	A	A	3B922-RIB
	3	3	2	2	4	-	5	3	2	4	A	A	A	92B10
	4	5	3	3	4	2	6	3	5	5	A	A	A	4B285-RIB

TRAIT PACKAGE

- SSRIB..... SmartStax® RIB Complete® Corn Blend
- SSPRIB..... SmartStax® PRO With RNAi Technology
- VT2PRIB..... VT Double PRO® RIB Complete® Corn Blend
- VT4PRIB..... VT4PRO™ With RNAi Technology*
- DGVT2PRIB..... DroughtGard® Hybrids With VT Double PRO® RIB Complete® Corn Blend
- TRERIB..... Trecepta® RIB Complete® Corn Blend
- RR2..... Roundup Ready® Corn 2
- CONV..... Conventional

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CORN CHARACTERISTICS



AGRONOMICS

PLANT TYPE

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	🔵	VT2PRIB	93	1255	2360	M	3	3	4	3	2	4	M	M	16-18	R
NEW		93F72	93	1215	2326	M	2	2	3	3	5	4	T	MH	18-20	R
NEW		4R931	93	1255	2360	M	3	3	4	3	2	4	M	M	16-18	R
	🔵	4B958	95	1220	2350	M	2	3	3	2	3	3	MT	MH	18	R
NEW		95B53	95	1215	2376	M	2	2	3	2	3	3	M	M	18	R
		95A36	95	1255	2375	MH	3	2	2	2	3	2	M	M	16-18	R
NEW		96A79	96	1232	2401	MH	2	3	2	3	1	3	M	M	-	-
	🔵	4B965	97	1262	2425	MH	3	3	4	3	3	4	T	M	18-20	-
NEW		97P78	97	1260	2426	MH	3	2	2	2	3	3	MT	MH	18	R
	🔵	5B984	98	1269	2450	M	2	2	3	3	3	4	MT	M	16-18	R
NEW		98T64	98	1260	2451	MH	2	3	3	3	3	3	M	M	18-20	R
	🔵	5A984	98	1269	2450	M	2	2	3	3	3	3	MT	M	16-18	R
		98A15	98	1275	2465	MH	2	3	3	3	3	2	M	M	16-18	R
	🔵	5C984	98	1269	2450	M	2	2	3	3	3	4	MT	M	16-18	R
		5B994	99	1275	2475	MH	3	2	3	2	4	2	M	M	16-18	R
		101B51	101	1300	2525	M	3	3	3	3	2	2	MS	ML	16-18	R
		101P51	101	1300	2525	M	3	3	3	2	2	2	MS	ML	16-18	R
NEW		101F70	101	1236	2526	MH	2	4	3	2	3	3	MT	MH	20-22	R
NEW		101C51	101	1300	2525	M	3	3	3	3	2	2	MS	ML	16-18	R
	🔵	5C023	102	1298	2550	M	3	3	3	3	2	5	M	M	16-18	R
	🔵	103B55	103	1305	2575	ML	3	2	3	3	2	2	M	M	14-16	R
		6B035	103	1297	2575	M	3	3	3	3	3	3	M	MH	18-20	R

NUMERIC RATING SCALE
(Excellent) 1.....9 (Poor)

- Current Data Not Available

PLANTING RATE AND EAR PLACEMENT

HHigh
 MHMedium High
 MMedium
 MLMedium Low
 LLow

COB COLOR


PPink
 RRed
 WWhite

PLANT HEIGHT

TTall
 MTMedium Tall
 MMedium
 MSMedium Short
 SShort

HERBICIDE RATINGS

AAcceptable
 CCaution

	HARVEST RATINGS				DISEASE TOLERANCE RATINGS						HERBICIDE RATINGS			 Corn Brand Blends
	Staygreen	Harvest Intactness	Drydown	Test Weight	Northern Corn Leaf Blight Race 1	Fusarium Stalk Rot	Gray Leaf Spot	Common Rust	Anthraxnose Stalk Rot	Goss's Wilt	Growth Regulator Sensitivity	Sulfonylureas Sensitivity	Pigment Inhibitor	
	4	5	3	4	5	-	5	5	5	5	A	A	A	4B931-RIB
	3	3	3	4	5	-	5	3	3	4	A	A	A	93F72 NEW
	4	5	3	4	5	-	5	5	5	5	A	A	A	4R931 NEW
	2	2	2	2	5	-	4	-	3	4	A	A	A	4B958
	3	3	3	4	4	-	5	3	2	5	A	A	A	95B53 NEW
	3	2	2	3	4	-	5	3	2	5	A	A	A	95A36
	3	2	2	4	4	-	6	3	2	4	-	-	-	96A79 NEW
	3	4	2	3	3	-	5	5	4	4	A	A	A	4B965
	3	3	2	4	4	-	4	3	3	5	A	A	A	97P78 NEW
	3	4	3	4	4	-	3	4	2	5	A	A	C	5B984
	3	3	2	2	4	-	5	3	3	4	A	A	A	98T64 NEW
	3	3	3	4	4	-	3	5	2	5	A	A	C	5A984
	3	3	2	2	5	-	-	-	2	4	A	A	A	98A15
	3	4	3	4	4	-	3	4	2	5	A	A	C	5C984
	3	3	3	4	5	-	5	-	3	4	A	A	A	5B994
	2	2	3	4	5	-	5	3	2	4	A	A	A	101B51
	2	2	3	4	5	-	5	3	2	4	A	A	A	101P51
	3	2	3	4	4	-	5	3	3	4	A	A	A	101F70 NEW
	2	2	3	4	5	-	5	3	2	4	A	A	A	101C51 NEW
	3	3	4	4	5	3	4	6	5	4	A	A	A	5C023
	3	3	3	4	3	-	-	-	2	4	C	A	A	103B55
	4	4	2	3	5	-	5	-	5	4	A	A	A	6B035

TRAIT PACKAGE

- SSRIB..... SmartStax® RIB Complete® Corn Blend
- SSPRIB..... SmartStax® PRO With RNAi Technology
- VT2PRIB..... VT Double PRO® RIB Complete® Corn Blend
- VT4PRIB..... VT4PRO™ With RNAi Technology*
- D6VT2PRIB..... DroughtGard® Hybrids With VT Double PRO® RIB Complete® Corn Blend
- TRERIB..... Trecepta® RIB Complete® Corn Blend
- RR2..... Roundup Ready® Corn 2
- CONV..... Conventional

 Drought-Adapted Products Have Been Proven Reliable in Even the Toughest Conditions, Demonstrating Consistent Performance Across Drought Conditions in Our Testing Systems.

*VT4PRO™ with RNAi Technology corn products are expected to be commercially available for the 2024 growing season.

CORN CHARACTERISTICS



AGRONOMICS

PLANT TYPE

	Drought-Adapted	Trait(s)	Relative Maturity	Growing Degree Units (GDUs) to Mid-Pollination	Growing Degree Units (GDUs) to Black Layer	Planting Rate	Emergence	Seedling Vigor	Root Strength	Stalk Strength	Drought Tolerance	Greensnap Tolerance	Plant Height	Ear Placement	Ear Girth (Kernel Rows)	Cob Color	
		SSRIB	103	1297	2575	M	3	3	3	4	4	3	M	MH	18-20	R	
NEW		103A77	SSRIB	103	1287	2576	M	3	3	2	3	2	3	M	M	16-18	R
		104P75	SSPRIB	104	1310	2600	M	3	2	4	2	2	3	M	M	16-18	R
	●	6D054	DGVT2PRIB	105	1319	2625	ML	3	3	3	3	2	2	M	ML	16-18	R
NEW		105B51	VT2PRIB	105	1287	2626	ML	3	2	3	2	2	2	M	M	18	R
		106P79	SSPRIB	106	1315	2650	MH	3	4	3	3	3	2	M	M	16-18	R
NEW		106F68	VT4PRIB	106	1260	2652	M	3	3	3	3	3	3	T	H	14-16	R
		107B83	VT2PRIB	107	1320	2675	MH	3	2	2	3	3	3	M	M	14-16	P
	●	108D25	DGVT2PRIB	108	1325	2710	ML	3	2	3	2	3	2	MT	MH	16-18	R
		7B084	VT2PRIB	108	1340	2700	MH	3	3	3	3	3	3	M	M	16-18	R
	●	7A092	SSRIB	109	1347	2725	M	3	3	4	4	3	2	MT	MH	16-18	R
NEW		109P57	SSPRIB	109	1313	2727	ML	2	2	3	3	2	2	M	M	16-18	R
		7T119	TRERIB	111	1370	2775	MH	3	4	3	4	3	3	MT	MH	14-16	R
	●	7B130-RIB	VT2PRIB	113	1380	2825	MH	3	3	4	4	3	3	T	M	14-16	R
		8D130	DGVT2PRIB	113	1380	2825	M	3	3	3	5	4	4	M	MH	18-20	R
NEW		113T64	TRERIB	113	1361	2827	L	3	3	3	2	2	2	T	H	18-20	R
NEW		113P76	SSPRIB	113	1335	2827	ML	3	3	2	4	2	4	MT	MH	18	R
NEW		117A81	SSRIB	117	1366	2927	M	2	2	2	2	3	3	MT	MH	-	-

NUMERIC RATING SCALE
(Excellent) 1.....9 (Poor)

- Current Data Not Available

PLANTING RATE AND EAR PLACEMENT

- HHigh
- MHMedium High
- MMedium
- MLMedium Low
- LLow

COB COLOR


- PPink
- RRed
- WWhite

PLANT HEIGHT

- TTall
- MTMedium Tall
- MMedium
- MSMedium Short
- SShort

HERBICIDE RATINGS

- AAcceptable
- CCaution

	HARVEST RATINGS				DISEASE TOLERANCE RATINGS						HERBICIDE RATINGS			 Corn Brand Blends
	Staygreen	Harvest Intactness	Drydown	Test Weight	Northern Corn Leaf Blight Race 1	Fusarium Stalk Rot	Gray Leaf Spot	Common Rust	Anthraxnose Stalk Rot	Goss's Wilt	Growth Regulator Sensitivity	Sulfonylureas Sensitivity	Pigment Inhibitor	
	4	5	2	4	5	-	5	-	5	5	A	A	A	6A035
	0	4	3	2	4	-	4	3	3	3	A	A	A	103A77 NEW
	3	3	2	4	4	-	5	3	2	4	A	A	A	104P75
	2	3	2	4	4	-	2	3	3	3	A	A	A	6D054
	0	4	2	5	4	-	4	3	2	4	A	A	A	105B51 NEW
	4	3	3	3	5	-	4	3	5	4	A	A	A	106P79
	4	3	3	4	4	-	4	3	2	5	A	A	A	106F68 NEW
	2	2	3	4	4	-	5	3	3	5	C	A	A	107B83
	3	3	2	3	4	-	5	3	6	5	A	A	A	108D25
	4	4	2	3	3	-	4	5	5	4	A	A	A	7B084
	5	3	3	5	3	-	3	5	4	3	A	A	A	7A092
	3	3	3	5	4	-	4	3	2	3	A	A	A	109P57 NEW
	2	3	3	5	4	-	5	-	3	5	A	A	A	7T119
	4	4	4	4	4	2	6	4	3	5	A	A	A	7B130-RIB
	4	5	3	5	5	-	5	-	4	4	A	A	A	8D130
	3	4	3	4	3	-	5	3	2	5	A	A	A	113T64 NEW
	2	3	4	4	5	-	5	3	2	4	C	A	A	113P76 NEW
	2	2	4	2	4	-	5	3	2	5	A	A	-	117A81 NEW

TRAIT PACKAGE

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*VT4PRO™ with RNAi Technology corn products are expected to be commercially available for the 2024 growing season.



Growing Together. Growing Stronger.

As we look to the future, Rea Hybrids will be joining forces with 10 Bayer seed brands to launch the new, enhanced Channel® seed brand. You'll still get the same excellent products and service you've come to expect from Rea Hybrids along with an expanded product offering of Channel products this season.

Beginning in the fall of 2024, the broadened Channel branded portfolio of products will include legacy products from the following seed brands: Channel, Kruger Seeds, Fontanelle Hybrids, Rea Hybrids, Lewis Hybrids, Stewart Seeds, Gold Country Seed, Jung Seed Genetics, Hubner Seed, Stone Seed and Specialty Hybrids.



2024 FEATURED PRODUCTS

180-33VT2PRIB

BRAND BLEND



80

Consider medium to medium high planting populations

- Medium-short product features a semi-determinant ear type
- Good tolerance to Goss's wilt and northern corn leaf blight
- Consider moderate to high planting populations; dries down fast with very good harvest appearance

187-20VT2PRIB

BRAND BLEND



87

Top-end yield performance potential across yield environments

- Broadly adapted in the west to east 85-90 RM zones
- Very good agronomic and disease tolerance package
- Semi-flex ear type; consider medium to medium low planting populations; below-average stay green and open husks at harvest

189-64STXRIB

BRAND BLEND



89

Excellent yield potential with a good disease tolerance package

- Broadly adapted in the 85-90 RM zones; moves north well
- Excellent emergence and seedling vigor with very good drought tolerance
- Consider medium to medium high planting populations; average test weight, stay green and harvest appearance

189-64VT2PRIB

BRAND BLEND



89

Excellent yield potential with a good disease tolerance package

- Broadly adapted in the 85-90 RM zones; moves north well
- Excellent emergence and seedling vigor with very good drought tolerance
- Consider medium to medium high planting populations; average test weight, stay green and harvest appearance

195-85DGV2PRIB

BRAND BLEND



95

Has shown good performance potential in low- to medium-yield environments

- Broadly adapted west to east in the 90-95 RM zones
- Good silage potential; husks tend to be short and has shown average intactness
- Very good ear flex; keep populations on the low to medium side of recommendations for the environment

198-82SSPRIB

BRAND BLEND



98

Strong yield potential with solid standability

- Average emergence but has shown to achieve quality stands
- Fungicide application recommended under heavy gray leaf spot pressure
- Exercise caution using growth regulator herbicides

199-45VT2PRIB

BRAND BLEND



99

Excellent yield potential with strong stalk and root strength

- Broadly adapted west to east in the 95-100 RM zones
- Moderate flex adapts to a range of planting populations; consider medium low to medium high densities
- Versatile product for placement

201-07SSPRIB

BRAND BLEND



101

Exciting top-end yield potential coupled with good southern movement into 105 RM zone

- Flex ear type has shown to perform well at low to moderate planting densities
- Very good tolerance to northern corn leaf blight, but fungicide application recommended under heavy gray leaf spot and tar spot pressure
- Caution when using growth regulator herbicides

203-70TRERIB

BRAND BLEND



103

Broadly adapted product with good east to west footprint

- Excellent stand establishment and uniformity make this product an option for early planting
- Average disease tolerance package; consider a fungicide under heavy gray leaf spot and northern corn leaf blight pressure
- Semi-determinant ear type has shown a strong response to medium high planting densities

206-16SSPRIB

BRAND BLEND



106

Excellent agronomic package combined with strong emergence make this product a good option for continuous corn on corn

- Good heat tolerance for movement into the early 110 RM zone
- Moderately tall plant type with medium high ear placement
- Caution when using growth regulator herbicides

.....Corn

.....Silage

206-99STXRIB

BRAND BLEND

SmartStax
RIB COMPLETE

106

Silage product bred for forage yield and fiber digestibility brings excellent performance potential

- Strong agronomics include good root strength, stalk strength and greensnap tolerance
- Above-average emergence and early growth
- Good overall disease tolerance package for continuous corn on corn

207-87VT2PRIB

BRAND BLEND

VTDoublePRO
RIB COMPLETE

107

Very good yield potential with good southern movement

- Broadly adapted west to east in the 105-110 RM zones
- Good disease and greensnap tolerance; average stalk and root strength
- Semi-flex ear type; consider moderate planting populations

210-46VT2PRIB

BRAND BLEND

VTDoublePRO
RIB COMPLETE

110

Very good yield potential with solid stalk and root strength

- Best fit central to east in the 110-115 RM zones
- Very good southern rust, heat and stress tolerance should enable southern movement
- Target moderate planting populations for the environment; avoid positioning in areas with high greensnap risk

211-11SSPRIB

BRAND BLEND

SmartStaxPRO
RIB COMPLETE + RNA TECHNOLOGY

111

Position in moderate- to high-yield environments with good fertility

- Semi-determinant ear style showcases very good grain quality
- Medium-tall plant type with moderately high ear placement has shown very good stalk and root strength
- Outstanding disease tolerance package includes excellent gray leaf spot, northern corn leaf blight, southern rust and anthracnose stalk rot tolerance

211-11VT2PRIB

BRAND BLEND

VTDoublePRO
RIB COMPLETE

111

Position in moderate- to high-yield environments with good fertility

- Semi-determinant ear style showcases very good grain quality
- Medium-tall plant type with moderately high ear placement has shown very good stalk and root strength
- Outstanding disease tolerance package includes excellent gray leaf spot, northern corn leaf blight, southern rust and anthracnose stalk rot tolerance

214-22STXRIB

BRAND BLEND

SmartStax
RIB COMPLETE

114

High-yield performance potential across yield environments with good standability and root strength

- Broadly adapted west to east in the 115 RM zone
- Very good agronomic package and disease tolerance
- Consider medium to medium high planting populations

214-78DGV2PRIB

BRAND BLEND

DroughtGard
VT1015
VTDoublePRO
RIB COMPLETE

114

Excellent yield performance potential across yield environments

- Broadly adapted west to east in the 115 RM zone
- Avoid placing in fields with high risk of Goss's wilt pressure
- Good ear flex; consider low planting populations to help keep stalk strength in check

MATURITY

AGRONOMIC CHARACTERISTICS

	TRAIT	RELATIVE MATURITY	GDU _s TO MID-POLLINATION ¹	GDU _s TO BLACK LAYER ¹	PLANT HEIGHT ³	EAR HEIGHT ⁴	EMERGENCE ²	SEEDLING VIGOR ²	ROOT STRENGTH ²	STALK STRENGTH ²	GREENSNAP TOLERANCE ²	DROUGHT TOLERANCE ²	STAYGREEN ²	DRYDOWN ²	EAR FLEX ⁶
180-33VT2PRIB	VT2PRIB	80	1110	2110	MS	M	3	3	3	3	3	3	3	2	SD
187-20VT2PRIB	VT2PRIB	87	1180	2190	MS	M	2	2	2	2	2	2	5	2	SF
189-64STXRIB	STXRIB	89	1160	2235	MS	ML	2	2	2	2	3	2	3	3	SD
189-64VT2PRIB	VT2PRIB	89	1160	2235	MS	ML	2	2	2	2	3	2	3	3	SD
195-85DGV2PRIB	DGV2PRIB	95	1175	2355	MT	M	2	2	3	2	2	2	3	2	SF
198-82SSPRIB	SSPRIB	98	1200	2520	M	M	3	3	2	3	3	3	3	2	SD
199-45VT2PRIB	VT2PRIB	99	1240	2515	M	M	2	3	3	3	3	3	3	2	SD
201-07SSPRIB	SSPRIB	101	1220	2555	M	M	3	2	4	3	2	3	3	2	F
203-70TRERIB	TRERIB	103	1300	2575	MT	M	2	3	3	2	3	3	4	3	SD
206-16SSPRIB	SSPRIB	106	1350	2740	MT	MH	2	3	3	2	3	4	3	3	SF
207-87VT2PRIB	VT2PRIB	107	1290	2735	MT	M	3	2	3	4	3	3	4	2	SF
210-46VT2PRIB	VT2PRIB	110	1380	2775	M	M	2	3	3	2	4	2	2	2	SF
211-11SSPRIB	SSPRIB	111	1385	2780	MT	MH	2	3	2	3	3	3	4	2	SD
211-11VT2PRIB	VT2PRIB	111	1385	2780	MT	MH	2	3	3	3	3	3	4	2	SD
214-22STXRIB	STXRIB	114	1363	2835	M	M	2	2	3	3	2	2	3	4	SF
214-78DGV2PRIB	DGV2PRIB	114	1390	2830	MT	MH	2	3	2	4	4	2	3	3	SD



Key

	DISEASE TOLERANCE					HERBICIDE SENSITIVITY		
	GRAY LEAF SPOT ²	NORTHERN CORN LEAF BLIGHT - RACE 1 ²	GOSS'S WILT ²	ANTHRACNOSE STALK ROT ²	SOUTHERN RUST ²	GROWTH REGULATORS SENSITIVITY ⁵	PIGMENT INHIBITORS SENSITIVITY ⁵	SULFONYLUREAS SENSITIVITY ⁵
	6	2	4	2	6	A	A	A
	5	4	4	6	-	A	A	A
	6	4	4	4	-	A	A	A
	6	4	4	4	-	A	A	A
	5	5	5	5	5	A	A	A
	6	5	4	2	6	C	A	A
	6	4	4	4	-	A	A	A
	6	3	4	2	5	C	A	A
	5	5	3	3	5	A	A	A
	3	3	4	3	6	C	A	A
	4	4	3	4	5	A	A	A
	4	5	5	4	3	A	A	A
	5	4	4	3	3	A	A	A
	5	4	4	2	3	A	A	A
	4	3	3	4	5	A	A	A
	4	4	5	4	5	A	A	A

Traits

SSP = SMARTSTAX® PRO CORN
SSPRIB = SMARTSTAX® PRO RIB COMPLETE® CORN BLEND
STXRIB = SMARTSTAX® RIB COMPLETE® CORN BLEND
STX = SMARTSTAX® CORN
DGVT2PRIB = DROUGHTGARD® HYBRIDS WITH VT DOUBLE PRO® RIB COMPLETE® CORN BLEND
DGVT2P = DROUGHTGARD® HYBRIDS WITH VT DOUBLE PRO® CORN
VT2PRIB = VT DOUBLE PRO® RIB COMPLETE® CORN BLEND
VT2P = VT DOUBLE PRO® CORN
VT4PRIB = VT4PRO™ RIB COMPLETE® CORN BLEND*
TRETRIB = TRECEPTA® RIB COMPLETE® CORN BLEND
TRE = TRECEPTA® CORN
R = ROUNDUP READY® CORN 2

K = KINDRED™
WT = WHITE
WX = WAXY
- = CONVENTIONAL

¹ GDUs

ESTIMATE IS CALCULATED FROM DATE OF PLANTING

² Rating System

1 = EXCELLENT, **9** = POOR,
- = AGRONOMIC DATA IS INSUFFICIENT TO MAKE RATINGS AT THIS TIME

³ Plant Height

S = SHORT, **MS** = MEDIUM-SHORT, **M** = MEDIUM, **MT** = MEDIUM-TALL, **T** = TALL

⁴ Ear Height

L = LOW, **ML** = MEDIUM-LOW, **M** = MEDIUM, **MH** = MEDIUM-HIGH, **H** = HIGH

⁵ Sensitivity

A = ACCEPTABLE, **C** = CAUTION, **W** = WARNING

⁶ Ear Flex

F = FLEX, **SF** = SEMI-FLEX, **SD** = SEMI-DETERMINANT, **D** = DETERMINANT

*VT4PRO™ WITH RNAI TECHNOLOGY CORN PRODUCTS ARE EXPECTED TO BE COMMERCIALY AVAILABLE FOR THE 2024 GROWING SEASON.

Notes



CHANNEL® SILAGE BRAND BLENDS

QUALITY CHARACTERISTICS

AGRONOMICS

DISEASE RESISTANCE

	RELATIVE MATURITY	SILAGE YIELD ²	MILK PER ACRE ²	MILK PER TON ²	CWD ²	% NDF ²	NDFD 30hr ²	uNDF240 ²	% STARCH ²	IVSD-7hr (4mm) ²	PLANT HEIGHT ³	SEEDLING VIGOR ²	DROUGHT TOLERANCE ²	STAYGREEN ²	GRAY LEAF SPOT ²	NORTHERN CORN LEAF BLIGHT — RACE 1 ²
206-99STXRIB	106	3	2	2	L	3	2	3	4	2	M	3	3	2	5	4

Key

Traits

- STX = SMARTSTAX® CORN
- SSPRIB = SMARTSTAX® PRO RIB COMPLETE® CORN BLEND
- STXRIB = SMARTSTAX® RIB COMPLETE® CORN BLEND
- DGVT2PRIB = DROUGHTGARD® HYBRIDS WITH VT DOUBLE PRO® RIB COMPLETE® CORN BLEND
- VT2PRIB = VT DOUBLE PRO® RIB COMPLETE® CORN BLEND
- TRERIB = TRECEPTA® RIB COMPLETE® CORN BLEND

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 INSUFFICIENT TO MAKE RATINGS
 AT THIS TIME

³ Plant Height

S = SHORT, MS = MEDIUM-
 SHORT, M = MEDIUM,
 MT = MEDIUM-TALL,
 T = TALL

Note: Field and weather conditions may vary from area to area. The ratings in the charts are to be used as guidelines only. The limitations of warranty and liability on each bag of seed are part of the terms of sale thereof. Source: Dairyland Laboratories, using Milk 2006 model.



Notes

Lined area for writing notes.



2024 SOYBEAN PRODUCTS

INNOVATIVE SOYBEAN PRODUCTS PROVEN IN THE NORTH

LOCALLY TESTED TO PERFORM IN YOUR FIELDS

R1842XF

A Brand Designation

R = Rea Hybrids™ brand

B Relative Maturity (RM)

18 = RM 1.8

C Product Identifier

4 = Elite genetics

D Class Identifier

2 = Year of launch (2022)

E Trait Designation

XF = XtendFlex® soybeans

X = Roundup Ready 2 Xtend® soybeans



Sulfonylurea ready (sulfonylurea-based herbicide tolerance)

(-) Current Data Not Available

SEE COMPLETE LEGEND ON PAGES 39-42



NEW

R00934XF BRAND



- 0.09 RM soybean that bring yield performance potential and the XtendFlex® soybean trait to the MG market
- Excellent standability
- Very good tolerances to Iron Deficiency Chlorosis and Sclerotinia White Mold

RM **0.09**

R0112XF BRAND



- 0.1 RM XtendFlex® soybean with excellent Iron Deficiency Chlorosis tolerance
- Tall plant with good standability
- Brings performance potential to the early 0 MG

RM **0.1**

R0422XF BRAND



- 0.4 RM XtendFlex® soybean with strong Iron Deficiency Chlorosis and Sclerotinia White Mold tolerance
- Excellent standability paired with good yield potential
- Good Phytophthora Root Rot tolerance package with an Rps1c gene and very good field tolerance

RM **0.4**

NEW

R0743XF BRAND



- 0.7 RM XtendFlex® soybean that brings solid disease tolerances and performance potential
- Very good Iron Deficiency Chlorosis and Sclerotinia White Mold tolerance
- Rps1c/3a Phytophthora Root Rot gene for tougher PRR acres

RM **0.7**

R0843XF BRAND



- 0.8 RM XtendFlex® soybean that provides excellent Iron Deficiency Chlorosis tolerance
- Excellent standability in a medium tall plant
- Good yield potential over a broad geography

RM **0.8**

NEW

R0944XF BRAND



- 0.9 RM XtendFlex® soybean with good disease tolerance ratings and performance potential
- Medium bushy canopy to cover between rows
- Excellent Phytophthora Root Rot field tolerance; good tolerances to Iron Deficiency Chlorosis and Sudden Death Syndrome

RM **0.9**

SOYBEAN BRANDS NUMBERING SYSTEM

Brand Designation
R = Rea Hybrids™ brand

R1842XF


Trait Designation
XF = XtendFlex® soybeans

Class Identifier
2 = Year of launch (2022)

Product Identifier
4 = Elite genetics

Relative Maturity (RM)
18 = RM 1.8

R1042XF BRAND




- 1.0 RM XtendFlex® soybean that brings agronomics and yield potential to the early 1 maturity group
- Excellent Iron Deficiency Chlorosis tolerance and standability
- Very good tolerance to Sclerotinia White Mold and Phytophthora Root Rot

RM 1

NEW


R1234XF BRAND



- 1.2 RM XtendFlex® soybean with excellent Sclerotinia White Mold and Iron Deficiency Chlorosis tolerance
- Medium tall, Medium bushy plant with excellent standability to fit a wide variety of acres
- Rps1c Phytophthora Root Rot gene paired with a very good field tolerance rating makes it a very good choice for PRR problem acres

RM 1.2

R1350XF BRAND




- 1.3 RM XtendFlex® soybean with good performance potential
- Good Phytophthora Root Rot tolerance package with very good field tolerance and Rps1c PRR resistance gene
- Tall plant with good standability

RM 1.3

NEW


R1544XF BRAND



- 1.5 RM XtendFlex® soybean with outstanding performance potential
- Very good disease tolerance ratings for Sclerotinia White Mold, Sudden Death Syndrome and Iron Deficiency Chlorosis
- Excellent standability

RM 1.5


R1532XF BRAND



- 1.5 RM XtendFlex® soybean with excellent Iron Deficiency Chlorosis tolerance
- Medium tall soybean that can handle tougher acres
- Excellent Brown Stem Rot tolerance

RM 1.5

R1842XF BRAND



- 1.8 RM XtendFlex® soybean that can handle tougher Iron Deficiency Chlorosis acres
- Tall soybean with average standability
- Excellent yield potential

RM 1.8



R1943XF BRAND


- 1.9 RM XtendFlex® soybean with excellent yield potential paired with solid disease tolerance
- Very good tolerance to Iron Deficiency Chlorosis and Brown Stem Rot
- Rps1c Phytophthora Root Rot gene with very good field tolerance

RM 1.9

NEW

R2054XF BRAND


- 2.0 RM XtendFlex® soybean with excellent performance potential
- Very good Phytophthora Root Rot tolerance package with an RPs1c gene and a 4 rating for field tolerance
- Tall plant height can fit a variety of soybean acres

RM 2

R2251XF BRAND


- 2.2 RM XtendFlex® soybean with a great disease tolerance package
- Excellent Iron Deficiency Chlorosis and Phytophthora Root Rot tolerance
- Very good Sclerotinia White Mold tolerance

RM 2.2

NEW

R2434XF BRAND


- 2.4 RM XtendFlex® soybean with broad-acre yield performance potential
- Very good Sclerotinia White Mold and Sudden Death Syndrome tolerance
- Medium tall plant height

RM 2.4

NEW

R2544XF BRAND


- 2.5 RM XtendFlex® soybean with excellent performance potential across a broad geography
- Rps1c/Seg3a gene offers good protection against Phytophthora Root Rot
- Medium bushy plant type for better canopy closure

RM 2.5

R2651XF BRAND


- 2.6 RM XtendFlex® soybean that brings excellent performance potential
- Solid Phytophthora Root Rot soybean with an Rps1c gene and very good field tolerance
- Excellent Iron Deficiency Chlorosis tolerance

RM 2.6

SOYBEAN BRANDS NUMBERING SYSTEM

Brand Designation
 R = Rea Hybrids™ brand

R1842XF

Trait Designation
 XF = XtendFlex® soybeans

Class Identifier
 2 = Year of launch (2022)

Product Identifier
 4 = Elite genetics

Relative Maturity (RM)
 18 = RM 1.8

NEW

R2744XF BRAND



- 2.7 RM XtendFlex® soybean with excellent performance potential
- Excellent Sudden Death Syndrome tolerance
- Medium bushy plant type to cover between rows

RM 2.7

R2862XF BRAND



- 2.8 RM XtendFlex® soybean with excellent Sudden Death Syndrome tolerance
- High yield potential with good standability
- Medium tall plant height makes it a fit for a wide variety of soils

RM 2.8

NEW

R2934XF BRAND



- 2.9 RM XtendFlex® soybean that brings excellent yield potential over a broad geography
- Medium tall plant height
- Rps1c/seg3a Phytophthora Root Rot gene provides good protection from PRR


RM 2.9

Notes



SOYBEAN CHARACTERISTICS

AGRONOMIC CHARACTERISTICS

		Relative Maturity	Trait(s)	Narrow Rows	30-Inch Rows	No-Till Adaptability	Plant Type	Plant Height	Emergence	Standability	Pubescence Color	Hilum Color
	RX00912	0.09	RR2X	2	2	1	M	MT	2	2	Lt Tw	Bl
NEW	R00934XF	0.09	XF	1	2	2	M	M	2	3	Lt Tw	Bl
	R0112XF	0.1	XF	2	1	2	M	T	2	5	Tw	Bl
	RX0228	0.2	RR2X	1	1	-	M	MT	1	5	Tw	Br
	R0422XF	0.4	XF	-	-	1	M	M	2	2	Gr	lb
	RX0721	0.7	RR2X	1	1	-	M	M	2	4	Lt Tw	Bl
NEW	R0743XF	0.7	XF	1	1	1	MB	M	2	4	Tw	Bl
	R0843XF	0.8	XF	-	-	1	M	MT	2	3	Gr	lb
NEW	R0944XF	0.9	XF	2	1	1	MB	M	2	4	Lt Tw	Bl
	R1042XF	1	XF	1	1	2	M	M	2	3	Lt Tw	Bl
NEW	R1234XF	1.2	XF	1	1	1	MB	MT	2	3	Gr	lb
	R1350XF	1.3	XF	2	1	-	MB	MT	2	4	Lt Tw	Bl
NEW	R1544XF	1.5	XF	1	1	2	M	M	2	3	Tw	Bl
	R1532XF	1.5	XF	2	2	2	M	MT	1	7	Tw	Bl
	R1842XF	1.8	XF	2	2	2	M	MT	1	3	Tw	Bl
	R1943XF	1.9	XF	-	-	1	-	M	2	3	Gr	lb
NEW	R2054XF	2	XF	3	2	2	-	T	2	4	Gr	lb
	R2251XF	2.2	XF	1	1	2	-	M	1	1	Gr	Gr
NEW	R2434XF	2.4	XF	2	2	2	M	MT	2	4	Gr	lb

NUMERIC RATING SCALE

(Excellent) 1.....9 (Poor)

- Current Data
Not Available

TRAIT

XF XtendFlex® Soybeans
RR2X Roundup Ready 2
Xtend® Soybeans
CONV Conventional

HILUM COLOR

Bl Black
Bf Buff
lb Imperfect Black
Gr Gray

PLANT TYPE

MB Medium Bushy
M Medium
MT Medium Thin

PLANT HEIGHT

T Tall
MT Medium Tall
M Medium
MS Medium Short
S Short

PUBESCENCE COLOR

Gr Gray
Lt Tw Light Tawny
Tw Tawny

DISEASE MANAGEMENT

	Iron Deficiency Chlorosis Tolerance	Soybean Cyst Nematode Resistance	Phytophthora Root Rot Gene	Phytophthora Root Rot Field Tolerance	Brown Stem Rot Tolerance	Sclerotinia White Mold Tolerance	Sudden Death Syndrome Tolerance	
	4	R	Rps1c	5	6	4	-	RX00912
	4	R	Susc	5	4	4	6	R00934XF NEW
	3	S	Rps1c	6	3	-	-	R0112XF
	2	R	Rps1c	6	6	4	-	RX0228
	3	R	Rps1c	4	-	4	6	R0422XF
	4	R	Rps1c	5	4	4	-	RX0721
	4	R	Rps1c/3a	-	3	4	-	R0743XF NEW
	3	R	Rps1c	4	3	5	4	R0843XF
	4	MR	Seg Rps1c	3	3	5	4	R0944XF NEW
	3	R	Susc	4	5	4	6	R1042XF
	3	MR	Rps1c	4	-	3	4	R1234XF NEW
	5	R	Rps1c	4	5	6	5	R1350XF
	4	R	Susc	5	3	4	4	R1544XF NEW
	3	R	Seg1c/Seg3a	-	3	-	6	R1532XF
	3	R	Susc	6	6	5	5	R1842XF
	4	R	Rps1c	4	3	5	6	R1943XF
	5	R	Rps1c	4	3	6	6	R2054XF NEW
	4	R	Rps1c	6	4	4	6	R2251XF
	5	R	Rps1c	6	-	4	4	R2434XF NEW



PHYTOPHTHORA ROOT ROT GENE		SOYBEAN CYST NEMATODE RESISTANCE	
Rps1a	Denotes Resistance to Races 1, 2, 10, 11, 13-18, 24, 26, 27, 31, 32, 36, 48, 50-52, 54, 55	R	Resists 1, 3, 14 Specific Race of Soybean Cyst Nematode
Rps1c	Denotes Resistance to Races 1-3, 6-11, 13, 15, 17, 21, 23, 24, 26, 28-30, 32, 34, 36, 41, 42, 44, 48, 50, 52, 54, 55	MR	Moderately Resistant
Rps1k	Denotes Resistance to Races 1-11, 13-14, 17, 18, 21-24, 26, 36, 37, 42-44, 46-55		
Rps3a	Denotes Resistance to Races 1-5, 8, 9, 11, 13, 14, 16, 18, 23, 25, 28, 29, 31-35, 40, 41, 43-45, 47-52, 54		
Rps6	Denotes Resistance to Races 1-4, 10, 12, 14-16, 18-21, 25, 28, 33-35		
Susc	Susceptible		
Seg	Segregating for a Specific Gene		

SOYBEAN CHARACTERISTICS

AGRONOMIC CHARACTERISTICS



		Relative Maturity	Trait(s)	Narrow Rows	30-Inch Rows	No-Till Adaptability	Plant Type	Plant Height	Emergence	Standability	Pubescence Color	Hilum Color
NEW	R2544XF	2.5	XF	2	1	2	MB	M	2	4	Gr	lb
	R2651XF	2.6	XF	2	2	1	MT	MT	1	4	Gr	Gr
NEW	R2744XF	2.7	XF	2	1	2	MB	MT	2	4	Gr	Bf
	R2862XF	2.8	XF	-	-	1	-	MT	1	3	Gr	lb
NEW	R2934XF	2.9	XF	2	2	2	M	MT	2	5	Gr	lb

Notes

NUMERIC RATING SCALE (Excellent) 1.....9 (Poor)

- Current Data
Not Available

TRAIT

XF XtendFlex® Soybeans
RR2X Roundup Ready 2
Xtend® Soybeans
CONV Conventional

HILUM COLOR

Bl Black
Bf Buff
lb Imperfect Black
Gr Gray

PLANT TYPE

MB Medium Bushy
M Medium
MT Medium Thin

PLANT HEIGHT

T Tall
MT Medium Tall
M Medium
MS Medium Short
S Short

PUBESCENCE COLOR

Gr Gray
Lt Tw Light Tawny
Tw Tawny

DISEASE MANAGEMENT

	Iron Deficiency Chlorosis Tolerance	Soybean Cyst Nematode Resistance	Phytophthora Root Rot Gene	Phytophthora Root Rot Field Tolerance	Brown Stem Rot Tolerance	Sclerotinia White Mold Tolerance	Sudden Death Syndrome Tolerance		
	5	R	Rps1c/Seg3a	-	-	6	5	R2544XF	NEW
	4	R	Rps1c	4	4	5	5	R2651XF	
	5	R	Susc	6	3	6	3	R2744XF	NEW
	6	R	Rps1c	6	3	5	3	R2862XF	
	6	R	Rps1c/Seg3a	-	-	6	6	R2934XF	NEW



Notes

<p>PHYTOPHTHORA ROOT ROT GENE</p> <p>Rps1a Denotes Resistance to Races 1, 2, 10, 11, 13-18, 24, 26, 27, 31, 32, 36, 48, 50-52, 54, 55</p> <p>Rps1c Denotes Resistance to Races 1-3, 6-11, 13, 15, 17, 21, 23, 24, 26, 28-30, 32, 34, 36, 41, 42, 44, 48, 50, 52, 54, 55</p> <p>Rps1k Denotes Resistance to Races 1-11, 13-14, 17, 18, 21-24, 26, 36, 37, 42-44, 46-55</p> <p>Rps3a Denotes Resistance to Races 1-5, 8, 9, 11, 13, 14, 16, 18, 23, 25, 28, 29, 31-35, 40, 41, 43-45, 47-52, 54</p> <p>Rps6 Denotes Resistance to Races 1-4, 10, 12, 14-16, 18-21, 25, 28, 33-35</p> <p>Susc Susceptible</p> <p>Seg Segregating for a Specific Gene</p>	<p>SOYBEAN CYST NEMATODE RESISTANCE</p> <p>R Resists 1, 3, 14 Specific Race of Soybean Cyst Nematode</p> <p>MR Moderately Resistant</p>
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2024 SILAGE PRODUCTS

DEPENDABLE SILAGE PRODUCTS

PROVEN PERFORMANCE FOR NORTHERN FIELDS

A C
 2B862
 B

A Relative Maturity (RM) Range

Brand Prefix	Relative Maturity	RM Zone
1	70-82 RM	70-80 Day
2	83-87 RM	85 Day
3	88-92 RM	90 Day
4	93-97 RM	95 Day
5	98-102 RM	100 Day
6	103-107 RM	105 Day
7	108-112 RM	110 Day
8	113-114 RM	115 Day

B Trait Designation

A = SmartStax® RIB Complete® corn blend

B = VT Double PRO® RIB Complete® corn blend

P = SmartStax® PRO with RNAi Technology

D = DroughtGard® Hybrids with VT Double PRO® RIB Complete® corn blend

R = Roundup Ready® Corn 2

T = Trecepta® RIB Complete® corn blend

C Differentiates Individual Products

(-) Current Data Not Available

SEE COMPLETE LEGEND ON PAGES 47-48




4A301-RHDS BRAND BLEND

SmartStax
RIB COMPLETE

- Bulky plant profile provides outstanding silage yield potential
- Can perform well across various environmental conditions and soil types
- Excellent choice for early silage option; moves north very well

RM 94



95A36 BRAND BLEND

SmartStax
RIB COMPLETE

- Attractive, medium-statured plant features a consistent ear size and placement
- Excellent stalk and root strength
- Good emergence and excellent seedling vigor

RM 95

NEW

97P78 BRAND BLEND

SmartStax PRO
with RNAi TECHNOLOGY

- Excellent silage tonnage potential hybrid in a SmartStax® PRO with RNAi Technology offering
- Good emergence and excellent early growth
- Very good stalks and roots


RM 97

5A984 BRAND BLEND

SmartStax
RIB COMPLETE

- Excellent agronomic package with very nice late-season appearance and intactness
- Outstanding yield potential, great flex potential and consistent ear size in this broad-fit product
- Tall product with great dual-purpose utility

RM 98




5R780-HDS BRAND BLEND

Roundup Ready 2
CORN

- Very good tonnage, plus huge ears for added grain content
- White cob corn with great net energy for lactation and net energy for gain ratings
- Strong silage product combining agronomics, yield potential and quality

RM 102



6A035 BRAND BLEND

SmartStax
RIB COMPLETE

- Strong yield performance potential
- Good emergence and stand establishment
- Good Greensnap tolerance

RM 103

SILAGE BRANDS NUMBERING SYSTEM

Relative Maturity (RM) Range
2 = 83-87 RM = 85 Day


2B862

Differentiates Individual Products

Trait Designation

B = VT Double PRO® RIB Complete® corn blend

6R633-HDS BRAND BLEND




- Massive plant with thick foliage and stunning tonnage
- Strong root development and good plant health
- Has shown great adaptation across varying environments; greater potential with increased management

RM 105




6A075 BRAND BLEND




- Silage-focused product that brings tonnage potential plus digestibility
- Strong disease tolerance package including Goss's Wilt and Southern Rust tolerance
- Good root strength and test weight

RM 107




8D130 BRAND BLEND



- Excellent nutritional quality numbers in NDFD30, starch and low uNDF240
- Very good response to irrigation
- Excellent yield potential with this DroughtGard® Hybrids product


RM 113

7B130-RIB BRAND BLEND




- Outstanding choice for a variety of growing conditions
- Excellent, well-rounded product
- Good silage potential

RM 113



NEW

113P76 BRAND BLEND




- 113 RM silage-focused product with good tonnage and great silage quality
- Good tolerance to Anthracnose Stalk Rot
- Medium tall plant with a flexy ear type that does best in low to medium planting densities

RM 113

NEW

117A81 BRAND BLEND



- Exceptional tonnage and good milk per ton
- Good standability characteristics including good root and stalk strength
- Good test weight and exhibits high ear flex

RM 117



• Drought-Adapted Products Have Been Proven Reliable in Even the Toughest Conditions, Demonstrating Consistent Performance Across Drought Conditions in Our Testing Systems.

SILAGE CHARACTERISTICS



SILAGE RATINGS

	Drought-Adapted	Trait(s)	Relative Maturity	Growing Degree Units (GDUs) to Mid-Pollination	Growing Degree Units (GDUs) to Black Layer	NDFD 30 Hr % of NDF	% Starch	Yield Potential	2006 NEL (Mcal/lb)	NEG (Mcal/lb)	Corn Silage Milk/Ton	Corn Silage Milk/Acre	NDFD 24 Hr % of NDF	IVSD-7 Hr Starch Digestibility
3R375	🔵	RR	89	1200	2225	4	3	4	5	4	4	4	4	3
4A301-RHDS	🔵	SSRIB-HDS	94	1230	2360	4	1	1	1	1	1	1	4	5
4B958	🔵	VT2PRIB	95	1220	2350	5	2	2	0	-	5	2	5	3
95A36		SSRIB	95	1255	2375	5	4	2	6	-	6	3	5	2
NEW 97P78		SSPRIB	97	1260	2426	1	3	1	5	-	4	1	1	4
5B984	🔵	VT2PRIB	98	1269	2450	2	3	3	3	-	2	2	2	4
5A984	🔵	SSRIB	98	1269	2450	2	3	3	3	-	2	2	2	4
5R023	🔵	RR	102	1298	2550	3	2	2	5	3	3	4	4	1
5R780-HDS	🔵	RR2-HDS	102	1290	2525	3	5	3	5	5	4	4	4	2
6B035		VT2PRIB	103	1297	2575	1	2	1	4	-	1	2	1	1
6A035		SSRIB	103	1297	2575	1	2	1	4	-	1	2	1	1
6R633-HDS	🔵	RR2-HDS	105	1310	2525	4	4	4	5	5	5	5	4	3
6A075	🔵	SSRIB	107	1400	2675	2	6	2	3	-	3	2	2	3
8D130		DGVT2PRIB	113	1380	2825	2	2	2	3	-	2	2	3	3
7B130-RIB	🔵	VT2PRIB	113	1380	2825	4	3	3	3	3	3	2	4	3
NEW 113P76		SSPRIB	113	1335	2827	3	3	1	2	-	2	1	3	3
7A141		SSRIB	114	1387	2850	2	3	2	3	3	3	2	2	2
NEW 117A81		SSRIB	117	1366	2927	5	2	1	2	-	3	1	4	4

NUMERIC RATING SCALE (Excellent) 1.....9 (Poor)

- Current Data Not Available

PLANTING RATE AND EAR PLACEMENT

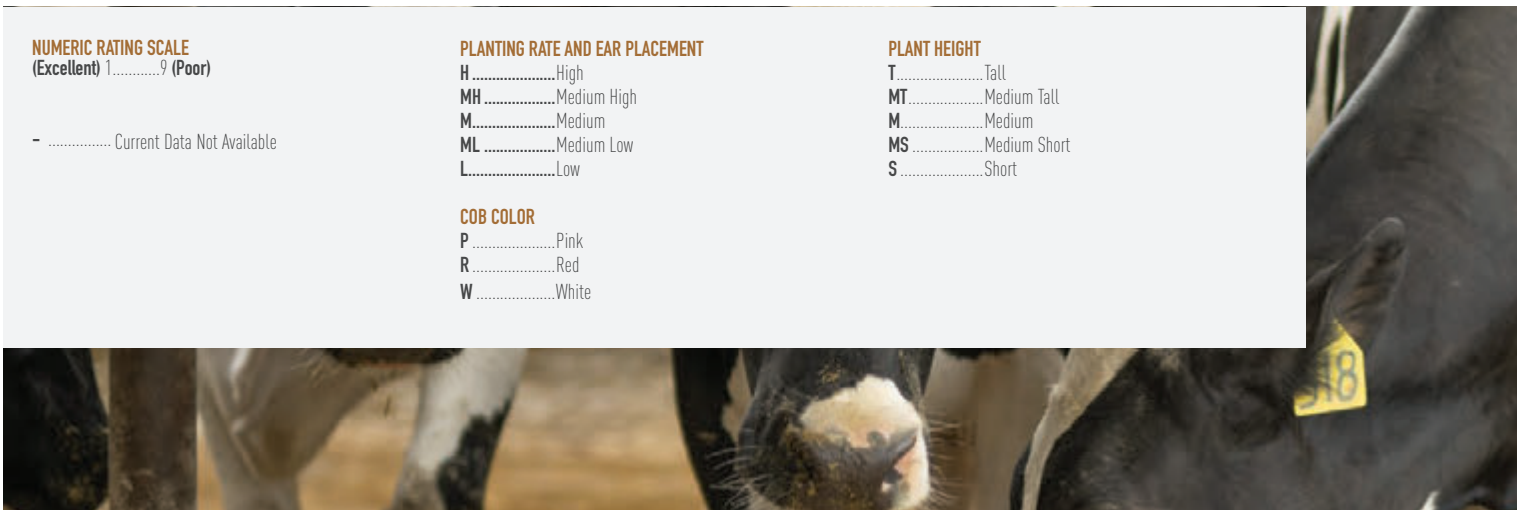
H High
 MH Medium High
 M Medium
 ML Medium Low
 L Low

COB COLOR

P Pink
 R Red
 W White

PLANT HEIGHT

T Tall
 MT Medium Tall
 M Medium
 MS Medium Short
 S Short



AGRONOMICS							PLANT TYPE				HARVEST RATINGS		 Silage Brand Blends
Planting Rate	Emergence	Seedling Vigor	Root Strength	Stalk Strength	Drought Tolerance	Greensnap Tolerance	Plant Height	Ear Placement	Ear Girth (Kernel Rows)	Cob Color	Staygreen	Harvest Intactness	

Planting Rate	Emergence	Seedling Vigor	Root Strength	Stalk Strength	Drought Tolerance	Greensnap Tolerance	Plant Height	Ear Placement	Ear Girth (Kernel Rows)	Cob Color	Staygreen	Harvest Intactness	
M	2	2	4	6	3	4	T	M	16-18	R	5	4	3R375
M	3	3	3	4	3	3	T	M	16-18	P	3	3	4A301-RHDS
M	2	3	3	2	3	3	MT	MH	18	R	2	2	4B958
MH	3	2	2	2	3	2	M	M	16-18	R	3	2	95A36
MH	3	2	2	2	3	3	MT	MH	18	R	3	3	97P78 NEW
M	2	2	3	3	3	4	MT	M	16-18	R	3	4	5B984
M	2	2	3	3	3	3	MT	M	16-18	R	3	3	5A984
M	3	3	3	3	2	5	M	M	16-18	R	3	3	5R023
M	3	3	2	3	3	3	T	M	18-20	W	3	3	5R780-HDS
M	3	3	3	3	3	3	M	MH	18-20	R	4	4	6B035
M	3	3	3	4	4	3	M	MH	18-20	R	4	5	6A035
M	3	3	2	4	3	3	T	MH	18-20	P	3	3	6R633-HDS
M	3	3	3	3	3	3	MT	-	16-18	-	4	5	6A075
M	3	3	3	5	4	4	M	MH	18-20	R	4	5	8D130
MH	3	3	4	4	3	3	T	M	14-16	R	4	4	7B130-RIB
LM	3	3	2	4	2	4	MT	MH	18	R	2	3	113P76 NEW
M	3	3	5	2	3	2	MT	MH	18-20	R	3	3	7A141
M	2	2	2	2	3	3	MT	MH	-	-	2	2	117A81 NEW

TRAIT PACKAGE

- SSRIB..... SmartStax® RIB Complete® Corn Blend
- SSPRIB..... SmartStax® PRO With RNAi Technology
- VT2PRIB..... VT Double PRO® RIB Complete® Corn Blend
- DGVT2PRIB..... DroughtGard® Hybrids With VT Double PRO® RIB Complete® Corn Blend
- TRERIB..... Trecepta® RIB Complete® Corn Blend
- RR2..... Roundup Ready® Corn 2
- CONV..... Conventional
- WX..... Waxy

 Drought-Adapted Products Have Been Proven Reliable in Even the Toughest Conditions, Demonstrating Consistent Performance Across Drought Conditions in Our Testing Systems.



COMPREHENSIVE SOLUTIONS

to Help Maximize Your Yield Potential

Every field, crop and farmer is different. They each have their own needs, challenges and goals. That's why we offer farmers trait technologies that meet the specific needs of their farms. Each season, we go to work alongside you to put our next-level technologies and proven solutions to work on your acres.



SmartStax® PRO with RNAi Technology combines the proven benefits of SmartStax® Technology corn rootworm protection with an additional, RNAi-based mode of action, providing improved corn rootworm control in medium to high corn rootworm pressure environments.¹

- Provides 3x greater root node protection from corn rootworm vs. the competition in medium to high corn rootworm pressure environments²
- SmartStax PRO with RNAi Technology will provide broad-spectrum control of above- and below-ground pests as well as tolerance to glyphosate and glufosinate herbicides



VT4PRO™ with RNAi Technology³ will mark the first product from Bayer that combines three modes of built-in action in Trecepta® Technology, an elite above-ground pest package for corn that controls insects such as corn earworm and western bean cutworm, along with the RNAi-based mode of action, the latest defense to help manage corn rootworm.

- Widest spectrum of insect defense from Bayer
- More yield + more protection vs. Qrome® products⁴



Trecepta® Technology helps protect your yield potential and reduce the likelihood of resistance issues developing.

- Built on the proven VT Double PRO® Technology, Trecepta Technology gives you broad-spectrum control of corn borers (European and southwestern), fall armyworm, western bean cutworm, black cutworm and corn earworm

¹ Based upon 2019-2020 Bayer internal trials comparing leading corn rootworm technologies in fields with moderate to heavy corn rootworm pressure.

² 34 2021 Bayer Trials in the corn belt (KS, CO, NE, IA, IL, ND, SD, OH, MN) in medium to very high CRW pressure environments (as shown by a Node Injury Score on 0-3 scale 0.76-3 in the non-CRW treated check) vs SmartStax® RIB Complete® Corn Blend, Agrisure Duracade® E-Z Refuge®, Qrome® and Optimum® AcreMax® Xtreme products in the 95-115 RM range with comparable trait packages.

³ VT4PRO™ with RNAi Technology corn products are expected to be commercially available for the 2024 growing season.

⁴ Based on Bayer 2022 breeding data generated in corn growing geographies over 253 locations, 2,838 comparisons of 2024 launch class of VT4PRO with RNAi Technology vs key commercial Qrome® Products within +/- 2 RM maturity range.



Our SmartStax® RIB Complete® corn blend products offer two built-in modes of action for control of corn rootworm, the billion-dollar bug.

- Broad-spectrum insect control to combat corn rootworm, corn earworm, European corn borer, black cutworm, southwestern corn borer and fall armyworm
- Two sites of action to help the plant withstand glyphosate and glufosinate herbicide applications



Our VT Double PRO® RIB Complete® corn blend products deliver above-ground pest protection in a simple, convenient, refuge-in-a-bag solution.

- The first double-stacked corn trait with two ways to protect against above-ground insects
- An additional site of action helps plants withstand glyphosate to prevent weeds from competing with corn by robbing plants of crucial nutrients and water



Built on high-yielding Roundup Ready 2 Xtend® Technology, XtendFlex® soybeans provide farmers with yet another option to drive and protect their yield potential with triple-stacked tolerance to dicamba, glyphosate and glufosinate.

- Offers high yield potential with your choice of three effective herbicides to support the way you manage your fields' specific weed challenges
- In 2022, XtendFlex® soybeans saw a 2.9 bu/A advantage over Enlist E3® soybeans⁵



Roundup Ready 2 Xtend® soybeans provide tolerance to both dicamba and glyphosate herbicides with the high yield potential farmers across the country have come to expect.



XtendiMax® herbicide with VaporGrip® Technology, a restricted use pesticide, features multiple benefits that help provide weed control on even your toughest acres.⁶

- Made for tough-to-control weeds such as Palmer amaranth, waterhemp, kochia and marehail
- Proven performance with 95% satisfaction rate on average by farmers who use XtendiMax herbicide with VaporGrip Technology⁷

To learn more about these technologies, visit Traits.Bayer.com
or talk to your local Rea Hybrids Dealer.

⁵ 2022 Bayer and Farmer Managed Soybean Trials across 40 locations (6-IA, 6-IL, 2-IN, 1-KS, 1-MI, 5-MN, 6-MO, 1-MS, 4-NE, 3-OH, 1-OK and 4-SD). Significant at P < 0.10 LSD at 1.8 Bu/A as of 12/13/2022. XtendFlex® soybeans used with a farmer-selected (or in the case of Bayer Trials, Bayer-selected) weed control program that may include dicamba, glyphosate, glufosinate and various residual herbicides. Enlist E3 soybeans used with a farmer-selected weed control program that may include glyphosate, Enlist One® herbicide, Liberty® 280 SL herbicide and various residual herbicides.

⁶ XtendiMax® herbicide with VaporGrip® Technology is a restricted use pesticide and must be used with VaporGrip® Xtra Agent (or an equivalent volatility reduction adjuvant). For approved tank-mix products (including VRAs and DRAs), nozzles and other important label information visit XtendiMaxApplicationRequirements.com. Applicators must check XtendiMaxApplicationRequirements.com no more than 7 days before application of this product for additional labeling, including state restrictions. Where applicable, users must comply with additional requirements found on this website.

⁷ Grower Surveys – August 2017, September 2018, September 2019, October 2020, November 2021 – Soybean and/or cotton growers/custom applicators, who treated at least 50 acres with dicamba (XtendiMax® Herbicide with VaporGrip® technology) to qualify. Average of 95% based on results of 97% in 2017, 93% in 2018, 96% in 2019, 94% in 2020 and 94% in 2021.



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Fun Fact

98% of farms in South Dakota are family-owned.¹

¹Kassel, Kathleen. Farming and Farm Income. www.ers.usda.gov, 14 March 2023, <https://www.ers.usda.gov/data-products/ag-and-food-statistics-charting-the-essentials/farming-and-farm-income/>.



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	PRODUCT	GROUP(S)	USE RATE
HERBICIDES	Superior control of emerged weeds, powered by reactivation, delivers an early season win against weeds.	2 27	3.3 to 5.6 fl oz/A
	Premixed with atrazine for an expanded spectrum of control.	5 15	Harness [®] Xtra Herbicide = 1.8 to 2.7 qts/A Harness [®] Xtra 5.6L Herbicide = 1.4 to 3 qts/A
	Excellent residual benefits of Harness [®] Technology with the added residual and postemergence activity of mesotrione.	15 27	Preemergence = 55 to 95 fl oz/A Postemergence = 40 to 75 fl oz/A
	Long-lasting residual postemergence herbicide.	2 27	3 fl oz/A
	Has a proprietary surfactant package with the highest combination of glyphosate a.e. loading in the US market.	9	20 to 30 fl oz/A
	Offers enhanced consistency of control weed to weed and field to field, even on tough-to-control weeds.	9	22 to 32 fl oz/A 22 to 44 fl oz/A
	Combines three effective active ingredients for a multimode-of-action defense against the biggest threats to your yield and grain quality.	3, 7	Minimum 10 gal/A
	Acetochlor-based preemergence and postemergence residual herbicide with microencapsulation technology.	15	1.25 to 2 qts/A
	Delivers consistently high weed control for visibly clean fields.	2 15 27	Two-Pass: 12 fl oz/A One-Pass: 20 fl oz/A
FUNGICIDES	Broad spectrum of disease control and best-in-class, dual-mode-of-action residual.	3, 11	4 to 12 fl oz/A 8 to 11 fl oz/A
	Offers three modes of action to deliver excellent broad-spectrum control of key corn and soybean diseases.	3, 7, 11	4 to 12 fl oz/A

For more information on herbicide group numbers and site-of-action options, visit IWillTakeAction.com.

Please consult product labels for more information.

*Postemergence application rates are indicated for corn with Roundup Ready 2 Technology[®]. Postemergence use may not be allowed, or use rates may vary, for other corn products.

Bayer is a member of Excellence Through Stewardship® (ETS). Bayer products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Bayer's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. Commercialized 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. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.

XtendiMax® herbicide with VaporGrip® Technology is a restricted use pesticide and must be used with VaporGrip® Xtra Agent (or an equivalent volatility reduction adjuvant). For approved tank-mix products (including VRAs and DRAs), nozzles and other important label information visit XtendiMaxApplicationRequirements.com. **VT4PRO™ with RNAi Technology corn products** are expected to be commercially available for the 2024 growing season.

Applicators must check XtendiMaxApplicationRequirements.com no more than 7 days before application of this product for additional labeling, including state restrictions. Where applicable, users must comply with additional requirements found on this website.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. 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. NOT ALL formulations of dicamba, glyphosate or glufosinate are approved for in-crop use with products with XtendFlex® Technology. **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 products with XtendFlex® Technology.

B.t. products may not yet be registered in all states. Check with your seed brand representative for the registration status in your state.


Refuge seed may not always contain the DroughtGard® trait. Roundup Technology® includes glyphosate-based herbicide technologies.

IMPORTANT IRM INFORMATION: Certain products are sold as RIB Complete® corn blend products, and do not require the planting of a structured refuge except in the Cotton-Growing Area where corn earworm is a significant pest. Products sold without refuge in the bag (non-RIB Complete) require the planting of a structured refuge. **See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.**

Roundup Ready® 2 Technology contains genes that confer tolerance to glyphosate. Roundup Ready 2 Xtend® soybeans contain genes that confer tolerance to glyphosate and dicamba. Products with XtendFlex® Technology contains genes that confer tolerance to glyphosate, glufosinate and dicamba. Glyphosate will kill crops that are not tolerant to glyphosate. **Dicamba** will kill crops that are not tolerant to dicamba. **Glufosinate** will kill crops that are not tolerant to glufosinate. Contact your seed brand dealer or refer to the Bayer Technology Use Guide for recommended weed control programs.

Insect control technology provided by **Vip3A** is utilized under license from Syngenta Crop Protection AG. Corvus®, Harness® Xtra, TriVolt™ and XtendiMax® are restricted use pesticides. Not all products are registered for use in all states and may be subject to use restrictions. The distribution, sale, or use of an unregistered pesticide is a violation of federal and/or state law and is strictly prohibited. Check with your local dealer or representative for the product registration status in your state. Services and products offered by Climate LLC are subject to the customer agreeing to our Terms of Service. Our services provide estimates or recommendations based on models. These do not guarantee results. Consult with your agronomist, commodity broker, or other industry professional before making financial, farming, or risk management decisions. More information at <https://www.climate.com/legal/disclaimer/>. FieldView™ is a trademark of Climate LLC. Herculex® is a registered trademark of Dow AgroSciences LLC. Agrisure Viptera® is a registered trademark of a Syngenta group company. LibertyLink logo® and LibertyLink® are trademarks of BASF Corporation. Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association. Channel® and the Channel® and the Arrow Design® are registered trademarks of Channel Bio, LLC. Capreno®, Corvus®, Delaro®, DroughtGard®, Fontanelle Hybrids and Design®, Harness®, Hubner and Design™ and Hubner Seed & Design®, Jung Seed Genetics & Design®, Kruger Seeds and Design™, Leaf Triangle Design®, Lewis Hybrids and Design®, ProSaro®, REA Hybrids and Design™, Rea Hybrids™, RIB Complete®, Roundup PowerMAX®, Roundup Ready 2 Technology and Design®, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready®, Roundup Technology®, Roundup WeatherMAX and Design®, SmartStax®, Specialty and Design®, Stewart and Design™, Stone Seed & Design™, Trecepta®, TriVolt™, VaporGrip®, VT Double PRO®, VT4PRO™, Warrant®, XtendFlex® and XtendiMax® are trademarks of Bayer Group. For additional product information call toll-free 1-866-99-BAYER (1-866-992-2937) or visit our website at www.BayerCropScience.us. Bayer CropScience LP, 800 North Lindbergh Boulevard, St. Louis, MO 63167. ©2023 Bayer Group. All rights reserved.

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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/Stewardship Agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation and agreement to comply with the most recent stewardship requirements.





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