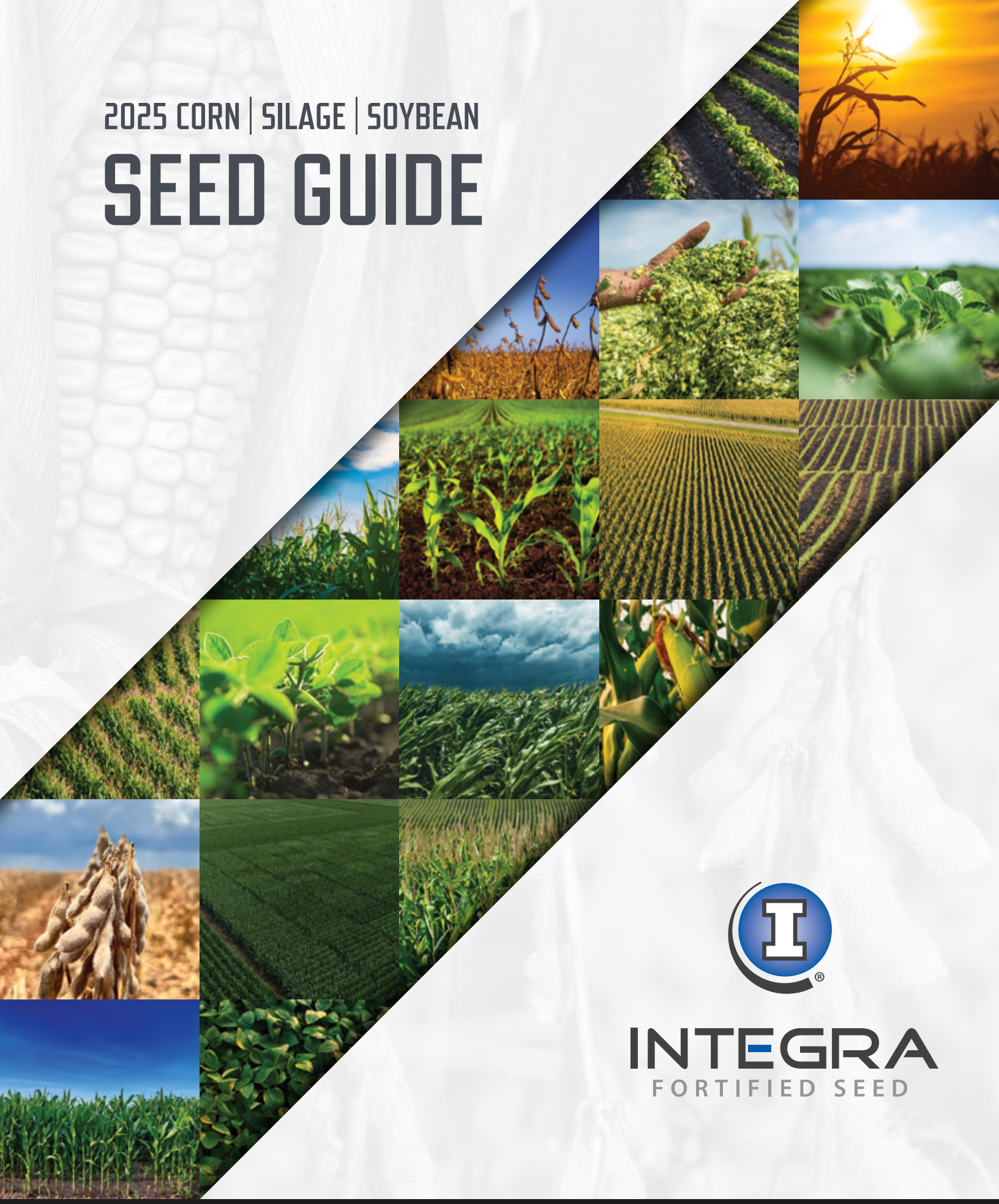
2025 CORN | SILAGE | SOYBEAN

SEED GUIDE



INTEGRA
FORTIFIED SEED

SEED TECHNOLOGY

THE POWER OF WE® WILBUR-ELLIS®

INTEGRA
FORTIFIED SEED

2025 INTEGRA SEED GUIDE

INTEGRA FORTIFIED SEED

2025 SEED GUIDE

WELCOME

Mark Menke
INTEGRA Product Manager

The INTEGRA® product management team remains committed to bringing you the best products for your farm. The backbone of our rigorous hybrid and variety screening process continues to be the WEGrow Trials. INTEGRA Agronomists evaluate products by thorough note taking and review of multiple data sources including WEGrow and Strip trial data. The feedback we receive from the field sales team continues to drive us to improve our lineup with better agronomics and yield potential.

This season we are now offering the first INTEGRA corn product with VT4PRO™ with RNAi technology which offers exceptional above ground insect protection in addition to rootworm protection below ground-all while providing growers with exceptional yield potential! Our WEGrow testing platform allows us to test multiple trait platforms on a level playing field to bring you the best products the industry has to offer.

Our commitment to seed quality and the best seed treatment available continues with STEPUP® SP and STEPUP Zn standard on our corn hybrids. STEPUP seed treatment continues to demonstrate value which is evidenced by the continued excellent performance of INTEGRA corn products. Thank you for your continued business—we truly appreciate the opportunity to be a part of your farm.

Backed by technology and globally sourced germplasm, INTEGRA Seed puts agronomic experience to work, offering tailored seed solutions for local needs—right down to your very field.

INTEGRA FORTIFIED SEED

Our experts take the time to select genetics and innovative traits so you can be sure you're getting the best from the beginning. When a product makes it all the way through the advancement process, that hybrid or variety has already gone through 5-6 years of local testing. It's a very rigorous process to ensure you get only the best.

These experts know how to examine, pinpoint, and address local and regional soils, climate, pests, diseases, and end-use markets. Then they put that knowledge to use, tapping the best trait technology to protect your yields from weeds and pests by using genetics that thrive in your local market.

Because our growers are positioned across very diverse regions of the country with very diverse needs, Wilbur-Ellis seed leverages genetics from truly global genetic pools. We also have partnership agreements with all trait providers as well. This combination of global genetics, elite seed technologies, and local expertise is the core of our success.

WEGrow TRIALS

For more detailed information, download WEGrow Trial results at **INTEGRASEED.com/WEGrow-trials**

WEGrow Trials are a network of corn and soybean plots strategically located throughout the INTEGRA and Harvest Bounty® sales footprint.

WEGrow trials are replicated trials with large plots of each hybrid allowing for excellent data quality and thorough note taking and evaluation by the INTEGRA Agronomy Team. INTEGRA commercial and experimental products are tested alongside Wilbur-Ellis borrowed brands and competitive checks. The layout of the plots and trial data allows us to launch INTEGRA products quickly and sell a complimentary package of INTEGRA and borrowed brand products to growers.

All brands and traits are tested together in the same field environments—the objective is to get the best products on each grower's acre across our selling footprint. After product launch, TSRs continue fine-tuning product placement with local strip trials. WEGrow products allow us to bring you products with more yield and performance quickly without sacrificing key agronomic traits needed for proper product placement.

A CLOSER LOOK
AT THE ENLIST® WEED CONTROL SYSTEM

Enlist E3® SOYBEANS

POWERCORE® Enlist

SOYBEANS	2,4-D choline	Glyphosate	Glufosinate	
CORN	2,4-D choline	Glyphosate	Glufosinate	FOP Herbicides

Enlist Duo® and Enlist One® herbicides with Colex-D® technology are the only herbicides containing 2,4-D that are authorized for preemergence and postemergence use on Enlist® crops.

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

Enlist Duo® COLEX-D® technology HERBICIDE
- Convenient proprietary blend of 2,4-D choline and glyphosate
- The two sites of action work together to deliver control of yield-robbing weeds and help prevent resistance

Enlist One® COLEX-D® technology HERBICIDE
- Straight-goods 2,4-D choline with additional tank-mix flexibility
- Provides additional tank-mix flexibility with Liberty® herbicide and other qualified tank-mix products, allowing for a customized weed control program to fit each farm

WHY INTEGRA STANDS APART

Genetics:

We select germplasm from multiple sources, combined with rigorous testing to determine ideal placement for optimum performance in each local environment.

Traits:

We combine the most advanced traits needed for each area with locally selected genetics.

Seed Treatment:

We provide the protection you need for your seed investment through a plethora of STEPUP® products and other Wilbur-Ellis seed treatments.

WELCOME

THE POWER OF WE® WILBUR-ELLIS.

Most seed companies know the importance of putting in the effort to advance their technologies. But with Wilbur-Ellis you have a few key advantages over the competition:

1. We have a deep understanding of crop protection products, pesticide applications, and what that relationship with seed technologies means for you.
2. Our deep relationships with organizations that guide production agriculture (Bayer, Corteva, Syngenta, BASF) allow us to be on the forefront of new technologies and trend paradigm shifts.
3. We have the scale to make things happen, but with the people and local expertise to truly provide a solution for you — not just a catch-all silver bullet.

GET A STEP ABOVE THE COMPETITION

SEED TREATMENT

SEED TREATMENT STEPUP® SP

STEPUP® SP is selectively designed to replace and supplement key components (N, K_2O, Mn, and Zn) of the seed lost or not produced in sufficient quantities during the germination process.

Investing more upfront allows the plant to buy more during the germination and emergence process, which can be the most stressful period in a plant's growth cycle.

- Enhance growth
- Increase respiration
- Stimulate the development of root fiber and hairs
- Induce and express natural disease tolerance

STEPUP SP FOR CORN

5802 VT2 VS 5802 VT2 + STEPUP *(right)*
Holdredge, NE BPS228018NE01

SEED TREATMENT STEPUP® Zn

STEPUP Zn is a high-grade seed treatment containing 100% fully chelated zinc and is recommended for many crops including corn.

Zinc is essential for many enzyme systems which are needed for nitrogen metabolism, energy transfer, and protein synthesis.

Zinc deficiencies can be accentuated by high soil pH and high phosphate fertilizer application rates. These deficiencies often curb growth and hamper yield.

STEPUP ZN FOR CORN

5802 VT2 VS 5802 VT2 + STEPUP *(right)*
Aurora, NE BPS228018NE02

6342TRE VS 6342 TRE + STEPUP *(right)*
Aurora, NE BPS228018NE04

SEED TREATMENT STEPUP® SP

SEED TREATMENT STEPUP® Zn

- STEPUP SP and STEPUP ZN showed faster, more uniform emergence in our trials across the entire cornbelt and beyond.
- Root digs in the Western Cornbelt showed greater root mass and root hairs for STEPUP SP and STEPUP ZN treated hybrids vs the untreated checks.

BPS228018IA05

WEGrow TRIALS

2024 CORN SEED TREATMENT PACKAGE

Disease Protection				Insect/Nematode Protection
Acceleron® D-342 Fungicide Seed Treatment	**Acceleron® D-309** Fungicide Seed Treatment	**Acceleron® D-281** Fungicide Seed Treatment	**Acceleron® D-310** Fungicide Seed Treatment	**P500 Poncho® Votivo®** Seed Treatment
Prothioconazole	Metalaxyl	Fluoxastrobin	Ethaboxam	Clothianidin + *Bacillus firmus* I-1582

INTEGRA CORN

HYBRIDS ARE CAREFULLY SELECTED FOR OPTIMUM PERFORMANCE

INTEGRA corn delivers through its focus on agronomics and local performance. An extensive library of genetics and traits are evaluated each year to match performance with each region's unique agronomic needs. INTEGRA corn hybrids are carefully selected after vigorous, local testing through its family of WEGrow Trials. Through this network, INTEGRA optimizes hybrid and grower performance with best placement and management recommendations.

INTEGRA BRAND CORN HYBRID NUMBERING SYSTEM

Current **3009**

30 + 50 = 80 Relative Maturity

Prior to 2014 **9678**

67 + 50 = 117 Relative Maturity

Add 50 to the highlighted number (the first and second digits) for relative maturity. Products released prior to 2014 use the second and third digits as shown above right.

Note: The relative maturity ratings on new hybrids are based on initial data and may change as more data are collected. However, the hybrid name will stay the same.

VALUE-ADDED TRAIT TECHNOLOGY

AA	Agrisure® Above
V	Viptera®
PCE	Powercore® Enlist® Refuge Advanced®*
RR2	Roundup Ready® Corn 2
VT2P	VT Double PRO®
VT2P RIB	VT Double PRO® RIB Complete® Corn Blend
DGVT2P RIB	DroughtGard® Hybrids with VT Double PRO® RIB Complete® Corn Blend
GSS	SmartStax®
GSS RIB	SmartStax® RIB Complete® Corn Blend
SSPRO RIB	SmartStax® PRO RIB Complete® Corn Blend
Trecepta	Trecepta®
Trecepta RIB	Trecepta® RIB Complete®
VT4P RIB	VT4PRO™ RIB Complete®
CONV	Conventional

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.

*PCE – PowerCore® Enlist® Refuge Advanced® corn products with HX1, VTP, ENL, LL, RR2. Contains a single-bag integrated refuge solution for above-ground insects. In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with PowerCore Enlist Refuge Advanced products.

AGRONOMICS RATINGS KEY

Excellent	*Very Good*	*Above Avg*	*Average*	*Below Avg*	*Poor*
Highly Recommended			*Recommended*		*Not Recommended*

For complete ratings of each offering, visit INTEGRAseed.com

All agronomic characteristics and ratings may vary with growing conditions and environment. Ratings are approximate and should not be considered as absolute. Ratings on new hybrids are based on limited data and may change as more data are collected. Extreme conditions may adversely affect hybrid performance. The relative maturity of one hybrid to another remains reasonably constant; however, the actual number of calendar days from seeding to physiological maturity varies with date of planting, planting rate, temperature, day length, soil fertility, and other environmental factors.

2025 INTEGRA CORN FOCUS PRODUCTS

3114

81 RM

VT2P RIB

Staygreen	Very Good	**Stalks**	Very Good	**Early Vigor**	Very Good	**Test Weight**	Above Avg
Greensnap	Very Good	**Roots**	Very Good	**Drought Tolerance**	Above Avg	**Tar Spot**	N/A

- Big yield upgrade for maturity!
- Handles high populations and medium to high yield environments
- Best in zone and north
- Good drydown

3431

84 RM

VT2P RIB
RR2

Staygreen	Very Good	**Stalks**	Excellent	**Early Vigor**	Very Good	**Test Weight**	Above Avg
Greensnap	Very Good	**Roots**	Very Good	**Drought Tolerance**	Very Good	**Tar Spot**	N/A

- Impressive multi-year performance
- Strong overall health package, including Goss's Wilt
- Performance carries across soils and yield environments with good Western movement

3884

88 RM

VT2P RIB

Staygreen	Average	**Stalks**	Very Good	**Early Vigor**	Very Good	**Test Weight**	Above Avg
Greensnap	Very Good	**Roots**	Very Good	**Drought Tolerance**	Very Good	**Tar Spot**	N/A

- Nice yield upgrade for its maturity!
- You can push populations with this hybrid!
- Very good roots and stalks
- Moderate stature with lower Greensnap risk.

NEW

4105

91 RM

VT2P RIB

Staygreen	Very Good	**Stalks**	Very Good	**Early Vigor**	Very Good	**Test Weight**	Very Good
Greensnap	Very Good	**Roots**	Very Good	**Drought Tolerance**	Very Good	**Tar Spot**	Average

- Very consistent performance
- Multi-Year data from WEGrow trials
- Excellent agronomics
- Very good disease package
- Proven background—handles the West!

4311

93 RM

VT2P RIB

Staygreen	Average	**Stalks**	Very Good	**Early Vigor**	Very Good	**Test Weight**	Above Avg
Greensnap	Above Avg	**Roots**	Very Good	**Drought Tolerance**	Very Good	**Tar Spot**	N/A

- Excellent top-end yield potential with multiple years of performance
- Widely adapted east to west across soils and yield environments
- Strong early vigor for planting into cool soils or reduced tillage
- Good drought and stress tolerance allowing movement onto tougher acres
- Recommend timely harvest
- Dual purpose potential

4601

96 RM

VT2P RIB

Staygreen	Above Avg	**Stalks**	Excellent	**Early Vigor**	Very Good	**Test Weight**	Very Good
Greensnap	Average	**Roots**	Excellent	**Drought Tolerance**	Above Avg	**Tar Spot**	Above Avg

- Loves the Great Lakes region!
- Tough acre to top-end placement
- Performance across soil types
- Very strong stalks and roots
- Tar Spot tolerance!
- Impressive emergence and vigor

4702

97 RM

VT2P RIB

Staygreen	Above Avg	**Stalks**	Above Avg	**Early Vigor**	Very Good	**Test Weight**	Above Avg
Greensnap	Above Avg	**Roots**	Above Avg	**Drought Tolerance**	Above Avg	**Tar Spot**	Above Avg

- Attractive, high yielding hybrid with agronomics to cover big acres
- Good Goss's Wilt and lower Greensnap risk allow for easy western movement
- West to east adaptability with good movement north and south of zone
- Strong performance in Western & Central regions
- Good overall health package including above average Tar Spot tolerance
- Strong early vigor for reduced tillage or cool soils

NEW

4845

98 RM

PCE

Staygreen	Very Good	**Stalks**	Very Good	**Early Vigor**	Very Good	**Test Weight**	Above Avg
Greensnap	Very Good	**Roots**	Above Avg	**Drought Tolerance**	Above Avg	**Tar Spot**	Above Avg

- Excellent disease package
- Earned its spot in the line-up with yield!
- Grain and silage!
- Competes with fuller season hybrids
- Wide footprint
- Excellent performance in the WEGrow Trials!

4993
99 RM

Trecepta RIB

Staygreen	Above Avg	Stalks	Very Good	Early Vigor	Very Good	Test Weight	Above Avg
Greensnap	Above Avg	Roots	Very Good	Drought Tolerance	Above Avg	Tar Spot	Average

- Excellent yield performance!
- Girthy, flex ear
- Good drydown
- Good Goss's Wilt rating with Greensnap tolerance
- Grain or silage, east or west, this hybrid gets it done!
- Excellent above ground insect control

NEW

5055
100 RM

VT4PRIB

Staygreen	Average	Stalks	Above Avg	Early Vigor	Very Good	Test Weight	Average
Greensnap	Very Good	Roots	Average	Drought Tolerance	Average	Tar Spot	Above Avg

- New trait technology for INTEGRA!
- Great above and below ground insect protection
- Fantastic yield data
- Good drydown
- Goes east or west!

5280
102 RM

VT2P RIB
GSS RIB
CONV

Staygreen	Very Good	Stalks	Very Good	Early Vigor	Excellent	Test Weight	Above Avg
Greensnap	Very Good	Roots	Very Good	Drought Tolerance	Very Good	Tar Spot	Average

- Very attractive hybrid that is widely adapted across soils and environments
- Extremely consistent ear set and performance
- Excellent emergence and vigor for early planting or reduced tillage
- Strong Goss's Wilt and Greensnap tolerance allow for excellent Western movement

NEW

5225
102 RM

Trecepta RIB

Staygreen	Average	Stalks	Very Good	Early Vigor	Very Good	Test Weight	Very Good
Greensnap	Average	Roots	Very Good	Drought Tolerance	Above Avg	Tar Spot	Below Avg

- Big yield upgrade!
- Moves north well
- Loose husk—fast drydown!
- Trecepta to fight WBC
- Good on Goss's Wilt
- Great in the Great Lakes region!

5443
104 RM

DGVT2P RIB

Staygreen	Average	Stalks	Above Avg	Early Vigor	Above Avg	Test Weight	Average
Greensnap	Above Avg	Roots	Above Avg	Drought Tolerance	Above Avg	Tar Spot	Average

- Top performance across many yield environments
- Very long flex ears
- Excellent Goss's Wilt and GLS Tolerance
- Low Greensnap risk
- Works well at all yield levels!
- Use a tassel fungicide for best results

CORN

5584
105 RM

PCE

Staygreen	Excellent	**Stalks**	Excellent	**Early Vigor**	Very Good	**Test Weight**	Very Good
Greensnap	Very Good	**Roots**	Average	**Drought Tolerance**	Average	**Tar Spot**	Very Good

- PowerCore®Enlist® with proven conventional background!
- Healthy!
- Excellent Staygreen
- Long girthy ears with high test weight
- Best performance in zone and north.

5704
107 RM

SSPRO RIB

Staygreen	Average	**Stalks**	Very Good	**Early Vigor**	Very Good	**Test Weight**	Above Avg
Greensnap	Very Good	**Roots**	Very Good	**Drought Tolerance**	Above Avg	**Tar Spot**	Average

- Impressive yield and rootworm protection!
- Good stalks and roots
- Solid Greensnap and intactness score
- Spray for Northern Corn Leaf Blight and Tar Spot

NEW

5775
107 RM

VT2P RIB

Staygreen	Average	**Stalks**	Average	**Early Vigor**	Very Good	**Test Weight**	Very Good
Greensnap	Very Good	**Roots**	Above Avg	**Drought Tolerance**	Very Good	**Tar Spot**	Below Avg

- Very good test weight
- Holds up vs NCLB and Anthracnose
- Great partner to key Integra products
- Moves south very well
- Versatile product

5802
108 RM

VT2P RIB

Staygreen	Average	**Stalks**	Very Good	**Early Vigor**	Very Good	**Test Weight**	Average
Greensnap	Above Avg	**Roots**	Average	**Drought Tolerance**	Above Avg	**Tar Spot**	Average

- Next level yield!
- Widely adapted hybrid that moves north to south as well as west to east
- Lower Greensnap risk and good Goss's Wilt allow for easy western movement
- Best positioned on average to high yielding farms
- Dual purpose potential

NEW

5935
109 RM

PCE

Staygreen	Very Good	**Stalks**	Excellent	**Early Vigor**	Very Good	**Test Weight**	Average
Greensnap	Very Good	**Roots**	Very Good	**Drought Tolerance**	Above Avg	**Tar Spot**	Average

- Excellent yield potential
- Lead product Central and West
- Solid in the East
- Medium height
- Full husk cover
- Best in zone and south

6061
110 RM

Trecepta RIB
GSS RIB

Staygreen Average	Stalks Above Avg	Early Vigor Above Avg	Test Weight Above Avg
Greensnap Very Good	Roots Very Good	Drought Tolerance Average	Tar Spot N/A

- All about yield!
- Performance East to West with good Southern movement for RM
- Best positioned in high yield environments
- Awesome Western Cornbelt hybrid with low Greensnap risk and strong Goss's Wilt tolerance
- Very responsive to fungicide and split nitrogen applications
- Feed this corn and you will be rewarded!

6244
112 RM

PCE

Staygreen Excellent	Stalks Very Good	Early Vigor Excellent	Test Weight Very Good
Greensnap Very Good	Roots Above Avg	Drought Tolerance Above Avg	Tar Spot Very Good

- "Must Have" Hybrid to increase your ROI!
- Ideally suited to the Central and Eastern Cornbelt
- Excellent emergence, stalks, and staygreen
- Excellent Tar Spot rating!
- PowerCore®Enlist® has arrived at INTEGRA Seeds!

6274
112 RM

VT2P RIB

Staygreen Very Good	Stalks Very Good	Early Vigor Very Good	Test Weight Excellent
Greensnap Average	Roots Above Avg	Drought Tolerance Above Avg	Tar Spot Above Avg

- Dominant Performance in 2023 Plots!
- Test weight, health, stalks, and vigor!
- This horse is ready to work!
- Yield and agronomics!
- Watch Greensnap in the West

6342
113 RM

Trecepta
Trecepta RIB

Staygreen Average	Stalks Above Avg	Early Vigor Above Avg	Test Weight Above Avg
Greensnap Average	Roots Very Good	Drought Tolerance Very Good	Tar Spot N/A

- Doesn't mind the heat!
- Excellent performance in the South and lower Midwest!
- Attractive, robust plant style with good canopy closure
- Dual purpose potential

NEW

6365
113 RM

SSPRO RIB
SSPRO

Staygreen Average	Stalks Very Good	Early Vigor Above Avg	Test Weight Average
Greensnap Very Good	Roots Above Avg	Drought Tolerance Very Good	Tar Spot Above Avg

- Big yields!
- No yield drag on this Rootworm Corn!
- Healthy
- Big Plant—grain or silage

6493

114 RM

VT2P
VT2P RIB
GSS

Staygreen	Very Good	**Stalks**	Above Avg	**Early Vigor**	Above Avg	**Test Weight**	Excellent
Greensnap	Very Good	**Roots**	Very Good	**Drought Tolerance**	Very Good	**Tar Spot**	N/A

- Consistent performance across a wide geography
- Dominant across the South!
- Greensnap tolerance and yield for the Plains states
- Great plant health package for the Cornbelt
- Perfect companion to 6410 across the Midwest and South
- Spray for Southern Rust

6624

116 RM

Trecepta
Trecepta RIB

Staygreen	Above Avg	**Stalks**	Very Good	**Early Vigor**	Excellent	**Test Weight**	Very Good
Greensnap	Very Good	**Roots**	Above Avg	**Drought Tolerance**	Above Avg	**Tar Spot**	Average

- Impressive WEGrow Trial data
- Stalks, roots, and vigor
- Excellent test weight
- Performs anywhere full-season corn is grown!
- Spray for Southern Rust if necessary

6641

116 RM

GSS
GSS RIB

Staygreen	Very Good	**Stalks**	Very Good	**Early Vigor**	Excellent	**Test Weight**	Above Avg
Greensnap	Very Good	**Roots**	Very Good	**Drought Tolerance**	Above Avg	**Tar Spot**	N/A

- Broadly adapted hybrid with impressive agronomics and yield potential
- Low Greensnap risk and strong Goss's Wilt allows good western movement
- Very good Southern Rust tolerance
- Attractive late season appearance
- Best performance at moderate populations
- Dual purpose potential

NEW

6864

118 RM

VT2P
RR2

Staygreen	Excellent	**Stalks**	Very Good	**Early Vigor**	Average	**Test Weight**	Very Good
Greensnap	Excellent	**Roots**	Excellent	**Drought Tolerance**	Very Good	**Tar Spot**	Average

- Mr. Consistency
- Three years of WEGrow Data!
- This "Refuge" is a feature product!
- Solid disease package with good husk coverage
- Semi-flex ears with excellent grain quality
- Dual purpose potential

NEW

6915

119 RM

Trecepta
VT2P

Staygreen	Very Good	**Stalks**	Very Good	**Early Vigor**	Above Avg	**Test Weight**	Above Avg
Greensnap	Very Good	**Roots**	Above Avg	**Drought Tolerance**	Very Good	**Tar Spot**	Average

- Dominant in the South
- Tall plant with good ear flex
- Handles drought and heat
- Excellent health and staygreen
- Don't miss out on this hybrid
- Order early!

SmartStax® PRO With RNAi TECHNOLOGY

The best way to minimize the risk of devastaing crop damage is to help maximize control of corn rootworm below ground while protecting against above-ground pests. SmartStax® PRO with RNAi Technology provides three modes of action against corn rootworm for the strongest biotech defense* now available.

WHAT SETS SMARTSTAX PRO TECHNOLOGY APART?

- The first product with **THREE** modes of action for corn rootworm control
- Combines proven benefits of **SmartStax® Technology** with an additional, RNAi-based mode of action
- SmartStax PRO Technology provides broad-spectrum control of **above- and below-ground pests as well as tolerance to glyphosate and glufosinate herbicides**

3X GREATER ROOT NODE PROTECTION FROM CORN ROOTWORM**

SmartStax PRO with RNAi Technology VS QROME

EXCEPTIONAL ABOVE- AND BELOW-GROUND PROTECTION

Multiple modes of action give corn plants the protection they need against major pests that can inflict serious crop damage.

CORN ROOTWORM (NORTHERN & WESTERN)

EUROPEAN CORN BORER

SOUTHWESTERN CORN BORER

CORN EARWORM

FALL ARMYWORM

BLACK CUTWORM

BAYER

* Based upon 2021-2022 Bayer internal trials comparing leading corn rootworm technologies in fields with moderate to heavy corn rootworm pressure.
**69 2021 & 2022 Bayer Trials in the corn belt (KS, CO, NE, IA, IL, ND, SD, OH, MN, & WI) vs Qrome® products in the 95-115 RM range with comparable trait packages.
1. Journal of Applied Entomology 137 (2103): Validation of a nested error component model to estimate damage caused by corn rootworm larvae. N.A.Tinsley, R.E.Estes & M.E.Gray.
2. Spike BP, Tollesfon JJ, 1991. Yield response of corn subjected to western corn rootworm (Coleoptera:Chrysomelidae) infestation and lodging. J. econ Entomol. 84, 1585-1590.

SmartStax® PRO With RNAi TECHNOLOGY

COMPARE YOUR CORN ROOTWORM PROTECTION OPTIONS

- SmartStax® PRO with RNAi Technology is recommended for high corn rootworm (CRW) pressure environments including corn on corn operations.
- VT4PRO™ with RNAi Technology and SmartStax® Technology are recommended for low to moderate corn rootworm pressure environments and areas at risk for extended diapause and after western corn rootworm variant.

	SmartStax® PRO RIB Complete® corn blend	VT4PRO™ PRO RIB Complete® corn blend	SmartStax® RIB Complete® corn blend	Qrome® Products	Optimum® AcreMax® XTreme	Agrisure Duracade® 5222 E-Z Refuge
PRIMARY PESTS						
Corn Rootworm (Northern & Western)	3 MOA	2 MOA	2 MOA	2 MOA	2 MOA	2 MOA
European Corn Borer	3 MOA	2 MOA	3 MOA	2 MOA	2 MOA	2 MOA
Southwestern Corn Borer	3 MOA	3 MOA	3 MOA	2 MOA	2 MOA	3 MOA
Corn Earworm[1,2]	2 MOA	3 MOA	2 MOA			1 MOA
Fall Armyworm	3 MOA	3 MOA	3 MOA	1 MOA	1 MOA	2 MOA
Black Cutworm	1 MOA	1 MOA	1 MOA	1 MOA	1 MOA	2 MOA
HERBICIDE TOLERANCE	Roundup Ready 2 Technology® and LibertyLink® Technology	Roundup Ready 2 Technology®	Roundup Ready 2 Technology® and LibertyLink® Technology	Roundup Ready 2 Technology® and LibertyLink® Technology	Roundup Ready 2 Technology® and LibertyLink® Technology	Glyphosate and/or LibertyLink® Technology

[1]Corteva Agriscience™ claims suppression of corn earworm with Herculex® Technology.
[2]Syngenta claims suppression of corn earworm with Bt11.
[3]Cry1A.105 and Cry2Ab2 from B.t. controls or suppresses corn earworm.

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.

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

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. *B.t. products* may not yet be registered in all states. Check with your seed brand representative for the registration status in your state.

B.t. products may not yet be registered in all states. Check with your seed brand 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. **See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.**

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® Technology contains genes that confer tolerance to glyphosate. **Roundup Ready 2 Technology®** contains genes that confer tolerance to glyphosate. **Glyphosate** will kill crops that are not tolerant to glyphosate. Insect control technology provided by **Vip3A** is utilized under license from Syngenta Crop Protection AG. Herculex® is a registered trademark of Dow AgroSciences LLC. Agrisure Viptera® is a registered trademark of a Syngenta group company. Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association. RIB Complete®, Roundup Ready 2 Technology and Design™, Roundup Ready®, SmartStax® and VT4PRO™ RIB Complete corn blend are trademarks of Bayer Group.

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 Monsanto Technology/Stewardship 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.

Learn more at **SMARTSTAXPRO.COM**

INTEGRA FORTIFIED SEED

	Product	Traits	RM	GDU to Mid-Silk	GDU to Black Layer	Pollination for Maturity	CHARACTERISTICS: Plant Height	Ear Height	Leaf Angle	Ear Length	Ear Girth	Ear Type	AGRONOMICS: Staygreen	Greensnap	Stalks	Roots	Early Vigor	Drought Tolerance	Test Weight	Silage
	2508	RR2	75	905	1840	Early	Medium	Medium	Semi-Upright	Long	Slender	Determinate	VG	VG	E	E	VG	AA	E	P
	3009	VT2P RIB | RR2	80	950	1950	Early	Medium	Medium	Semi-Upright	Semi-Long	Semi-Slender	Semi-Flex	A	AA	VG	VG	VG	AA	AA	BA
	3114	VT2P RIB	81	1100	2075	Early	Medium-Tall	Medium	N/A	Medium	Semi-Girthy	Semi-Flex	VG	VG	VG	VG	VG	AA	AA	N/A
	3431	VT2P RIB | RR2	84	1145	2100	Early	Medium	Medium	Semi-Upright	Semi-Long	Average	Semi-Flex	VG	VG	E	VG	VG	VG	AA	N/A
	3629	VT2P RIB	86	1045	2015	Medium	Med-Tall	Medium	Semi-Upright	N/A	Girthy	Semi-Determinate	VG	AA	VG	AA	VG	AA	AA	AA
	3718	VT2P RIB	87	1190	2260	Medium	Med-Tall	Med-High	Semi-Upright	Semi-Long	Semi-Girthy	Semi-Flex	AA	AA	VG	AA	E	VG	AA	VG
	3884	VT2P RIB	88	1160	2290	Medium	Medium	Medium	N/A	Medium	Semi-Girthy	Semi-Flex	A	VG	VG	VG	VG	VG	AA	N/A
	4023	V	90	1215	2305	Medium	Med-Tall	Medium	Upright	Average	Girthy	Semi-Flex	AA	AA	AA	BA	E	AA	A	AA
NEW	**4105**	VT2P RIB	91	1200	2285	Medium	Med-Tall	Med-High	Semi-Upright	Semi-Long	Average	Semi-Flex	VG	VG	VG	VG	VG	VG	VG	A
	4119	VT2P RIB | RR2	91	1170	2285	Med-Early	Medium	Medium	Semi-Upright	Average	Girthy	Semi-Flex	AA	VG	VG	E	E	VG	A	A
	4311	VT2P RIB	93	1240	2310	Medium	Med-Tall	Medium	Semi-Upright	Semi-Long	Average	Flex	A	AA	VG	VG	VG	VG	AA	VG
	4509	VT2P RIB | RR2	95	1235	2370	Medium	Med-Tall	Medium	Semi-Upright	Semi-Long	Average	Flex	VG	VG	VG	VG	A	VG	A	E
	4601	VT2P RIB	96	1220	2380	Med-Early	Med-Tall	Med-High	Semi-Upright	Average	Semi-Girthy	Semi-Flex	AA	A	E	E	VG	AA	VG	AA
	4702	VT2P RIB	97	1240	2400	Medium	Medium	Medium	Upright	Semi-Long	Girthy	Semi-Flex	AA	AA	AA	AA	VG	AA	AA	AA
NEW	**4845**	PCE	98	1265	2395	Late	Tall	Med-High	N/A	Average	Semi-Girthy	Flex	VG	VG	VG	AA	VG	AA	AA	VG
	4864	GSS RIB	98	1257	2475	Med-Early	Tall	Med-High	Semi-Upright	Average	Semi-Girthy	Semi-Flex	AA	VG	VG	AA	VG	AA	VG	VG
	4993	Trecepta RIB	99	1260	2450	Late	Med-Tall	Med-High	Semi-Upright	Semi-Long	Semi-Girthy	Flex	AA	AA	VG	VG	VG	AA	AA	E
	5052	VT2P RIB	100	1260	2450	Medium	Med-Tall	Medium	Upright	Semi-Long	Semi-Girthy	Semi-Flex	A	VG	VG	VG	E	A	AA	N/A
NEW	**5055**	VT4PRIB	100	1257	2450	Medium	Medium	Medium	N/A	Long	Semi-Girthy	Semi-Flex	A	VG	AA	A	VG	A	A	N/A
	5081	DGVT2P RIB	100	1260	2460	Med-Late	Medium	Medium	Semi-Upright	Semi-Long	Semi-Girthy	Semi-Flex	AA	VG	E	VG	VG	VG	A	BA
	5280	VT2P RIB | GSS RIB | CONV	102	1230	2445	Medium	Med-Tall	Medium	Semi-Upright	Long	Slender	Semi-Determinate	VG	VG	VG	VG	E	VG	AA	AA
NEW	**5225**	Trecepta RIB	102	1240	2550	Very Early	Medium	Medium	Upright	Average	Semi-Girthy	Semi-Flex	A	A	VG	VG	VG	AA	VG	A
	5443	DGVT2P RIB	104	1290	2605	Late	Med-Tall	Med-High	Semi-Upright	Long	Average	Flex	A	AA	AA	AA	AA	AA	A	AA
	5533	GSS RIB	105	1322	2604	Medium	Medium	Medium	Semi-Upright	Average	Girthy	Semi-Determinate	AA	AA	AA	AA	E	VG	A	N/A
	5584	PCE	105	1275	2575	Early	Medium-Tall	Medium-High	Semi-Upright	Long	Semi-Girthy	Semi-Flex	E	VG	E	A	VG	A	VG	E
	5704	SSPRO RIB	107	1281	2524	Medium	Medium	Medium	Upright	Average	Girthy	Semi-Determinate	A	VG	VG	VG	VG	AA	AA	N/A

RATINGS: E EXCELLENT VG VERY GOOD AA ABOVE AVERAGE A AVERAGE BA BELOW AVERAGE P POOR

DISEASE TOLERANCE										SOIL PLACEMENT					ROTATION MANAGEMENT			YIELD ENVIRONMENT PLACEMENT			MANAGEMENT RESPONSE				
Northern Corn Leaf Blight	Gray Leaf Spot	Southern Leaf Blight	Goss's Wilt	Common Rust	Southern Rust	Tar Spot	Stalk Rot	Ear Rot	Course (Droughty)	Medium	Heavy (Well Drained)	Heavy (Poorly Drained)	Variable	Rotated Acres	Continuous Corn	Cont Corn w/ Fungicide	Tough	Variable	High Yield	Added Mgmt	Fungicide Response	Average Mgmt	Low Mgmt	Product
AA	AA	N/A	A	AA	N/A	N/A	AA	N/A	VG	E	E	VG	E	HR	HR	R	E	E	AA	AA	A	E	E	2508
VG	A	N/A	VG	N/A	N/A	N/A	AA	N/A	VG	E	VG	AA	E	HR	N/A	N/A	E	E	AA	AA	AA	E	E	3009
VG	N/A	N/A	A	N/A	N/A	N/A	AA	N/A	A	E	VG	AA	VG	HR	N/A	R	N/A	VG	E	VG	AA	VG	A	3114
VG	VG	N/A	VG	VG	N/A	N/A	VG	N/A	E	E	E	E	E	HR	HR	R	E	E	VG	VG	VG	E	E	3431
AA	BA	N/A	A	VG	A	AA	AA	N/A	A	E	E	AA	E	HR	NR	NR	A	E	E	E	VG	VG	VG	3629
VG	AA	N/A	AA	VG	N/A	N/A	AA	N/A	E	E	VG	AA	E	HR	NR	NR	E	VG	A	VG	VG	E	E	3718
A	A	N/A	A	N/A	N/A	N/A	A	N/A	A	E	E	VG	VG	HR	NR	NR	A	E	E	E	E	VG	A	3884
AA	AA	N/A	AA	N/A	N/A	AA	N/A	N/A	A	VG	VG	AA	VG	HR	R	R	A	AA	AA	AA	A	AA	A	4023
VG	VG	N/A	AA	N/A	N/A	A	AA	AA	VG	VG	VG	VG	VG	HR	NR	R	VG	VG	VG	AA	A	AA	AA	4105
VG	A	VG	A	A	A	N/A	AA	N/A	VG	E	E	E	E	HR	NR	NR	AA	E	E	VG	A	E	E	4119
VG	AA	N/A	AA	AA	N/A	N/A	AA	N/A	E	E	E	E	E	HR	HR	HR	E	E	E	E	E	VG	VG	4311
A	VG	N/A	E	VG	N/A	N/A	VG	N/A	VG	E	E	VG	E	HR	HR	R	E	E	E	VG	A	E	E	4509
AA	AA	N/A	A	N/A	N/A	AA	VG	N/A	VG	E	E	E	E	HR	NR	R	E	E	E	VG	VG	VG	AA	4601
AA	AA	N/A	AA	AA	N/A	AA	VG	N/A	AA	E	E	VG	VG	HR	N/A	N/A	VG	VG	E	VG	AA	E	E	4702
VG	AA	N/A	VG	AA	N/A	AA	AA	AA	A	VG	VG	VG	VG	HR	NR	R	A	VG	E	AA	A	A	A	4845
A	AA	N/A	AA	N/A	A	A	AA	A	AA	E	VG	AA	VG	HR	R	HR	AA	VG	VG	VG	AA	VG	A	4864
AA	AA	N/A	VG	N/A	N/A	A	A	N/A	AA	E	E	AA	VG	HR	NR	R	A	AA	E	VG	E	VG	A	4993
AA	A	N/A	A	VG	A	A	AA	AA	AA	E	E	VG	VG	HR	HR	HR	A	VG	E	VG	VG	VG	A	5052
AA	A	E	AA	VG	VG	AA	AA	AA	BA	AA	VG	AA	VG	HR	R	HR	BA	VG	E	AA	E	A	BA	5055
AA	A	VG	VG	VG	A	N/A	AA	AA	E	E	VG	E	E	HR	R	HR	E	E	A	A	AA	E	E	5081
AA	AA	VG	VG	AA	N/A	A	VG	AA	VG	E	E	VG	E	HR	HR	HR	AA	E	E	VG	AA	E	E	5280
VG	A	N/A	VG	N/A	N/A	BA	AA	AA	A	VG	E	AA	VG	HR	R	R	A	VG	E	E	E	A	BA	5225
A	AA	N/A	VG	N/A	N/A	A	A	N/A	VG	E	E	VG	E	HR	NR	R	AA	AA	AA	VG	E	VG	A	5443
VG	A	N/A	A	N/A	A	A	A	N/A	AA	VG	E	VG	VG	HR	R	HR	AA	VG	VG	VG	E	AA	A	5533
VG	VG	N/A	VG	N/A	N/A	VG	VG	N/A	N/A	E	E	VG	AA	HR	R	R	N/A	AA	E	AA	A	AA	A	5584
A	AA	VG	AA	VG	AA	A	AA	AA	A	VG	VG	AA	AA	HR	R	HR	N/A	AA	VG	E	E	A	N/A	5704

RECOMMENDATIONS: HR HIGHLY RECOMMENDED R RECOMMENDED NR NOT RECOMMENDED

All agronomic characteristics and ratings may vary with growing conditions and environment. Ratings are approximate and should not be considered as absolute. Ratings on new hybrids are based on limited data and may change as more data are collected. Extreme conditions may adversely affect hybrid performance. The relative maturity of one hybrid to another remains reasonably constant; however, the actual number of calendar days from seeding to physiological maturity varies with date of planting, planting rate, temperature, day length, soil fertility, and other environmental factors.

INTEGRA FORTIFIED SEED

	Product	Traits	RM	GDU to Mid-Silk	GDU to Black Layer	Pollination for Maturity	CHARACTERISTICS: Plant Height	Ear Height	Leaf Angle	Ear Length	Ear Girth	Ear Type	AGRONOMICS: Staygreen	Greensnap	Stalks	Roots	Early Vigor	Drought Tolerance	Test Weight	Silage
	5770	GSS RIB	107	1240	2645	Medium	Medium	Medium	Semi-Upright	Average	Average	Semi-Flex	VG	E	VG	VG	AA	VG	VG	A
NEW	**5775**	VT2P RIB	107	1320	2710	Medium	Med-Tall	Medium	Semi-Upright	Semi-Long	Semi-Girthy	Semi-Flex	A	VG	A	AA	VG	VG	VG	AA
	5802	VT2P RIB	108	1285	2730	Medium	Tall	Med-High	Semi-Upright	Average	Semi-Girthy	Semi-Flex	A	AA	VG	A	VG	AA	A	VG
	5939	GSS RIB | CONV	109	1300	2740	Medium	Medium	Medium	Semi-Upright	Semi-Long	Average	Semi-Determinate	AA	E	VG	E	E	AA	VG	A
NEW	**5935**	PCE	109	1325	2765	Med-Late	Medium	Medium	N/A	Semi-Long	Semi-Girthy	Semi-Flex	VG	VG	E	VG	VG	AA	A	VG
	6061	Trecepta RIB | GSS RIB	110	1320	2750	Medium	Medium	Med-High	Semi-Upright	Average	Average	Semi-Determinate	A	VG	AA	VG	AA	A	AA	N/A
	6181	AA	111	1315	2750	Medium	Med-Tall	Med-High	Semi-Upright	Semi-Long	Semi-Girthy	Flex	A	VG	VG	A	A	VG	AA	VG
	6244	PCE	112	1390	2572	Medium	Medium	Medium	N/A	Semi-Long	Girthy	Flex	E	VG	VG	AA	E	AA	VG	E
	6274	VT2P RIB	112	1266	2494	Med-Early	Medium	Medium	N/A	Semi-Long	Average	Semi-Flex	VG	A	VG	AA	VG	AA	E	N/A
	6284	VT2P RIB	112	1335	2755	Medium	Med-Tall	Medium	Upright	Semi-Long	Semi-Girthy	Semi-Determinate	AA	AA	AA	VG	VG	AA	VG	AA
	6331	VT2P RIB	113	1320	2790	Medium	Med-Tall	Medium	Semi-Upright	Semi-Long	Semi-Girthy	Semi-Flex	VG	A	VG	VG	AA	VG	VG	E
	6342	Trecepta | Trecepta RIB	113	1315	2720	Medium	Med-Tall	Med-High	Semi-Upright	Average	Girthy	Semi-Flex	A	A	AA	VG	AA	VG	AA	VG
NEW	**6365**	SSPRO RIB | SSPRO	113	1344	2675	Med-Late	Tall	High	N/A	Semi-Long	Semi-Girthy	Semi-Flex	A	VG	VG	AA	AA	VG	A	VG
	6410	VT2P | VT2P RIB | RR2	114	1330	2725	Medium	Medium	Medium	Semi-Upright	Semi-Long	Semi-Girthy	Semi-Flex	A	AA	VG	VG	E	AA	E	N/A
	6493	VT2P | VT2P RIB | GSS | GSS RIB	114	1365	2716	Medium	Med-Tall	Medium	Semi-Upright	Semi-Long	Average	Semi-Flex	VG	VG	AA	VG	AA	VG	E	N/A
	6533	RR2 | VT2P	115	1330	2775	Medium	Medium	Medium	Semi-Upright	Semi-Long	Semi-Girthy	Semi-Flex	AA	A	VG	AA	AA	VG	VG	AA
	6588	VT2P RIB | VT2P | CONV	115	1395	2870	N/A	Med-Tall	Med-High	Semi-Upright	Semi-Long	Semi-Girthy	Semi-Flex	E	AA	E	E	VG	VG	E	AA
	6624	Trecepta | Trecepta RIB	116	1348	2683	Med-Late	Med-Tall	Medium	Semi-Upright	Semi-Long	Semi-Girthy	Semi-Flex	AA	VG	VG	AA	E	AA	VG	N/A
	6695	Trecepta | Trecepta RIB	116	1350	2785	N/A	Med-Tall	Med-High	Semi-Upright	Average	Average	Semi-Flex	AA	AA	E	E	VG	AA	VG	N/A
	6641	GSS | GSS RIB	116	1300	2770	Med-Early	Medium	Med-High	Semi-Upright	Semi-Long	Average	Flex	VG	VG	VG	VG	E	AA	AA	VG
	9678	VT2P	117	1426	2814	Medium	Medium	Medium	Semi-Upright	Semi-Long	Girthy	Semi-Flex	AA	A	AA	VG	VG	VG	N/A	VG
	6720	GSS | VT2P | VT2P RIB	117	1395	2885	N/A	Tall	Med-High	Semi-Upright	Long	Average	Semi-Determinate	E	E	E	E	E	VG	E	VG
NEW	**6864**	VT2P | RR2	118	1380	2880	Medium	Med-Tall	Medium	Semi-Upright	Medium	Girthy	Semi-Flex	E	E	VG	E	A	VG	VG	AA
	6811	VT2P | VT2P RIB	118	1390	2870	Med-Late	Med-Tall	Med-High	Semi-Upright	Semi-Long	Girthy	Semi-Flex	VG	AA	E	VG	AA	VG	E	VG
NEW	**6915**	Trecepta | VT2P	119	1339	2665	Medium	Tall	Med-High	N/A	Semi-Long	Semi-Girthy	Semi-Flex	VG	VG	VG	AA	AA	VG	AA	AA

RATINGS: E EXCELLENT VG VERY GOOD AA ABOVE AVERAGE A AVERAGE BA BELOW AVERAGE P POOR

DISEASE TOLERANCE										SOIL PLACEMENT					ROTATION MANAGEMENT			YIELD ENVIRONMENT PLACEMENT			MANAGEMENT RESPONSE				
Northern Corn Leaf Blight	Gray Leaf Spot	Southern Leaf Blight	Goss's Wilt	Common Rust	Southern Rust	Tar Spot	Stalk Rot	Ear Rot	Course (Droughty)	Medium	Heavy (Well Drained)	Heavy (Poorly Drained)	Variable	Rotated Acres	Continuous Corn	Cont Corn w/ Fungicide	Tough	Variable	High Yield	Added Mgmt	Fungicide Response	Average Mgmt	Low Mgmt	Product
VG	AA	VG	E	AA	N/A	A	AA	A	E	E	VG	VG	E	HR	HR	HR	E	E	AA	AA	A	E	E	5770
VG	VG	A	VG	N/A	VG	BA	AA	VG	VG	VG	AA	BA	VG	HR	NR	R	VG	E	VG	AA	AA	AA	AA	5775
VG	AA	AA	VG	AA	A	A	VG	N/A	AA	E	VG	AA	VG	HR	NR	NR	AA	VG	E	E	VG	VG	VG	5802
VG	AA	VG	A	VG	A	AA	E	N/A	AA	E	E	E	E	HR	HR	R	AA	E	E	VG	A	VG	VG	5939
BA	VG	A	VG	N/A	A	A	AA	BA	A	VG	VG	A	AA	HR	NR	R	A	VG	E	E	AA	A	BA	5935
AA	AA	VG	VG	AA	A	N/A	A	N/A	A	E	E	VG	VG	HR	R	HR	A	VG	E	E	E	VG	A	6061
VG	VG	AA	VG	AA	AA	N/A	VG	AA	E	E	VG	BA	VG	HR	NR	NR	E	E	AA	AA	AA	E	E	6181
AA	AA	N/A	AA	VG	N/A	VG	AA	AA	A	E	E	VG	VG	HR	R	R	AA	E	VG	VG	A	E	AA	6244
AA	AA	E	AA	VG	A	AA	AA	AA	AA	E	E	VG	VG	HR	NR	R	AA	E	AA	AA	A	VG	VG	6274
VG	AA	VG	AA	AA	A	AA	AA	AA	AA	E	E	VG	E	HR	R	HR	AA	E	E	E	VG	VG	A	6284
VG	VG	VG	AA	AA	A	AA	VG	AA	VG	E	E	VG	E	HR	N/A	N/A	E	E	VG	AA	A	E	E	6331
VG	AA	VG	A	AA	A	N/A	AA	VG	VG	E	VG	AA	E	HR	N/A	N/A	E	E	AA	VG	VG	E	VG	6342
VG	A	E	VG	VG	AA	AA	AA	VG	AA	E	E	AA	E	HR	R	HR	AA	E	E	AA	AA	AA	A	6365
VG	AA	VG	VG	N/A	AA	N/A	AA	AA	AA	E	E	AA	E	HR	HR	HR	VG	E	E	VG	AA	VG	VG	6410
AA	E	E	A	N/A	A	N/A	A	N/A	VG	E	AA	A	E	HR	R	HR	VG	VG	VG	AA	A	VG	VG	6493
VG	AA	E	VG	VG	AA	N/A	VG	AA	VG	E	VG	VG	VG	HR	R	HR	AA	E	E	E	AA	E	AA	6533
E	AA	VG	AA	VG	AA	N/A	VG	AA	E	E	E	E	E	HR	HR	R	E	E	E	VG	A	E	E	6588
AA	A	VG	A	VG	A	A	A	A	VG	E	VG	A	E	HR	NR	R	VG	E	VG	VG	VG	VG	AA	6624
VG	VG	E	VG	VG	VG	N/A	AA	VG	VG	E	E	E	E	HR	NR	NR	E	E	E	AA	A	E	E	6695
AA	AA	VG	E	VG	E	N/A	VG	AA	VG	E	E	VG	E	HR	HR	HR	VG	E	E	AA	AA	E	E	6641
AA	A	AA	AA	AA	AA	N/A	AA	AA	E	E	E	VG	E	HR	R	HR	E	E	E	AA	AA	VG	VG	9678
VG	AA	VG	VG	AA	A	N/A	AA	AA	VG	E	E	VG	E	HR	HR	HR	VG	E	VG	VG	A	E	E	6720
VG	VG	VG	BA	N/A	A	A	N/A	N/A	VG	E	VG	A	VG	HR	R	R	VG	E	VG	VG	AA	E	VG	6864
VG	VG	VG	BA	VG	AA	A	VG	VG	E	E	E	VG	E	HR	HR	HR	E	E	E	E	VG	VG	VG	6811
AA	AA	VG	A	VG	AA	A	VG	N/A	VG	E	E	AA	E	HR	NR	R	VG	E	E	AA	A	AA	AA	6915

RECOMMENDATIONS: HR HIGHLY RECOMMENDED R RECOMMENDED NR NOT RECOMMENDED

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CONTROL AGAINST ABOVE-GROUND INSECTS AND CLEANER EARS AT HARVEST.

WHY PLANT TRECEPTA® TECHNOLOGY

- **PROVEN PERFORMANCE**
  Built on the proven performance of VT Double PRO® Technology.
- **CLEANER EARS**
  Promotes healthy stalks and cleaner ears that can help improve grain quality.
- **BROAD-SPECTRUM CONTROL**
  Broad-spectrum control of above-ground pests, including corn borer, fall armyworm, corn earworm, black cutworm and western bean cutworm.

CUT DOWN ON WEEDS, NOT YIELD

Trecepta Technology contains Roundup Ready 2 Technology®, which allows the corn plant to withstand glyphosate herbicide applications. By reducing weed pressure, plants have access to the nutrients and water they need.

Trecepta® TECHNOLOGY

EXCEPTIONAL ABOVE-GROUND PROTECTION

Trecepta® Technology reduces yield loss by protecting your corn crop from a wide range of pests. Different modes of action give you more complete control of above-ground insects that can inflict serious crop damage.

SOUTHWESTERN CORN BORER

EUROPEAN CORN BORER

CORN EARWORM

FALL ARMYWORM

BLACK CUTWORM

WESTERN BEAN CUTWORM

Find more information that can help you maximize clean ears and yield potential at **Traits.Bayer.com/Trecepta.**

Trecepta® TECHNOLOGY

COMPARE YOUR ABOVE-GROUND PROTECTION OPTIONS

	Trecepta® Technology	VT Double PRO® Technology	Agrisure Viptera® 3110	Optimum® Leptra®
PRIMARY PESTS				
European corn borer	**	**	*	**
Southwestern corn borer	***	**	**	***
Fall armyworm	***	**	*	**
Corn earworm[1,2]	***	**	*	*
Western bean cutworm	*		*	*
Black cutworm	*		*	**
HERBICIDE TECHNOLOGY	Roundup Ready 2 Technology®	Roundup Ready 2 Technology®	Glyphosate/LibertyLink Technology ®	Roundup Ready 2 Technology®/LibertyLink® Technology

Modes of action equal control of pest

*** Triple-mode activity ** Dual-mode activity * Single-mode activity

[1]Corteva Agriscience claims suppression of corn earworm with Herculex I; Syngenta claims suppression of corn earworm with Bt11.
[2]Cry1A.105 and Cry2Ab2 from *B.t.* controls or suppresses corn earworm.

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 Monsanto Technology/Stewardship 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.

Find more information that can help you maximize clean ears and yield potential at **Traits.Bayer.com/Compare.**

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.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. *B.t.* products may not yet be registered in all states. Check with your seed brand representative for the registration status in your state.

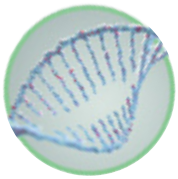
IMPORTANT IRM INFORMATION: RIB Complete® corn blend products do not require the planting of a structured refuge except in the Cotton-Growing Area where corn earworm is a significant pest. See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.

VT4PRO™ With RNAi TECHNOLOGY

Expected in 2024, Pending State Registrations.

STRONG ABOVE-GROUND CONTROL WITH THE LATEST CORN ROOTWORM DEFENSE FROM BAYER

VT4PRO™ with RNAi Technology* will provide a top-to-bottom defense backed by **a broad spectrum of protection** against corn insects. It will offer another choice for farmers looking for products that will provide root protection in low to moderate corn rootworm pressure conditions.



RNAi TECHNOLOGY: A DEFENSE UNLIKE ANY OTHER

Bayer is the first to offer farmers RNAi Technology to help fight corn rootworm. This **specific mode of action** works by interfering with the pest's ability to create a specific protein critical to its own survival, effectively causing mortality after ingestion.

Because RNAi Technology works differently than a soil-applied insecticide or Bt traits, it can increase a corn plant's ability to defend itself.

PROVEN HERBICIDE TOLERANCE

- VT4PRO Technology will contain Roundup Ready 2 Technology®
- Allows the plant to withstand glyphosate treatments

3 ABOVE-GROUND MODES OF ACTION
FOR BROAD-SPECTRUM PEST PROTECTION

Built on proven Trecepta® Technology, VT4PRO Technology will help reduce yield loss by defending against a wide range of above-ground pests.


FALL ARMYWORM


CORN EARWORM


SOUTHWESTERN CORN BORER


WESTERN BEAN CUTWORM


BLACK CUTWORM


EUROPEAN CORN BORER

2 BELOW-GROUND MODES OF ACTION
INCLUDING RNAi TECHNOLOGY

RNAi Technology is the latest defense from Bayer designed to help manage corn rootworm in a new and specific way.


CORN ROOTWORM

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

Commercialization is dependent on multiple factors, including successful conclusion of the regulatory process. The information presented herein is provided for educational purposes only, and is not and shall not be construed as an offer to sell.

ALWAYS READ AND FOLLOW IRM, WHERE APPLICABLE, GRAIN MARKETING AND ALL OTHER STEWARDSHIP PRACTICES AND PESTICIDE LABEL DIRECTIONS.

Scan here to see the science behind **VT4PRO with RNAi Technology** or **visit VT4PRO.com**.

INTEGRA SILAGE

HYBRIDS ARE CAREFULLY SELECTED FOR OPTIMUM PERFORMANCE

INTEGRA offers multiple silage corn options, each targeted toward specific forage needs and requirements: dual usage, forage quality, and Silage That Produces®.

INTEGRA BRAND CORN HYBRID NUMBERING SYSTEM

Current **3009**

30 + 50 = 80 Relative Maturity

Prior to 2014 **9678**

67 + 50 = 117 Relative Maturity

Add 50 to the highlighted number (the first and second digits) for relative maturity. Products released prior to 2014 use the second and third digits as shown above right.

Note: The relative maturity ratings on new hybrids are based on initial data and may change as more data are collected. However, the hybrid name will stay the same.

VALUE-ADDED TRAIT TECHNOLOGY

3110	Agrisure Viptera® 3110
V	Viptera®
PCE	Powercore® Enlist® Refuge Advanced®*
RR2	Roundup Ready® Corn 2
VT2P	VT Double PRO®
VT2P RIB	VT Double PRO® RIB Complete® Corn Blend
GSS	SmartStax®
GSS RIB	SmartStax® RIB Complete® Corn Blend
SSPRO RIB	SmartStax® PRO RIB Complete® Corn Blend
Trecepta	Trecepta®
Trecepta RIB	Trecepta® RIB Complete®
CONV	Conventional

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.

*PCE – PowerCore® Enlist® Refuge Advanced® corn products with HX1, VTP, ENL, LL, RR2. Contains a single-bag integrated refuge solution for above-ground insects. In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with PowerCore Enlist Refuge Advanced products.

AGRONOMICS RATINGS KEY

Excellent	Very Good	Above Avg	Average	Below Avg	Poor
Highly Recommended			Recommended		Not Recommended

For complete ratings of each offering, visit INTEGRAseed.com

All agronomic characteristics and ratings may vary with growing conditions and environment. Ratings are approximate and should not be considered as absolute. Ratings on new hybrids are based on limited data and may change as more data are collected. Extreme conditions may adversely affect hybrid performance. The relative maturity of one hybrid to another remains reasonably constant; however, the actual number of calendar days from seeding to physiological maturity varies with date of planting, planting rate, temperature, day length, soil fertility, and other environmental factors.

INTEGRA's own Silage That Produces (STP) leafy silage hybrids are bred for **high quality forage tonnage** and **whole plant digestibility** of stalks and leaves. STP hybrids feature **soft kernels with moderate test weights, flexible stalks with thinner stalk rinds, and medium ear placement** with **twice the amount of carbohydrates** above the ear when compared to grain hybrids. STP hybrids have a **slower grain filling period**, which results in an up-to-two-and-a-half-times-longer window of harvest compared to dual purpose hybrids.

2025 INTEGRA SILAGE FOCUS PRODUCTS

STP4128

91 RM

RR2

Greensnap	Very Good	Early Vigor	Very Good	Silage Yield	Elite
Stalks	Above Avg	Drought Tolerance	Very Good	Feed Quality	Elite
Roots	Very Good				

- Floury leafy silage hybrid
- Very high tonnage yield with elite feed quality characteristics
- More rumen-available starch than leading competitor silage hybrids
- Excellent ration adaptability from dairy to beef cows to feedlot
- Concentrate corn in TMR can be reduced due to increased starch digestibility
- Tonnage and feed quality characteristics are enhanced at moderate planting populations

STP4550

95 RM

RR

CONV

Greensnap	Very Good	Early Vigor	Very Good	Silage Yield	Excellent
Stalks	Average	Drought Tolerance	Very Good	Feed Quality	Excellent
Roots	Very Good				

- Floury leafy corn silage hybrid
- Strong overall agronomic package
- Best performance and nutrition value at moderate populations
- Excellent balance of yield, digestible starch, and digestible fiber
- Extended harvest window
- Save on seed quantity needs per acre while maximizing yield and feed quality

STP4723

97 RM

RR2

Greensnap	Very Good	Early Vigor	Above Avg	Silage Yield	Excellent
Stalks	Above Avg	Drought Tolerance	Above Avg	Feed Quality	Elite
Roots	Average				

- First full floury leafy INTEGRA hybrid!
- Even higher starch digestibility than floury leafy products
- Plant 20% less seeds/acre than typical dual purpose hybrids
- Great ear flex

NEW

4845

98 RM

PCE

Greensnap	Very Good
Stalks	Very Good
Roots	Above Avg

Early Vigor	Very Good
Drought Tolerance	Above Avg

Silage Yield	Very Good
Feed Quality	Very Good

- Excellent disease package
- Earned its spot with yield!
- Grain and silage option!
- Competes with fuller season hybrids
- Wide footprint

STP5191

101 RM

RR2

CONV

Greensnap	Very Good
Stalks	Very Good
Roots	Very Good

Early Vigor	Very Good
Drought Tolerance	Very Good

Silage Yield	Elite
Feed Quality	Elite

- Next generation floury leafy silage hybrid to build on the success of INTEGRA STP5027
- Very high tonnage yield with elite feed quality characteristics
- More rumen-available starch than leading competitor silage hybrids
- Excellent ration adaptability from dairy to beef cows to feedlot
- Concentrate corn in TMR can be reduced due to increased starch digestibility
- Tonnage and feed quality characteristics are enhanced at moderate planting populations

STP5203

102 RM

GSS RIB

Greensnap	Very Good
Stalks	Above Avg
Roots	Very Good

Early Vigor	Very Good
Drought Tolerance	Very Good

Silage Yield	Elite
Feed Quality	Excellent

- Leafy corn silage hybrid stacked with muliple modes of action against above and below ground pests.
- Excellent overall agronomic package
- Extended harvest window compared to dual purpose hybrids
- Direct replacement for STP5209 SS
- Tonnage and feed quality are enhanced at moderate planting populations

STP5500

105 RM

GSS RIB

Greensnap	Very Good
Stalks	Average
Roots	Very Good

Early Vigor	Very Good
Drought Tolerance	Very Good

Silage Yield	Excellent
Feed Quality	Excellent

- Leafy corn silage hybrid
- Strong overall agronomic package
- Best performance and nutrition value at moderate populations
- Excellent balance of yield, digestible starch and digestible fiber
- Extended harvest window
- Save on seed quantity needs per acre while maximizing yield and feed quality

NEW

5935

109 RM

PCE

Greensnap	Very Good
Stalks	Excellent
Roots	Very Good

Early Vigor	Very Good
Drought Tolerance	Above Avg

Silage Yield	Excellent
Feed Quality	Very Good

- Excellent yield potential
- Lead product Central and West
- Medium height
- Full husk cover
- Best in zone and south

STP6010

110 RM

GSS RIB

Greensnap	Very Good
Stalks	Average
Roots	Very Good
Early Vigor	Very Good
Drought Tolerance	Very Good
Silage Yield	Excellent
Feed Quality	Excellent

- Leafy corn silage hybrid
- Strong overall agronomic package
- Extended harvest window
- Best performance and nutrition value at moderate populations
- Excellent balance of yield, digestible starch and digestible fiber
- Save on seed quantity needs per acre while maximizing yield and feed quality

6244

112 RM

PCE

Greensnap	Very Good
Stalks	Very Good
Roots	Above Average
Early Vigor	Excellent
Drought Tolerance	Above Avg
Silage Yield	Excellent
Feed Quality	Very Good

- "Must Have" hybrid to increase your ROI!
- Ideally suited to the Central and Eastern Cornbelt
- Excellent emergence, stalks, and staygreen
- Excellent Tar Spot rating!

NEW

6365

113 RM

SSPRORIB

SSPRO

Greensnap	Very Good
Stalks	Very Good
Roots	Above Avg
Early Vigor	Above Avg
Drought Tolerance	Very Good
Silage Yield	Very Good
Feed Quality	Very Good

- Big yields!
- No yield drag on this Rootworm corn!
- Healthy
- Big plant—grain or silage

6891

118 RM

3110

Greensnap	Above Avg
Stalks	Above Avg
Roots	Above Avg
Early Vigor	Above Avg
Drought Tolerance	Average
Silage Yield	Excellent
Feed Quality	Excellent

- Big time performance in 2023 university trials!
- Attractive, dual purpose type hybrid that is best positioned as a silage only hybrid
- Strong silage yield and quality best positioned on above average to high yield acres
- Very responsive to irrigation and added management
- Good Northern movement for RM

NEW

6915

119 RM

TRE

VT2P

Greensnap	Very Good
Stalks	Very Good
Roots	Above Avg
Early Vigor	Above Avg
Drought Tolerance	Very Good
Silage Yield	Above Avg
Feed Quality	Above Avg

- Dominant in the South
- Tall plant with good ear flex
- Handles drought and heat
- Excellent health and staygreen
- Don't miss out on this hybrid

INTEGRA FORTIFIED SEED

	Product	Traits	RM	GDU to Mid-Silk	Pollination for Maturity	CHARACTERISTICS: Plant Height	Ear Height	Leaf Angle	Ear Length	Ear Girth	Ear Type	AGRONOMICS: Greensnap	Stalks	Roots	Early Vigor	Drought Tolerance	Silage Yield	Feed Quality	Silage
	STP3583	RR2	85	N/A	N/A	Tall	Med-Low	N/A	N/A	N/A	N/A	AA	A	A	A	AA	AA	E	
	4023	V	90	1215	Medium	Med-Tall	Medium	Upright	Average	Girthy	Semi-Flex	AA	AA	BA	E	AA	AA	A	
	STP4128	RR2	91	1060	Early	Tall	Low	Relaxed	Long	Semi-Girthy	Flex	VG	AA	VG	VG	VG	E	E	
	4311	VT2P RIB	93	1240	Medium	Med-Tall	Medium	Semi-Upright	Semi-Long	Semi-Girthy	Semi-Flex	VG	VG	VG	E	VG	VG	VG	
	STP4550	RR | CONV	95	N/A	N/A	Tall	Med-Low	N/A	Long	Semi-Girthy	Flex	VG	A	VG	VG	VG	E	E	
	4509	VT2P RIB | RR2	95	1235	Medium	Med-Tall	Medium	Semi-Upright	Semi-Long	Average	Flex	VG	VG	VG	A	VG	E	E	
	STP4723	RR2	97	N/A	N/A	Tall	Low	N/A	Long	Semi-Girthy	Flex	VG	AA	A	AA	AA	E	E	
NEW	**4845**	PCE	98	1265	Late	Tall	Med-High			Semi-Girthy	Flex	VG	VG	AA	VG	AA	VG	VG	
	STP4810	RR	98	N/A	N/A	Tall	Med-Low	N/A	Long	Semi-Girthy	Flex	VG	A	VG	VG	VG	E	E	
	4864	GSS RIB	98	1257	Med-Early	Tall	Med-High	Semi-Upright	Average	Semi-Girthy	Semi-Flex	VG	VG	AA	VG	AA	VG	AA	
	4993	Trecepta RIB	99	1260	Late	Med-Tall	Med-High	Semi-Upright	Semi-Long	Semi-Girthy	Flex	AA	AA	AA	AA	AA	AA	AA	
	STP5191	RR2 | CONV	101	N/A	N/A	Tall	Low	Semi-Upright	Long	Semi-Girthy	Flex	VG	VG	VG	VG	VG	E	E	
	STP5209	VT2P RIB	102	N/A	N/A	Tall	Low	Semi-Upright	Semi-Long	Semi-Girthy	Flex	VG	VG	E	VG	VG	E	E	
	STP5203	GSS RIB	102	N/A	N/A	Tall	Med-Low	Semi-Upright	Semi-Long	Semi-Girthy	Flex	VG	AA	VG	VG	VG	E	E	
	STP5408	RR2	104	N/A	Late	Tall	Low	Semi-Upright	Long	Semi-Girthy	Flex	VG	VG	VG	VG	VG	E	E	
	STP5500	GSS RIB	105	N/A	N/A	Tall	Medium	N/A	Long	Girthy	Flex	VG	A	VG	VG	VG	E	E	
	5584	PCE	105	1275	Early	Medium-Tall	Medium-High	Semi-Upright	Long	Semi-Girthy	Semi-Flex	VG	E	A	VG	A	E	E	
	5802	VT2P RIB	108	1285	Medium	Tall	Med-High	Semi-Upright	Average	Semi-Girthy	Semi-Flex	AA	VG	A	VG	AA	VG	VG	
NEW	**5935**	PCE	109	1325	Medium-late	Medium	Medium		Semi-Long	Girthy	Semi Flex	VG	E	VG	VG	AA	E	VG	
	STP6010	GSS RIB	110	N/A	N/A	Tall	Med-Low	N/A	Long	Girthy	Flex	VG	A	VG	VG	VG	E	E	
	6244	PCE	112	1390	Medium	Medium	Medium	N/A	Semi-Long	Girthy	Flex	VG	VG	AA	E	AA	E	VG	
	6331	VT2P RIB	113	1320	Medium	Med-Tall	Medium	Semi-Upright	Semi-Long	Semi-Girthy	Semi-Flex	A	A	VG	AA	VG	E	E	
	6342	Trecepta | Trecepta RIB	113	1315	Medium	Med-Tall	Med-High	Semi-Upright	Average	Girthy	Semi-Flex	A	AA	VG	AA	VG	VG	VG	
NEW	**6365**	SSPRORIB | SSPRO	113	1344	Medium-late	Tall	High			Semi-Girthy	Semi Flex	VG	VG	AA	AA	VG	VG	VG	

RATINGS: E EXCELLENT VG VERY GOOD AA ABOVE AVERAGE A AVERAGE BA BELOW AVERAGE P POOR

DISEASE TOLERANCE							SOIL PLACEMENT					ROTATION MANAGEMENT			YIELD ENVIRONMENT PLACEMENT			MANAGEMENT RESPONSE				
Northern Corn Leaf Blight	Gray Leaf Spot	Southern Leaf Blight	Goss's Wilt	Common Rust	Southern Rust	Tar Spot	Course (Droughty)	Medium	Heavy (Well Drained)	Heavy (Poorly Drained)	Variable	Rotated Acres	Continuous Corn	Cont Corn w/ Fungicide	Tough	Variable	High Yield	Added Mgmt	Fungicide Response	Average Mgmt	Low Mgmt	Product
N/A	N/A	N/A	N/A	N/A	N/A	N/A	A	AA	AA	AA	AA	HR	NR	R	N/A	N/A	N/A	N/A	N/A	N/A	N/A	STP3583
AA	N/A	N/A	AA	N/A	N/A	AA	A	AA	AA	AA	AA	HR	R	R	A	AA	AA	AA	A	AA	A	4023
VG	VG	N/A	N/A	VG	N/A	N/A	VG	E	VG	VG	E	HR	HR	R	VG	E	E	AA	A	E	E	STP4128
AA	AA	N/A	VG	VG	N/A	N/A	VG	E	VG	VG	E	HR	HR	HR	E	E	E	E	E	VG	VG	4311
A	N/A	N/A	VG	A	N/A	N/A	AA	E	E	A	VG	HR	NR	NR	AA	VG	E	E	N/A	E	VG	STP4550
A	VG	N/A	E	VG	N/A	N/A	VG	E	E	VG	E	HR	HR	R	E	E	E	VG	A	E	E	4509
N/A	N/A	N/A	N/A	N/A	N/A	N/A	AA	AA	AA	AA	AA	HR	R	HR	AA	AA	AA	A	A	AA	A	STP4723
VG	AA	N/A	VG	AA	N/A	AA	A	VG	VG	VG	VG	HR	NR	R	A	VG	E	AA	A	A	A	4845
A	N/A	N/A	VG	A	N/A	N/A	AA	E	E	A	VG	HR	NR	NR	AA	VG	E	E	N/A	E	VG	STP4810
A	AA	N/A	AA	N/A	A	A	AA	E	VG	AA	VG	HR	R	HR	AA	VG	VG	VG	AA	VG	A	4864
A	A	N/A	AA	N/A	N/A	A	A	A	AA	A	AA	HR	NR	R	A	AA	AA	AA	AA	A	A	4993
N/A	N/A	N/A	VG	N/A	N/A	N/A	VG	E	VG	VG	VG	HR	R	R	VG	E	E	AA	A	E	E	STP5191
N/A	N/A	N/A	N/A	VG	VG	N/A	VG	E	E	VG	E	HR	HR	R	VG	E	E	VG	A	E	E	STP5209
AA	AA	N/A	VG	AA	N/A	N/A	VG	E	E	VG	E	HR	HR	R	AA	E	E	VG	AA	E	E	STP5203
N/A	N/A	N/A	N/A	N/A	N/A	N/A	AA	E	E	AA	VG	HR	NR	NR	VG	E	E	AA	A	E	E	STP5408
A	N/A	N/A	VG	A	N/A	N/A	AA	E	E	A	VG	HR	HR	HR	AA	VG	E	E	N/A	E	VG	STP5500
VG	VG	N/A	VG	N/A	N/A	VG	N/A	E	E	VG	AA	HR	R	R	N/A	AA	E	AA	A	AA	A	5584
VG	AA	AA	VG	AA	A	A	AA	E	VG	A	VG	HR	N/A	N/A	AA	VG	E	E	VG	VG	VG	5802
BA	VG	A	VG		A	A	A	VG	VG	A	AA	HR	N/A	R	A	VG	E	E	AA	A	BA	5935
A	N/A	N/A	VG	A	N/A	N/A	AA	E	E	A	VG	HR	HR	HR	AA	VG	E	E	N/A	E	VG	STP6010
AA	AA	N/A	AA	VG	N/A	VG	A	E	E	VG	VG	HR	R	R	AA	E	VG	VG	A	E	AA	6244
VG	VG	VG	AA	AA	A	N/A	VG	E	E	VG	E	HR	N/A	N/A	E	E	AA	AA	AA	E	E	6331
VG	AA	VG	A	AA	A	N/A	VG	E	E	AA	VG	HR	N/A	N/A	VG	VG	E	E	VG	E	VG	6342
VG	A	E	VG	N/A	AA	AA	AA	E	E	AA	E	HR	R	HR	AA	E	E	AA	AA	AA	A	6365

RECOMMENDATIONS: HR HIGHLY RECOMMENDED R RECOMMENDED NR NOT RECOMMENDED

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SILAGE

INTEGRA FORTIFIED SEED

	Product	Traits	RM	GDU to Mid-Silk	Pollination for Maturity	CHARACTERISTICS: Plant Height	Ear Height	Leaf Angle	Ear Length	Ear Girth	Ear Type	AGRONOMICS: Greensnap	Stalks	Roots	Early Vigor	Drought Tolerance	Silage Yield	Feed Quality	Silage
	STP6498	RR2	114	1320	Med-Early	Tall	Med-Low	Semi-Relaxed	Long	Girthy	Flex	VG	AA	VG	VG	E	E	E	
	6641	GSS | GSS RIB	116	1300	Med-Early	Medium	Med-High	Semi-Upright	Semi-Long	Average	Flex	VG	VG	VG	E	AA	VG	VG	
	6720	GSS | GSS RIB | VT2P	117	1395	N/A	Tall	Med-High	Semi-Upright	Long	Average	Semi-Determinate	E	E	E	E	VG	VG	E	
	9678	VT2P	117	1426	Medium	Medium	Medium	Semi-Upright	Semi-Long	Girthy	Semi-Flex	A	AA	VG	VG	VG	E	E	
	6709	VT2P	117	1360	N/A	Med-Tall	Med-High	Semi-Upright	Average	Girthy	Semi-Determinate	A	VG	VG	AA	VG	E	E	
	6891	3110	118	1400	Early	Med-Tall	Medium	Semi-Upright	Semi-Long	Semi-Girthy	Semi-Flex	AA	AA	AA	AA	A	E	E	
	6864	RR2 | VT2P	118	1380	Medium	Med-Tall	Medium	Semi-Upright	Medium	Girthy	Semi-Flex	E	VG	E	A	VG	AA	A	
	6880	VT2P	118	1430	N/A	Med-Tall	Med-High	Semi-Upright	Semi-Long	Average	Semi-Flex	A	VG	AA	VG	AA	E	E	
NEW	**6915**	TRE | VT2P	119	1339	Medium	Tall	Med-High	N/A	Semi-Long	Semi-Girthy	Semi-Flex	VG	VG	AA	AA	VG	AA	AA	

RATINGS: E EXCELLENT VG VERY GOOD AA ABOVE AVERAGE A AVERAGE BA BELOW AVERAGE P POOR

DISEASE TOLERANCE							SOIL PLACEMENT					ROTATION MANAGEMENT			YIELD ENVIRONMENT PLACEMENT			MANAGEMENT RESPONSE				
Northern Corn Leaf Blight	Gray Leaf Spot	Southern Leaf Blight	Goss's Wilt	Common Rust	Southern Rust	Tar Spot	Course (Droughty)	Medium	Heavy (Well Drained)	Heavy (Poorly Drained)	Variable	Rotated Acres	Continuous Corn	Cont Corn w/ Fungicide	Tough	Variable	High Yield	Added Mgmt	Fungicide Response	Average Mgmt	Low Mgmt	Product
AA	AA	N/A	VG	AA	N/A	N/A	AA	E	E	VG	E	HR	N/A	N/A	VG	E	E	AA	AA	E	E	STP6498
AA	AA	VG	E	VG	E	N/A	VG	E	E	VG	E	HR	HR	HR	VG	E	E	AA	AA	E	E	6641
VG	AA	VG	VG	AA	A	N/A	VG	E	E	VG	E	HR	HR	HR	VG	E	VG	VG	A	E	E	6720
AA	A	AA	AA	AA	AA	N/A	E	E	E	VG	E	HR	R	HR	E	E	E	AA	AA	VG	VG	9678
E	AA	E	AA	A	A	N/A	E	E	VG	VG	E	HR	HR	R	E	E	E	AA	A	VG	VG	6709
BA	VG	AA	AA	VG	A	N/A	A	E	VG	AA	VG	HR	R	R	BA	VG	E	E	VG	VG	AA	6891
VG	VG	VG	BA	N/A	A	A	VG	E	VG	A	VG	HR	R	R	VG	E	VG	VG	AA	E	VG	6864
AA	A	AA	AA	N/A	N/A	N/A	AA	E	VG	AA	VG	HR	N/A	N/A	N/A	E	E	VG	VG	VG	VG	6880
AA	AA	VG	A	N/A	VG	A	VG	E	E	AA	E	HR	NR	R	VG	E	E	AA	A	AA	AA	6915

RECOMMENDATIONS: HR HIGHLY RECOMMENDED R RECOMMENDED NR NOT RECOMMENDED

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SILAGE

INTEGRA SOYBEANS

HYBRIDS ARE CAREFULLY SELECTED FOR OPTIMUM PERFORMANCE

Each region possesses unique agronomic challenges. INTEGRA soybeans deliver strong yield solutions by matching genetics, defensive or offensive qualities, disease resistance, standability, and herbicide traits with each region's specific needs. INTEGRA soybean varieties are carefully selected after vigorous, local testing through its family of WEGrow Trials. Strong agronomics are absolutely key to delivering local success.

INTEGRA BRAND SOYBEAN NUMBERING SYSTEM

Technology Trait

The technology trait is denoted by the first letter(s).

X = Roundup Ready 2 Xtend®

XF = XtendFlex®

X4660S

XF7223

Added Trait

The letter following the hybrid number denotes added traits.

S = Sulfonylurea-Tolerant Soybean (STS®)

Relative Maturity

These numbers divided by 100 equal the relative maturity.
For example, 001 / 100 = **0.01 Relative Maturity**

VALUE-ADDED TRAIT TECHNOLOGY

R2X	Roundup Ready 2 Xtend® Soybeans
XF	XtendFlex® Soybeans
STS	Sulfonylurea-Tolerant Soybean

ROUNDUP READY 2 XTEND SOYBEANS

XTENDFLEX® SOYBEANS

Tolerant to Sulfonylurea-based herbicides®

AGRONOMICS RATINGS KEY

Excellent	*Very Good*	*Above Avg*	*Average*	*Below Avg*	*Poor*
R	MR			MS	S
Resistant	*Moderately Resistant*			*Moderately Susceptible*	*Susceptible*

For complete ratings of each offering, visit INTEGRAseed.com

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2025 INTEGRA SOYBEAN FOCUS PRODUCTS

XF0063

0.06 RM

XF

Emergence	Very Good
Stress Tolerance	Very Good
Standability	Very Good

- XtendFlex® technology
- ONE TOUGH COOKIE!

SDS	N/A
PRR Field Tolerance	Below Avg
IDC Tolerance	Very Good

- Can perform in the high yield environment, however shines on the tough acre
- Very good tolerance to IDC and SWM

BSR	N/A
White Mold	Very Good
Root Knot	N/A

- Enhance PRR tolerance with seed treatment
- Plant style handles both wide and narrow row placement

XF0082

0.08 RM

XF

Emergence	Very Good
Stress Tolerance	Very Good
Standability	Very Good

- XtendFlex® technology
- Early XtendFlex with SCN and standability!

SDS	N/A
PRR Field Tolerance	Very Good
IDC Tolerance	Very Good

- Versatile variety for Northern acres with strong PRR and IDC tolerance

BSR	N/A
White Mold	N/A
Root Knot	N/A

- Good east to west movement across Minnesota and North Dakota

NEW

XF0115

0.1 RM

XF

Emergence	Very Good
Stress Tolerance	Very Good
Standability	Above Avg

- XtendFlex® technology
- Tall and tough!

SDS	Below Avg
PRR Field Tolerance	Average
IDC Tolerance	Very Good

- Moves west well
- Very good IDC tolerance

BSR	Moderately Resistant
White Mold	Above Avg
Root Knot	N/A

- Excellent yield potential

XF0212

0.2 RM

XF

Emergence	Excellent
Stress Tolerance	Very Good
Standability	Above Avg
SDS	N/A
PRR Field Tolerance	Below Avg
IDC Tolerance	Very Good
BSR	Resistant
White Mold	Average
Root Knot	N/A

- XtendFlex® technology
- Attractive, tawny variety with impressive IDC tolerance
- Taller variety with good standability as well as good width and lateral branching
- Good movement east to west across Minnesota and North Dakota
- Manage PRR, SCN, and SWM with seed treatment and/or placement

XF0493

0.4 RM

XF

Emergence	Excellent
Stress Tolerance	Below Avg
Standability	Very Good
SDS	N/A
PRR Field Tolerance	Above Avg
IDC Tolerance	Very Good
BSR	Resistant
White Mold	Average
Root Knot	N/A

- XtendFlex® technology
- ALL ABOUT THE YIELD!
- Exciting top-end yield potential
- Performance lifts in above average to high yield environments
- Strong variety for both North Dakota and Minnesota
- Caution fields with history of SWM

XF0674

0.6 RM

XF

Emergence	Very Good
Stress Tolerance	Above Avg
Standability	Above Avg
SDS	N/A
PRR Field Tolerance	Average
IDC Tolerance	Above Avg
BSR	Resistant
White Mold	Above Avg
Root Knot	N/A

- XtendFlex® technology
- Yield and standability!
- Solid White Mold rating
- Peking!

NEW

XF0915

0.9 RM

XF

Emergence	Very Good
Stress Tolerance	Very Good
Standability	Excellent
SDS	Very Good
PRR Field Tolerance	Very Good
IDC Tolerance	Above Avg
BSR	Very Good
White Mold	Very Good
Root Knot	N/A

- XtendFlex® technology
- Mr. Consistent
- Handles all yield environments
- Medium-Tall with excellent standability
- Good disease package
- Has drought tolerance to go west

XF1614

1.6 RM

XF

Emergence	Excellent
Stress Tolerance	Very Good
Standability	Excellent
SDS	Very Good
PRR Field Tolerance	Above Avg
IDC Tolerance	Average
BSR	Very Good
White Mold	Above Avg
Root Knot	N/A

- XtendFlex® technology
- Nice combination of height and standability
- Yield upgrade!
- Excels in South Dakota!

XF1803

1.8 RM

XF

Emergence	Excellent
Stress Tolerance	Average
Standability	Excellent

SDS	Above Avg
PRR Field Tolerance	Above Avg
IDC Tolerance	Average

BSR	Resistant
White Mold	Average
Root Knot	N/A

- XtendFlex® technology
- Versatile variety with performance across variable soils and yield environments

- LOOK NO FURTHER!
- Performance lifts in above average to high yield environments

- Multi-year yield performance
- Key variety across late group I to early group II zones

XF2172

2.1 RM

XF

Emergence	Very Good
Stress Tolerance	Very Good
Standability	Above Avg

SDS	Above Avg
PRR Field Tolerance	Excellent
IDC Tolerance	Above Avg

BSR	Moderately Resistant
White Mold	Above Avg
Root Knot	N/A

- XtendFlex® technology
- ACRE EATER! Performance east to west across soils and yield environments

- Improved agronomics and yield level over 1st generation XtendFlex products
- Strong PRR tolerance

- Impressive standability
- Above average SDS tolerance, but an SDS seed treatment will enhance performance on known SDS farms

XF2494

2.4 RM

XF

Emergence	Above Avg
Stress Tolerance	Very Good
Standability	Very Good

SDS	Average
PRR Field Tolerance	Above Avg
IDC Tolerance	Above Avg

BSR	Moderately Resistant
White Mold	Average
Root Knot	N/A

- XtendFlex® technology
- Great performance for the west!

- Nice disease package
- Good Phytophthora tolerance

XF2724

2.7 RM

XF

Emergence	Excellent
Stress Tolerance	Above Avg
Standability	Above Avg

SDS	Very Good
PRR Field Tolerance	Below Avg
IDC Tolerance	Above Avg

BSR	Resistant
White Mold	Below Avg
Root Knot	N/A

- XtendFlex® technology
- Height and yield!

- Works well in all yield environments
- Solid against SDS and IDC

- Position on fields with adequate drainage
- Enhance PRR field tolerance with seed treatment

XF4142S

4.1 RM

XF/STS

Emergence	Very Good
Stress Tolerance	Excellent
Standability	Excellent

SDS	Excellent
PRR Field Tolerance	Very Good
IDC Tolerance	Average

BSR	Average
White Mold	Above Avg
Root Knot	Susceptible

- XtendFlex® technology
- East to west movement with performance across yield environments

- Excellent standability
- Best performance Central and Western regions

- Strong stress tolerance for tough acre placement

SOYBEANS

XF4454S

4.4 RM
XF/STS

Emergence	Very Good
Stress Tolerance	Very Good
Standability	Above Avg

- XtendFlex® technology
- Special bean with elite yield potential!

SDS	Below Avg
PRR Field Tolerance	Very Good
IDC Tolerance	Very Good

- Wide geographic footprint
- All yield environments

BSR	Below Avg
White Mold	N/A
Root Knot	Susceptible

- Good height and width
- Phytophthora tolerance

XF4585S

4.5 RM
XF/STS

Emergence	Excellent
Stress Tolerance	Above Avg
Standability	Excellent

- XtendFlex® technology
- Exceptional standability!

SDS	Very Good
PRR Field Tolerance	Average
IDC Tolerance	Average

- Excluder
- STS

BSR	N/A
White Mold	N/A
Root Knot	Moderately Resistant

- Top yields!
- The whole package for the Mid-South!

XF4634S

4.6 RM
XF/STS

Emergence	Very Good
Stress Tolerance	Very Good
Standability	Above Avg

- XtendFlex® technology
- Big tall plant

SDS	Very Good
PRR Field Tolerance	Below Avg
IDC Tolerance	Below Avg

- Great fit for the Delta region
- Excluder with good SDS tolerance

BSR	N/A
White Mold	N/A
Root Knot	Moderately Resistant

NEW

XF4745S

4.7 RM
XF/STS

Emergence	Excellent
Stress Tolerance	Above Avg
Standability	Excellent

- XtendFlex® technology
- Top performance in the Delta!
- Excellent standability

SDS	Above Avg
PRR Field Tolerance	Above Avg
IDC Tolerance	Average

- Excluder
- Above average Phytophthora rating

BSR	N/A
White Mold	N/A
Root Knot	Susceptible

NEW

XF4875S

4.8 RM
XF/STS

Emergence	Excellent
Stress Tolerance	Very Good
Standability	Above Avg

- XtendFlex® technology
- Yield upgrade!
- Nice plant height

SDS	Below Avg
PRR Field Tolerance	Above Avg
IDC Tolerance	Average

- Better than average standability
- Solid Phytophthora field tolerance rating

BSR	N/A
White Mold	N/A
Root Knot	Moderately Resistant

INTEGRA FORTIFIED SEED

	Product	Traits	RM	PLANT CHARACTERISTICS: Flower Color	Pubescence Color	Pod Color	Hilum Color	Plant Type	Plant Height	Phtophthora Gene	SCN Gene	AGRONOMICS: Emergence	No-Till	Wide Row Adaptation	Stress Tolerance	Standability	Chloride Sensitivity
	XF0063	XF	0.06	Purple	Lt Tawny	Brown	Brown	Medium	Med-Tall	Rps 1c	Susceptible	VG	VG	VG	VG	VG	In
	XF0082	XF	0.08	Purple	Lt Tawny	Tan	Black	Medium	Medium	Rps 1c	PI 88.788	VG	VG	VG	VG	VG	In
NEW	**XF0115**	XF	0.1	Purple	Lt Tawny	Brown	Black	Med-Bush	Med-Tall	Rps 1c	PI 88.788	VG	VG	VG	VG	AA	In
	XF0212	XF	0.2	Purple	Tawny	Brown	Black	Med-Bush	Tall	Rps 1c	Susceptible	E	VG	VG	VG	AA	N/A
	XF0493	XF	0.4	Purple	Gray	Brown	Imp Black	Med-Bush	Med-Tall	Rps 1c	PI 88.788	E	E	VG	BA	VG	In
	XF0674	XF	0.6	Purple	Gray	Brown	Buff	Med-Bush	Medium	Rps 1c	Peking	VG	VG	VG	AA	AA	In
NEW	**XF0915**	XF	0.9	Purple	Lt Tawny	Tan	Black	Med-Thin	Med-Tall	Rps 1c	PI 88.788	VG	VG	A	VG	E	In
	XF1614	XF	1.6	Purple	Gray	Tan	Buff	Med-Bush	Med-Tall	Rps 1a	PI 88.788	E	E	VG	VG	E	In
	XF1803	XF	1.8	Purple	Gray	Tan	Buff	Medium	Med-Tall	NG	PI 88.788	E	E	AA	A	E	In
	XF2172	XF	2.1	Purple	Gray	Tan	Imp Black	Medium	Medium	Rps 3a	PI 88.788	VG	VG	VG	VG	AA	N/A
	XF2494	XF	2.4	Purple	Gray	Brown	Imp Black	Medium	Med-Tall	Rps 1c	PI 88.788	AA	AA	AA	VG	VG	In
	XF2724	XF	2.7	Purple	Gray	Brown	Buff	Med-Bush	Med-Tall	NG	PI 88.788	E	E	VG	AA	AA	In
	XF4142S	XF/STS	4.1	White	Lt Tawny	Brown	Black	Medium	Medium	Rps	PI 88.788	VG	VG	AA	E	E	In
	XF4454S	XF/STS	4.4	White	Lt Tawny	Brown	Black	Med-Bush	Med-Tall	Rps 1k	PI 88.788	VG	VG	VG	VG	AA	In
NEW	**XF4585S**	XF/STS	4.5	Purple	Lt Tawny	Tan	Black	Med-Bush	Med-Tall	HRps1c	PI 88.788	E	E	VG	AA	E	Ex
	X4660S	R2X/STS	4.6	Purple	Lt Tawny	Tan	Black	Med-Bush	Medium	Rps 1c	PI 88.788	VG	E	VG	E	VG	Ex
	XF4621S	XF/STS	4.6	Purple	Lt Tawny	Brown	Black	Med-Bush	Tall	Rps 1c	PI 88.788	E	E	VG	VG	AA	Mx
	XF4634S	XF/STS	4.6	White	Lt Tawny	Brown	Black	Med-Bush	Tall	Rps 1c	PI 88.788	VG	VG	VG	VG	AA	Ex
NEW	**XF4745S**	XF/STS	4.7	Purple	Lt Tawny	Tan	Black	Med-Bush	Med-Tall	HRps1c	PI 88.788	E	E	VG	AA	E	Ex
	XF4893S	XF/STS	4.8	Purple	Lt Tawny	Brown	Black	Med-Bush	Med-Tall	Rps 1c	PI 88.788	E	E	E	A	VG	Ex
	X4816	R2X	4.8	Purple	Lt Tawny	Tan	Black	Medium	Medium	Rps1a	PI 88.788	VG	VG	AA	AA	VG	Ex
NEW	**XF4875S**	XF/STS	4.8	Purple	Lt Tawny	Tan	Black	Med-Bush	Med-Tall	Rps 1c	PI 88.788	E	E	VG	VG	AA	Ex
	XF4914S	XF/STS	4.9	White	Gray	Tan	Buff	Med-Bush	Med-Tall	Rps 1k	PI 88.788	VG	VG	VG	VG	AA	In
	XF5834S	XF/STS	5.8	White	Lt Tawny	Tan	Black	Med-Bush	Medium	NG	PI 88.788	VG	VG	VG	VG	VG	Ex
	XF6772S	XF/STS	6.7	Purple	Tawny	Tan	Black	Med-Bush	Med-Tall	NG	PI 88.788	E	E	AA	VG	VG	Ex
	XF6984	XF	6.9	Purple	Tawny	Tan	Black	Bush	Medium	NG	PI 88.788	AA	AA	E	AA	E	Ex
	XF7062	XF	7.0	White	Gray	Brown	Imp Black	Medium	Med-Tall	NG	PI 88.788	VG	VG	VG	VG	VG	Ex
	XF7223	XF	7.2	White	Gray	Brown	Imp Black	Medium	Med-Tall	NG	PI 88.788	VG	VG	VG	VG	VG	Ex

RATINGS: E EXCELLENT VG VERY GOOD AA ABOVE AVERAGE A AVERAGE BA BELOW AVERAGE P POOR

DISEASE TOLERANCE									HERBICIDE TOLERANCE					SOIL PLACEMENT				YIELD ENVIRONMENT PLACEMENT			
SDS	PRR Field Tolerance	IDC Tolerance	BSR	White Mold	Root Knot	Stem Canker	Frogeye	Cercospora	Glyphosate	Glufosinate	Dicamba	2,4-D Choline	STS	Stress Prone	Variable	Poorly Drained	Highly Productive	Tough	Variable	High Yield	Product
N/A	BA	VG	N/A	VG	N/A	R	N/A	N/A	Yes	Yes	Yes	No	No	VG	VG	A	VG	E	VG	AA	XF0063
N/A	VG	VG	N/A	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	VG	E	VG	VG	VG	E	E	XF0082
BA	A	VG	MR	AA	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	VG	VG	A	AA	E	E	AA	XF0115
N/A	BA	VG	R	A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	VG	VG	BA	VG	AA	VG	VG	XF0212
N/A	AA	VG	R	A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	BA	A	AA	E	BA	A	E	XF0493
N/A	A	AA	R	AA	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	AA	VG	A	VG	AA	AA	VG	XF0674
VG	VG	AA	VG	VG	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	VG	E	VG	VG	VG	VG	E	XF0915
VG	AA	A	VG	AA	N/A	R	VG	VG	Yes	Yes	Yes	No	No	VG	E	AA	VG	VG	VG	VG	XF1614
AA	AA	A	R	A	N/A	R	N/A	N/A	Yes	Yes	Yes	No	No	A	E	VG	E	VG	E	E	XF1803
AA	E	AA	MR	AA	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	VG	VG	E	E	E	E	E	XF2172
A	AA	AA	MR	A	N/A	R	N/A	N/A	Yes	Yes	Yes	No	No	AA	VG	AA	E	AA	VG	AA	XF2494
VG	BA	AA	R	BA	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	VG	VG	BA	AA	VG	VG	VG	XF2724
E	VG	A	A	AA	S	R	A	N/A	Yes	Yes	Yes	No	Yes	E	E	AA	VG	E	E	VG	XF4142S
BA	VG	VG	BA	N/A	S	R	AA	N/A	Yes	Yes	Yes	No	Yes	VG	E	AA	VG	VG	E	VG	XF4454S
VG	A	A	N/A	N/A	MR	R	A	N/A	Yes	Yes	Yes	No	Yes	A	AA	A	E	A	AA	E	XF4585S
E	VG	N/A	N/A	N/A	S	R	VG	N/A	Yes	No	Yes	No	Yes	E	E	E	E	E	E	E	X4660S
AA	AA	N/A	N/A	N/A	S	R	N/A	N/A	Yes	Yes	Yes	No	Yes	VG	E	VG	E	VG	VG	E	XF4621S
VG	BA	BA	N/A	N/A	MR	R	N/A	N/A	Yes	Yes	Yes	No	Yes	E	VG	BA	AA	E	VG	AA	XF4634S
AA	AA	A	N/A	N/A	S	R	A	N/A	Yes	Yes	Yes	No	Yes	AA	AA	AA	E	AA	AA	E	XF4745S
AA	A	A	N/A	AA	S	S	AA	N/A	Yes	Yes	Yes	No	Yes	A	AA	A	VG	A	AA	VG	XF4893S
VG	VG	N/A	N/A	N/A	S	MR	VG	N/A	Yes	No	Yes	No	No	AA	AA	VG	E	A	AA	E	X4816
BA	AA	A	N/A	N/A	MR	R	A	N/A	Yes	Yes	Yes	No	Yes	AA	VG	AA	AA	AA	VG	AA	XF4875S
AA	VG	AA	N/A	N/A	MR	R	VG	N/A	Yes	Yes	Yes	No	Yes	VG	E	VG	AA	VG	E	E	XF4914S
A	AA	N/A	N/A	N/A	R	R	N/A	N/A	Yes	Yes	Yes	No	Yes	VG	VG	AA	VG	AA	VG	AA	XF5834S
BA	BA	N/A	N/A	N/A	R	R	A	N/A	Yes	Yes	Yes	No	No	VG	VG	A	VG	VG	VG	VG	XF6772S
AA	AA	BA	N/A	N/A	R	R	E	N/A	Yes	Yes	Yes	No	Yes	AA	E	AA	E	AA	E	E	XF6984
VG	AA	AA	AA	AA	S	R	VG	N/A	Yes	Yes	Yes	No	Yes	AA	VG	AA	VG	VG	VG	VG	XF7062
VG	AA	AA	AA	AA	S	R	VG	N/A	Yes	Yes	Yes	No	Yes	AA	VG	AA	VG	VG	VG	VG	XF7223

RESISTANCE: R RESISTANT MR MODERATELY RESISTANT MS MODERATELY SUSCEPTIBLE S SUSCEPTIBLE

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Think Before You **Bin Run**

Verification Required The last patent on the original Roundup Ready® soybean trait expired a few years ago and U.S. farmers may legally plant saved seed from some varieties of soybean containing the Roundup Ready® soybean trait. However, it is important that you check with your seed supplier to determine if a specific Roundup Ready® soybean variety is covered by other intellectual property rights, and if so, the policy for saving seed of that variety.

Higher Seeding Rate A higher seeding rate may be required for bin-run Roundup Ready® soybeans compared to new branded seed.

Yield Loss Roundup Ready 2 Yield® soybean, Roundup Ready 2 Xtend® soybean, and XtendFlex® soybean varieties typically have a higher yield opportunity than Roundup Ready® soybean varieties.

Cleanout Loss Loss of seed and/or shrink occurs during the seed cleaning and handling processes for bin-run seed.

Seed Treatment Costs Treating your seed will add costs—both the cost of the treatment and the application of that treatment.

Lost Income Every bushel of saved seed you plant is a bushel you're not selling as commodity grain.

Increased Seed Management If you plan to save and bin-run Roundup Ready® soybeans for planting, you will have to manage your harvest operations and grain storage so that the seed isn't co-mingled with other seed that's covered by intellectual property rights.

High Value of New Branded Seed

Latest Technology

// High-yielding soybean technologies

// Better variety options

// 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 and meets U.S. Federal Seed Act requirements

// Free of seed-borne diseases

// Properly stored and conditioned

For a list of Bayer's trait patents go to cs.bayerpatents.bayer.com

For questions regarding seed intellectual property, or to anonymously report a saved seed tip, you can contact Bayer in the following ways:

1. Call 1-866-99-BAYER
2. Send a letter: Trait Stewardship, 622 Emerson Rd., Suite 150, Creve Coeur, MO 63141
3. Submit a contact request at cropscience.bayer.us/contact or scan the QR code

SIPA™ Seed Innovation & Protection Alliance

LIBERTY LINK®

Roundup Ready 2 YIELD® TECHNOLOGY

Bayer is a member of the Seed Innovation and Protection Alliance. Visit www.seedipalliance.com to learn more. SIPA™ is a trademark of the Seed Innovation and Protection Alliance.

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.

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 Roundup Ready 2 Xtend® soybeans or products with XtendFlex® Technology.

Roundup Ready® Technology contains genes that confer tolerance to glyphosate. **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** contain 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.

Contact your Bayer retailer, refer to the Bayer Technology Use Guide, or call the technical support line at 1-888-283-6847 for recommended Roundup Ready® Xtend Crop System weed control programs.

Rev 01/2022

STEWARDSHIP

TOGETHER, WE GENERATE BETTER

No matter your crop challenge, Wilbur-Ellis has the expertise to overcome it. We work by your side to generate better solutions in key areas such as water management, resistance management, sustainability, organic, soil health, and profitability.

STEWARDSHIP

STEWARDSHIP

GROWERS DO THEIR PART

Growers who choose to use seed with a Bayer biotech trait or a Syngenta® biotech trait or any other information required by any applicable license for Agrisure products must:

- Sign a Bayer Technology Stewardship Agreement or a Syngenta Stewardship Agreement.
- Comply with Environmental Protection Agency (EPA) regulations by following Insect Resistance Management (IRM) practices for specific biotech traits.
- Plant patented seed only to produce a single commercial crop, without saving progeny seed for planting a subsequent crop.
- Sell harvested corn with biotech traits not yet approved by the European Union to grain handlers that confirm their acceptance or use the corn on-farm.

Failure to follow IRM guidelines and properly plant a refuge may result in the revocation of the grower's Bayer Technology Stewardship Agreement or Syngenta Stewardship Agreement and loss of access to insect-protected technologies.

Do your part to ensure these technologies are preserved by following the IRM Stewardship guidelines.

Roundup Ready 2 YIELD® TECHNOLOGY

Roundup Ready 2 TECHNOLOGY®

LIBERTY LINK®

Enlist® CORN

Roundup Ready® CORN 2

HERCULEX® I Insect Protection HX™

Insect Resistance Management

Planting Refuges, Preserving Technology

Before opening a bag of seed, be sure to read and understand the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed 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 those stewardship requirements.

RESPECT THE REFUGE®

SEED PIRACY STATEMENT

Seed containing a patented trait can only be used to plant a single commercial crop. It is unlawful to save and replant Roundup Ready 2 Yield® soybeans, Roundup Ready 2 Xtend® soybeans, and XtendFlex® soybeans. Additional information and limitations on the use of these products are provided in the Technology Stewardship Agreement and the Bayer Technology Use Guide: tug.bayer.com. U.S. patents for Bayer technologies can be found at the following webpage: cs.bayerpatents.bayer.com

LEGAL NOTICES TRADEMARK OWNERSHIP AND NOTIFICATIONS

No dicamba may be used in-crop with seed with Roundup Ready® Xtend Technology, unless and until approved or specifically permitted, and no dicamba formulations are currently registered for such use in the 2024 season. Please follow https://www.roundupreadyxtend.com/pages/xtendimax-updates.aspx for status updates.

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. **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.

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. Plants that are not tolerant to glyphosate may be damaged or killed if exposed to those herbicides. Plants that are not tolerant to glyphosate, dicamba, and/or glufosinate may be damaged or killed if exposed to those herbicides. Plants that are not tolerant to dicamba may be damaged or killed if exposed to those herbicides. Contact your seed brand dealer or refer to the Bayer Technology Use Guide for recommended weed control programs.

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.

Seeds containing the PowerCore® Enlist®, PowerCore® Enlist® Refuge Advanced®, and Enlist® Corn - REFUGE traits are protected under one or more U.S. patents which can be found at: www.traitstewardship.com. The purchase of this traited seed includes a limited license to produce a single crop in the United States. The use of seed from such a crop and/or the progeny thereof for propagation or seed multiplication or for production or development of a hybrid or different variety of seed is strictly prohibited. You acknowledge and agree to be bound by the terms and conditions of the following documents in effect at the time of planting of this seed: (i) the Corteva Agriscience Technology Use Agreement and (ii) the Product Use Guides for all technologies in this seed, including the Herbicide Resistance Management (HRM), and Use requirements.

To plant PowerCore Enlist, PowerCore Enlist Refuge Advanced, and Enlist Corn - REFUGE seed, you must have a limited license from Corteva Agriscience (or other appropriate affiliates). In consideration of the foregoing, Corteva Agriscience grants to the Grower a limited license to use its technology to produce only a single commercial crop in the United States under the terms and conditions set forth in the Technology Use Agreement in effect at the time of planting of this seed.

Corteva Agriscience is a member of Excellence Through Stewardship® (ETS). Corteva Agriscience products are commercialized in accordance with ETS Product Launch Stewardship Guidance and in compliance with the Corteva Agriscience policies regarding stewardship of those products. In line with these guidelines, Corteva Agriscience's product launch process for responsible launches of new products includes a long-standing process to evaluate export market information, value chain consultations, and regulatory functionality. Growers and end-users must take all steps within their control to follow appropriate stewardship requirements and confirm their buyer's acceptance of the grain or other material being purchased. For more detailed information on the status of a trait or stack, please visit www.biotradestatus.com.

IRM - Properly managing trait technology is key to preserving it as a long term crop protection tool. Growers who fail to comply with IRM requirements risk losing access to this product. To help preserve the effectiveness of B.t. corn technologies, growers planting B.t. corn technologies are required to follow an IRM Plan. Consult the Corn Product Use Guide for appropriate refuge configuration options.

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 Use Agreement and Product Use Guide. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements.

For complete details on IRM requirements for hybrids with Bt technology, including refuge examples and important information on the use of insecticides on refuge and Bt corn acres, please consult appropriate Product Use Guide. Go to www.corteva.us/Resources/trait-stewardship.html to download the latest Corteva Agriscience Corn Product Use Guide.

Following burndown, Enlist Duo® and Enlist One® herbicides with Colex-D® technology are the only herbicides containing 2,4-D that are authorized for preemergence and postemergence use with Enlist® corn and soybeans. Consult Enlist® herbicide labels for weed species controlled. Enlist Duo and Enlist One herbicides are not registered for use or sale in all states and counties; are not registered in AK, CA, CT, HI, ID, MA, ME, MT, NH, NV, OR, RI, UT, VT, WA and WY; and have additional subcounty restrictions in AL, GA, TN and TX, while existing county restrictions still remain in FL. All users must check "Bulletins Live! Two" no earlier than six months before using Enlist One or Enlist Duo. To obtain "Bulletins," consult epa.gov/espp/, call 1-844-447-3813, or email ESPP@epa.gov. You must use the "Bulletin" valid for the month and state and county in which Enlist One or Enlist Duo are being applied. Contact your state pesticide regulatory agency if you have questions about the registration status of Enlist® herbicides in your area.

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. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USE IN THE STATE OF APPLICATION. USE OF PESTICIDE PRODUCTS, INCLUDING, WITHOUT LIMITATION, 2,4-D-CONTAINING PRODUCTS NOT AUTHORIZED FOR USE WITH ENLIST CORN AND SOYBEANS, MAY RESULT IN OFF-TARGET DAMAGE TO SENSITIVE CROPS/AREAS AND/OR SUSCEPTIBLE PLANTS, IN ADDITION TO CIVIL AND/OR CRIMINAL PENALTIES. Additional product-specific stewardship requirements for Enlist crops, including the Enlist Product Use Guide, can be found at www.traitstewardship.com.

POWERCORE® multi-event technology developed by Corteva Agriscience and Bayer Group. Always follow IRM, grain marketing and all other stewardship practices and pesticide label directions. B.t. products may not yet be registered in all states. Check with your seed representative for the registration status in your state. The transgenic soybean event in Enlist E3® soybeans is jointly developed and owned by Corteva Agriscience and M.S. Technologies, L.L.C.

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

IMPORTANT IRM INFORMATION: RIB Complete® corn blend products do not require the planting of a structured refuge except in the Cotton-Growing Area where corn earworm is a significant pest. See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.

DroughtGard® Hybrids with RIB Complete® corn blend the refuge seed may not always contain DroughtGard® Hybrids trait.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® 2 Technology contain genes that confer tolerance to glyphosate. 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.

Insect control technology provided by Vip3A is utilized under license from Syngenta Crop Protection AG.

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, non-selective, post-emergent weed control of Liberty® herbicide for optimum yield and excellent weed control. LibertyLink®, Liberty® and the Water Droplet logo are registered trademarks of BASF.

IMPORTANT: Always read and follow label and bag tag instructions; only those labeled as tolerant to glufosinate may be sprayed with glufosinate ammonium-based herbicides.

Corn trait technology incorporated into these seeds is commercialized under license from Syngenta Seeds, LLC. Herculex® Technology incorporated into these seeds is commercialized under license from Corteva Agriscience LLC. HERCULEX® and the HERCULEX Shield are trademarks of Corteva Agriscience LLC. Agrisure®, Agrisure® Above, Agrisure Viptera®, and Viptera® are trademarks of a Syngenta Group Company. DroughtGard®, RIB Complete®, POWERCORE®, Roundup Ready 2 Technology and Design®, Roundup® Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready®, SmartStax®, SmartStax® PRO, SmartStax® PRO RIB Complete, Trecepta®, Trecepta® RIB Complete®, VT Double PRO® , VT4PRO™ and XtendFlex® are trademarks of Bayer Group. Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.. WILBUR-ELLIS logo, The Power of We, INTEGRA, INTEGRA logo, Silage That Produces, and STEPUP are registered trademarks of Wilbur-Ellis Company LLC. All other trademarks are the property of their respective owners. ©2024 Bayer Group. All rights reserved.

NOTICE TO BUYER: WARRANTY, DISCLAIMER AND LIMITATION OF LIABILITY

WARRANTY. The seller hereby warrants that the seed purchased under this label will comply with the description on the bag label (within recognized tolerances) for a period of six (6) months from date of purchase, as required by any applicable federal and state seed laws. **DISCLAIMER OF WARRANTIES.** EXCEPT FOR THE FOREGOING EXPRESS WARRANTY, THE SEED IS FURNISHED "AS-IS," AND SELLER MAKES NO OTHER WARRANTIES,EXPRESS OR IMPLIED, WITH RESPECT TO THE SELECTION, PURCHASE OR USE OF THIS PRODUCT; SELLER SPECIFICALLY DISCLAIMS ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR THAT THIS SEED IS FREE OF ANY PHENOTYPIC AND/OR GENOTYPIC (BIOTECH) TRAITS, INCLUDING TRACE AMOUNTS THEREOF.

LIMITATION OF LIABILITY. To the extent permitted by law, Seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE BUYER OR USER, AND THE EXCLUSIVE LIABILITY OF SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT, OR, AT THE ELECTION OF SELLER, THE REPLACEMENT OF THE PRODUCT.

These terms and conditions shall be interpreted in accordance with the laws of the State of California, excluding its conflicts of laws rules, and may not be amended by any oral or written agreement.

GLOSSARY

BSR: Brown stem rot is a fungus that causes chlorosis and necrosis between leaf veins and leaf curling, which leads to leaf death.

Dual usage: Grain hybrids with tonnage and cropping needs for maximum flexibility on your acres.

Floury Leafy Silage Hybrid: A corn hybrid that has a silage-specific kernel with a completely floury interior.

Germination: The growth of a plant that is contained within the seed, or the process by which a seed grows from a seed.

GLS (Grey Leaf Spot): A fungal disease affecting corn. This disease favors temperatures above 80°F and relative humidity of 90% or higher.

Goss's wilt: A bacteria known as Clavibacter that can infect the plants' leaves at any stage of the growth process.

Greensnap: The breakage of corn stalks caused by high winds mainly in the Plains and Northern Plains.

HSS: Heavy grains, soybeans, and sorghums. This term is used to characterize the type of grain coming within a variety of descriptions, mainly used in charactering and grain trading.

Hybrid: A hybrid seed is a seed that is created by crossing two or more different varieties/traits.

IDC: Iron deficiency chlorosis caused by lack of iron in soybeans. This can be seen by the yellowing of the foliage during early growth stages.

MILK2006 score: An adaption to the milk per ton quality index that evaluates corn silage hybrid performance.

Northern corn leaf blight: A foliar disease in corn caused by *Exserohilum tucicum* causing cigar-shaped lesions on the leaves of the plant, potentially causing significant loss in yield.

Numbering system: A system to simplify the seed selection process by providing identification of maturities and traits in each hybrid.

PRR: Phytophthora root rot is a fungal disease affecting soybean crops that is favored by wet and warm environmental conditions.

RKN: Root-knot nematode. This insect attacks the root of the soybean plant. Affected root systems contain large, irregular growths.

SCA: Specific combining ability.

SCN: Soybean cyst nematode. A nematode that infects the roots of the soybean plant where the female nematode eventually becomes a cyst on the plant.

SDS: Sudden death syndrome is a disease caused by a soil-borne fungus that includes two phases of plant death: a root rot phase and leaf scorch phase. During early reproduction stages, this disease produces a toxin that moves upward through the plant to the leaves producing the same foliar symptoms.

Silage That Produces® (STP): The line of silage corn seed products from INTEGRA seed.

SmartStax®: A brand of genetically modified seed through a collaboration between Bayer and Dow Chemical Company.

Southern rust: A fungus in corn that causes lesions mainly on the leaf surface. This may leave an orange dust on your fingers.

Staygreen: Or staygreen, refers to the trait allowing plants to keep their leaves on a level of photosynthesis under stressful environmental conditions.

STS®: Sulfonylurea-tolerant soybean. This trait was introduced to help growers control broadleaf weeds in 1994.

SWM: Soybean white mold. A disease caused by *Sclerotinia sclerotiorum* favoring cool, cloudy, wet, and humid weather.

Test weight: Bulk density, pounds per bushel.

Tilage system: A sequence of operations manipulating the soil to produce a crop.

Trecepta®: A trait in corn from Bayer to help protect against yield loss by protecting corn crops from many above-ground pests.

Variety: A smaller entity within a kind, or, a seed with different characteristics of another seed. Example: beans and chickpeas

Vigor: Or seed vigor, a property of a seed product that determines the potential for growth and uniformity of the product.


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