INTEGRA
FORTIFIED SEED

SEED GUIDE 2024

#BushelUP

SEED TECHNOLOGY

THE POWER OF WE

WILBUR-ELLIS AGRIBUSINESS

SEED GUIDE 2024

INTEGRA FORTIFIED SEED

Welcome

#BushelUP with INTEGRA in 2024!

Succeeding in agriculture requires your operation to update, adopt and adapt. Because to grow you have to change or risk getting left behind entirely. There's one thing that is still hard to budge on: The seed decision. It's the single factor that's most likely to dictate your income.

At INTEGRA, we offer CHOICE in the most advanced traits and genetics available. We rigorously ground prove each corn hybrid and soybean variety at 85 research farms across the grainbelt before they are put into our line-up. We also offer a proprietary seed treatment that gives your planted acres a strong start. Our line-up is precision-built, so it's specifically formulated to thrive in your area, soil and climate. We're redefining what a modern seed company is by providing complete seed support-on a hyper-local level. INTEGRA Seed is engineered to outperform the past in order to propel your farm into the future. We believe in investing in you! That's what we mean when we say #BushelUP!

BJ Schaben
National Director of Seed

INTEGRA
FORTIFIED SEED

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 very pleased to announce the launch of a new trait platform in the INTEGRA lineup, PowerCore® Enlist® Refuge Advanced® corn hybrids. These hybrids earned their spot in the lineup with excellent yield performance. 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. The emergence, vigor, and most importantly yield was impacted positively by STEPUP products in our trials in 2022. We continue to test the best seed treatment products so you can continue to plant truly fortified seeds. Thank you for your continued business-we truly appreciate the opportunity to be a part of your farm.

Mark Menke
INTEGRA Product Manager

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.

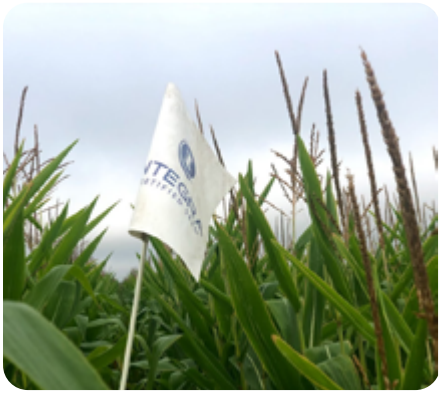
INTEGRA
FORTIFIED SEED

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.

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

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

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

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.

INTEGRA® REWARD TRIP

2024

DESTINATION:

RIU PALACE BAJA CALIFORNIA

DATE:

JANUARY 16-20, 2024

Contact your local INTEGRA Seed team representative for information on qualifying for a trip for two to the all-inclusive resort in Los Cabos, Mexico.

Photo: RIU Hotels & Resorts, RIU.com

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.

WILBUR-ELLIS AGRIBUSINESS

GET A STEP ABOVE THE COMPETITION

SEED TREATMENT

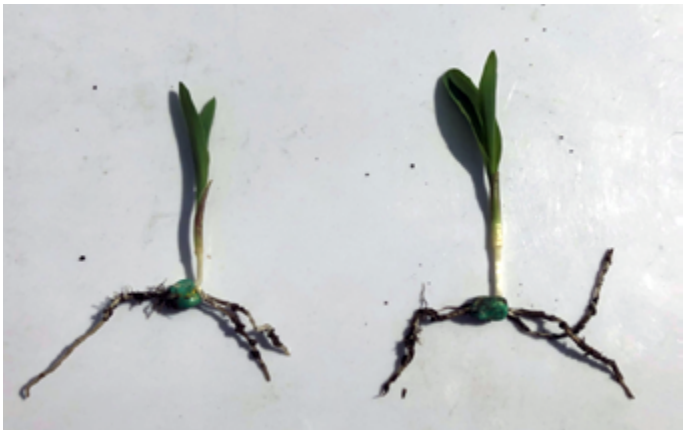
SEED TREATMENT STEPUP® SP

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

2023 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

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 in the spring of 2022.
- 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

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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 FORTIFIED SEED

WEGrow TRIALS

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®
CONV	Conventional

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®

AGRONOMICS RATINGS KEY

Excellent	Very Good	Above Avg	Average	Below Avg	Poor

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.

*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.

3114

VT2P RIB

81 RM

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

NEW

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

3431

VT2P RIB RR2

84 RM

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

- No hybrid came close to this yield leader in 2022
- Impressive multi-year performance
- Strong overall health package, including Goss's wilt
- Performance carries across soils and yield environments with good western movement
- RR2 version new for 2024 planting!

3884

VT2P RIB

88 RM

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

NEW

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

4023

V

90 RM

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

- Versatile new product
- High ratings for Goss's wilt, NCLB, and Tar Spot
- Outstanding emergence and vigor
- Semi-flex ear with good stalks
- Impressive yield performance in 2021-22
- Plant at average to lower plant populations to manage root strength

4311

VT2P RIB

93 RM

Staygreen	Average
Greensnap	Above Avg
Stalks	Very Good
Roots	Very Good
Early Vigor	Very Good
Drought Tolerance	Very Good
Test Weight	Above Avg
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
- Recommend timely harvest
- Good drought and stress tolerance allowing movement onto tougher acres

4601

VT2P RIB

96 RM

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

VT2P RIB

97 RM

Staygreen	Above Avg
Greensnap	Above Avg
Stalks	Above Avg
Roots	Above Avg
Early Vigor	Very Good
Drought Tolerance	Above Avg
Test Weight	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 both north and south of zone
- Strong performance in Western & Central regions
- Good overall health package including above average Tar Spot tolerance

4864

GSS RIB

98 RM

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

NEW

- Proven performance!
- Best in Central and West regions
- Tall plant with dual purpose potential
- Solid agronomic and disease package

4993

99 RM

Trecepta RIB

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

- Excellent yield performance in 2021 & 2022!
- 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

5280

102 RM

VT2P RIB | GSS RIB | CONV

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

- Very attractive hybrid, widely adapted across soils and environments
- Extremely consistent ear set and performance
- Plant health, agronomics, and intactness is second to none
- Excellent emergence and vigor for early planting or reduced tillage
- Strong Goss's Wilt and greensnap tolerance allow for excellent western movement

5443

104 RM

DGVT2P RIB

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

- Top performance across 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

5533

105 RM

GSS RIB

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

- Lead rootworm product for maturity
- Very good emergence and seedling vigor
- Best in the Central and East regions
- Excellent top end yield and stress tolerance

5584

PCE

105 RM

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

NEW

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

5704

SSPRO RIB

107 RM

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

NEW

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

5802

VT2P RIB

108 RM

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

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

6061

Trecepta RIB | GSS RIB

110 RM

Staygreen	Average
Greensnap	Very Good
Stalks	Above Avg
Roots	Very Good
Early Vigor	Above Avg
Drought Tolerance	Average
Test Weight	Above Avg
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 be rewarded!

6244

112 RM

PCE

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

NEW

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

NEW

- Eastern Cornbelt—this corn is for you!
- Test weight, health, stalks and vigor!
- This horse is ready to work!

6342

113 RM

Trecepta | Trecepta RIB

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

6493

114 RM

VT2P | VT2P RIB | GSS | GSS RIB

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

- Consistent performance across a wide geography
- Excelled across Texas in 2021-22!
- Greensnap tolerance and yield for the plains states
- Great plant health package for the cornbelt
- Perfect companion to 6410 across the Midwest and South regions
- Spray for Southern Rust

6588

115 RM

VT2P RIB | VT2P | CONV

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

- Widely adapted hybrid across soils and yield environments
- Outstanding late season intactness
- Excellent grain quality and test weight for possible food grade
- Very strong stalks and rooting strength
- Very good stress tolerance for tough acre placement

6624

116 RM

Trecepta | Trecepta RIB

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

NEW

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

- Broadly adapted hybrid with impressive agronomics and yield potential
- Very good southern rust tolerance
- Low green-snap risk and strong Goss's wilt allows good western movement
- Attractive late season appearance
- Best performance at moderate populations
- Dual purpose potential

6864 R

118 RM

RR2

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

NEW

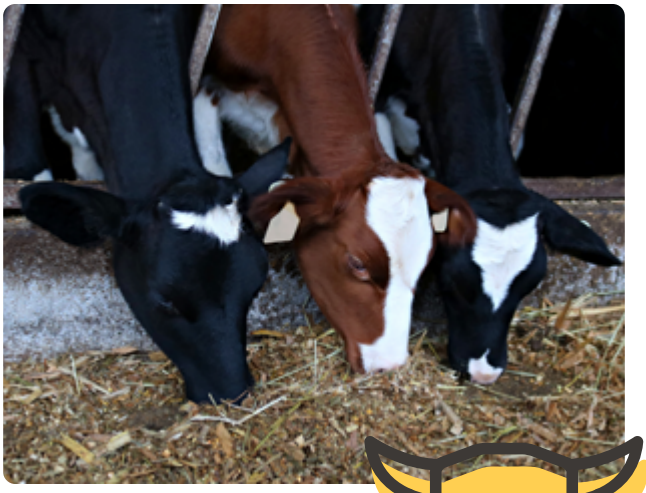
- Mr. Consistency
- Three years of WEGrow data!
- This "Refuge" is a feature product!
- Solid disease package with good husk coverage
- Semi-flex ears with excellent grain quality
- Dual purpose potential

2024 CORN

	Traits	RM	Staygreen	Greensnap	Stalks	Roots	Early Vigor	Drought Tolerance	Test Weight	Tar Spot
2508	RR2	75	Very Good	Very Good	Excellent	Excellent	Very Good	Above Avg	Excellent	N/A
3009	VT2P RIB RR2	80	Average	Above Avg	Very Good	Very Good	Very Good	Above Avg	Above Avg	N/A
NEW 3114	VT2P RIB	81	Very Good	Very Good	Very Good	Very Good	Very Good	Above Avg	Above Avg	N/A
3431	VT2P RIB RR2	84	Very Good	Very Good	Excellent	Very Good	Very Good	Very Good	Above Avg	N/A
3537	VT2P RIB RR2	85	Very Good	Very Good	Very Good	Excellent	Very Good	Very Good	Very Good	N/A
3629	VT2P RIB	86	Very Good	Above Avg	Very Good	Above Avg	Very Good	Above Avg	Above Avg	Above Avg
NEW 3884	VT2P RIB	88	Average	Very Good	Very Good	Very Good	Very Good	Very Good	Above Avg	N/A
4023	V	90	Above Avg	Above Avg	Above Avg	Below Avg	Excellent	Above Avg	Average	Above Avg
4119	VT2P RIB RR2	91	Above Avg	Very Good	Very Good	Excellent	Excellent	Very Good	Average	N/A
4311	VT2P RIB	93	Average	Above Avg	Very Good	Very Good	Very Good	Very Good	Above Avg	N/A
4509	VT2P RIB RR2	95	Very Good	Very Good	Very Good	Very Good	Average	Very Good	Average	N/A
4601	VT2P RIB	96	Above Avg	Average	Excellent	Excellent	Very Good	Above Avg	Very Good	Above Avg
4702	VT2P RIB	97	Above Avg	Above Avg	Above Avg	Above Avg	Very Good	Above Avg	Above Avg	Above Avg
NEW 4864	GSS RIB	98	Above Avg	Very Good	Very Good	Above Avg	Very Good	Above Avg	Very Good	Average
4993	Trecepta RIB	99	Above Avg	Above Avg	Very Good	Very Good	Very Good	Above Avg	Above Avg	Average
5052	VT2P RIB	100	Average	Very Good	Very Good	Very Good	Excellent	Average	Above Avg	Average
5081	DGVT2P RIB CONV	100	Above Avg	Very Good	Excellent	Very Good	Very Good	Very Good	Average	N/A
5280	VT2P RIB GSS RIB CONV	102	Very Good	Very Good	Very Good	Very Good	Excellent	Very Good	Above Avg	Average
5443	DGVT2P RIB	104	Average	Above Avg	Above Avg	Above Avg	Above Avg	Above Avg	Average	Average
5533	GSS RIB	105	Above Avg	Above Avg	Above Avg	Above Avg	Excellent	Very Good	Average	Average
NEW 5584	PCE	105	Excellent	Very Good	Excellent	Average	Very Good	Average	Very Good	Very Good
NEW 5704	SSPRO RIB	107	Average	Very Good	Very Good	Very Good	Very Good	Above Avg	Above Avg	Average
5719	VT2P RIB	107	Average	Very Good	Above Avg	Very Good	Very Good	Average	Above Avg	Average

	Traits	RM	Staygreen	Greensnap	Stalks	Roots	Early Vigor	Drought Tolerance	Test Weight	Tar Spot
5770	GSS RIB	107	Very Good	Excellent	Very Good	Very Good	Above Avg	Very Good	Very Good	Average
5802	VT2P RIB	108	Average	Above Avg	Very Good	Average	Very Good	Above Avg	Average	Average
5939	VT2P RIB GSS RIB CONV	109	Above Avg	Excellent	Very Good	Excellent	Excellent	Above Avg	Very Good	Above Avg
6061	Trecepta RIB GSS RIB	110	Average	Very Good	Above Avg	Very Good	Above Avg	Average	Above Avg	N/A
6181	AA	111	Average	Very Good	Very Good	Average	Average	Very Good	Above Avg	N/A
NEW 6244	PCE	112	Excellent	Very Good	Very Good	Above Avg	Excellent	Above Avg	Very Good	Very Good
NEW 6274	VT2P RIB	112	Very Good	Average	Very Good	Above Avg	Very Good	Above Avg	Excellent	Above Avg
6284	VT2P RIB	112	Above Avg	Above Avg	Above Avg	Very Good	Very Good	Above Avg	Very Good	Above Avg
6331	VT2P RIB VT2P	113	Very Good	Average	Very Good	Very Good	Above Avg	Very Good	Very Good	Above Avg
6342	Trecepta Trecepta RIB	113	Average	Average	Above Avg	Very Good	Above Avg	Very Good	Above Avg	N/A
6410	VT2P VT2P RIB RR2	114	Average	Above Avg	Very Good	Very Good	Excellent	Above Avg	Excellent	N/A
6493	VT2P VT2P RIB GSS GSS RIB	114	Very Good	Very Good	Above Avg	Very Good	Above Avg	Very Good	Excellent	N/A
6555	VT2P RIB	115	Above Avg	Excellent	Excellent	Very Good	Very Good	Above Avg	Above Avg	N/A
6588	VT2P RIB VT2P CONV	115	Excellent	Above Avg	Excellent	Excellent	Very Good	Very Good	Excellent	N/A
NEW 6624	Trecepta Trecepta RIB	116	Above Avg	Very Good	Very Good	Above Avg	Excellent	Above Avg	Very Good	Average
6695	Trecepta Trecepta RIB	116	Above Avg	Above Avg	Excellent	Excellent	Very Good	Above Avg	Very Good	N/A
6641	GSS GSS RIB	116	Very Good	Very Good	Very Good	Very Good	Excellent	Above Avg	Above Avg	N/A
9678	VT2P RIB VT2P	117	Above Avg	Average	Above Avg	Very Good	Very Good	Very Good	N/A	N/A
6720	GSS VT2P VT2P RIB	117	Excellent	Excellent	Excellent	Excellent	Excellent	Very Good	Excellent	N/A
NEW 6864 R	RR2	118	Excellent	Excellent	Very Good	Excellent	Average	Very Good	Very Good	Average
6811	VT2P VT2P RIB	118	Very Good	Above Avg	Excellent	Very Good	Above Avg	Very Good	Excellent	Average

#BushelUP



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'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.

INTEGRA FORTIFIED SEED

WEGrow TRIALS

INTEGRA BRAND SILAGE 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
3120A E-Z	Agrisure Artesian® 3120A E-Z Refuge®
5222 E-Z	Agrisure Duracade® 5222 E-Z Refuge®
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
Trecepta	Trecepta®
Trecepta RIB	Trecepta® RIB Complete®
CONV	Conventional

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®

AGRONOMICS RATINGS KEY

Excellent	Very Good	Above Avg	Average	Below Avg	Poor

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.

*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.

STP4128

RR2 | 91 RM

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

- Floury Leafy Corn 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

RR | CONV | 95 RM

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

- Floury Leafy Corn Silage Hybrid
- Best performance and nutrition value at moderate populations
- Strong overall agronomic package
- 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

RR2 | 97 RM

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

- 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

4864

GSS RIB | 98 RM

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

NEW

- Tall plant with dual purpose potential
- Proven performance!
- Solid agronomic and disease package

STP5209

VT2P RIB | GSS RIB 102 RM

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

- Floury Leafy Corn Silage Hybrid stacked with multiple modes of action against above ground insect pests
- Excellent overall agronomic package with wide adaptability east to west and extremely good southern movement as well
- Much wider silage harvest window compared to grain or dual purpose hybrids
- Very high tonnage yield with very easy ration adaptability and feed quality

STP5203

GSS RIB 102 RM

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

- Floury Leafy Corn Silage Hybrid stacked with multiple modes of action against above and below ground pests
- Excellent overall agronomic package
- Extended harvest window compared to dual purpose hybrids
- Even more yield than STP 5209 SS
- Tonnage and feed quality are enhanced at moderate planting populations
- Slightly shorter harvest window than STP 5209 SS

STP5408

RR2 104 RM

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

- Leafy silage hybrid that is bred specifically for dry cows, heifers, and beef cows
- Produces large quantity of digestible forage with a low quantity of starch
- Excellent tonnage, feed quality and digestibility for low energy rations
- Best performance and nutrition value at moderate populations
- To ensure low starch quantity, do not mix bunker with other hybrids

STP5500

GSS RIB 105 RM

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

- Floury Leafy Corn Silage Hybrid
- Best performance and nutrition value at moderate populations
- Strong overall agronomic package
- 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

5584

PCE

105 RM

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

NEW

- PowerCore® Enlist® with proven conventional background!
- Healthy!
- Excellent staygreen
- Best performance in zone and north

STP6010

GSS RIB

110 RM

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

- Floury Leafy Corn Silage Hybrid
- Best performance and nutrition value at moderate populations
- Strong overall agronomic package
- 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

6244

PCE

112 RM

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

NEW

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

6864

RR2

118 RM

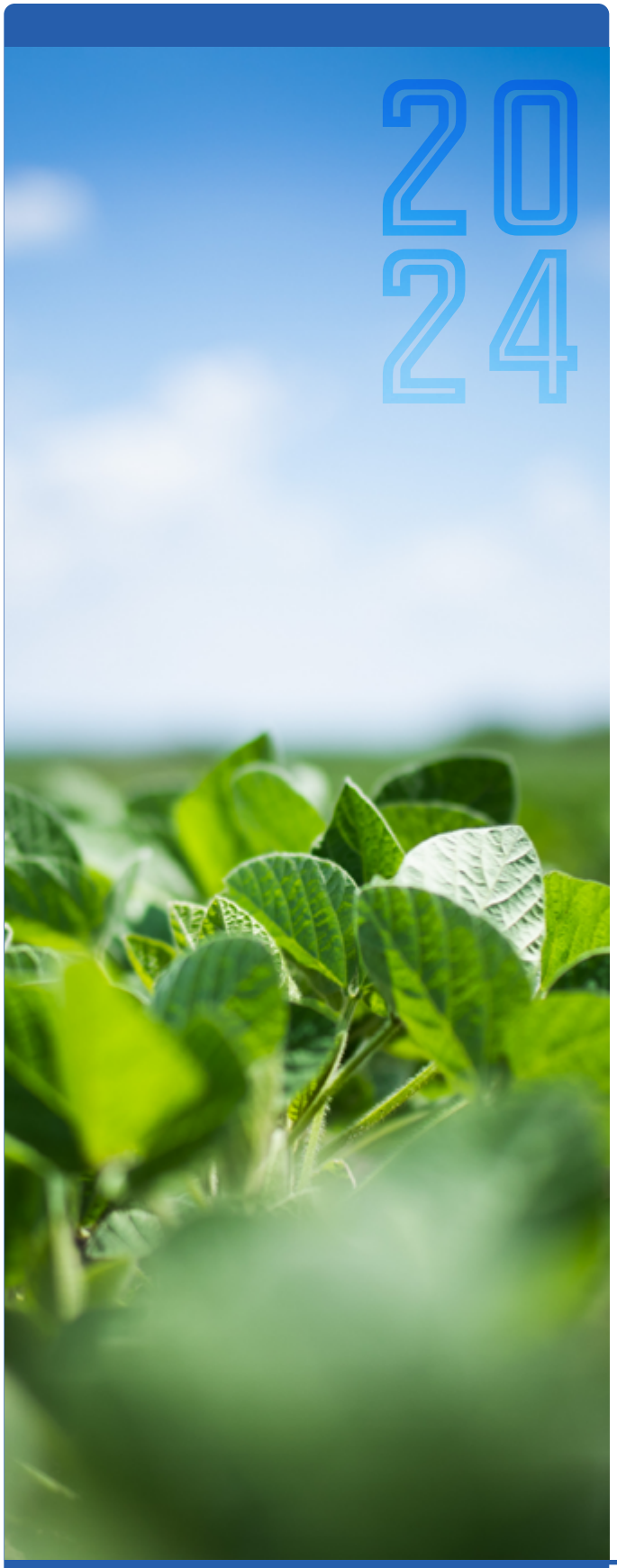
Greensnap	Excellent
Stalks	Very Good
Roots	Excellent
Early Vigor	Average
Drought Tolerance	Very Good
Silage Yield	Above Avg
Feed Quality	Average

NEW

- Dual purpose potential
- 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

2024 SILAGE

	Product	Trait Options	RM	Greensnap	Stalks	Roots	Early Vigor	Drought Tolerance	Silage Yield	Feed Quality
	4023	V	90	Above Avg	Above Avg	Below Avg	Excellent	Above Avg	Above Avg	Average
	STP4128	RR2	91	Very Good	Above Avg	Very Good	Very Good	Very Good	Elite	Elite
	4311	VT2P RIB	93	Very Good	Very Good	Very Good	Excellent	Very Good	Very Good	Very Good
	STP4550	RR CONV	95	Very Good	Average	Very Good	Very Good	Very Good	Excellent	Excellent
	4509	VT2P RIB RR2	95	Very Good	Very Good	Very Good	Average	Very Good	Excellent	Excellent
	STP4723	RR2	97	Very Good	Above Avg	Average	Above Avg	Above Avg	Excellent	Elite
	STP4810	RR	98	Very Good	Average	Very Good	Very Good	Very Good	Excellent	Excellent
NEW	**4864**	GSS RIB	98	Very Good	Very Good	Above Avg	Very Good	Above Avg	Very Good	Above Avg
	4993	Trecepta RIB	99	Above Avg	Above Avg	Above Avg	Above Avg	Above Avg	Above Avg	Above Avg
	STP5191	RR2 CONV	101	Very Good	Very Good	Very Good	Very Good	Very Good	Elite	Elite
	STP5209	VT2P RIB GSS RIB	102	Very Good	Very Good	Excellent	Very Good	Very Good	Elite	Excellent
	STP5203	GSS RIB	102	Very Good	Above Avg	Very Good	Very Good	Very Good	Elite	Excellent
	5351	5222 E-Z 3110	103	Very Good	Above Avg	Above Avg	Excellent	Above Avg	Very Good	Very Good
	STP5408	RR2	104	Very Good	Very Good	Very Good	Very Good	Very Good	Elite	Excellent
	STP5500	GSS RIB	105	Very Good	Average	Very Good	Very Good	Very Good	Excellent	Excellent
NEW	**5584**	PCE	105	Very Good	Excellent	Average	Very Good	Average	Excellent	Excellent
	5802	VT2P RIB	108	Above Avg	Very Good	Average	Very Good	Above Avg	Very Good	Very Good
	STP6010	GSS RIB	110	Very Good	Average	Very Good	Very Good	Very Good	Excellent	Excellent
	6181	3120 E-Z	111	Very Good	Very Good	Average	Average	Very Good	Above Avg	Above Avg
NEW	**6244**	PCE	112	Very Good	Very Good	Above Avg	Excellent	Above Avg	Excellent	Very Good
	6331	VT2P RIB VT2P	113	Average	Average	Very Good	Above Avg	Very Good	Excellent	Excellent
	6342	Trecepta Trecepta RIB	113	Average	Above Avg	Very Good	Above Avg	Very Good	Very Good	Very Good
	6621	GSS	116	Above Avg	Very Good	Very Good	Above Avg	Very Good	Very Good	Excellent
	6641	GSS GSS RIB	116	Very Good	Very Good	Very Good	Excellent	Above Avg	Very Good	Very Good
	6720	GSS GSS RIB VT2P	117	Excellent	Excellent	Excellent	Excellent	Very Good	Very Good	Excellent
	9678	VT2P RIB VT2P	117	Average	Above Avg	Very Good	Very Good	Very Good	Elite	Excellent
	6709	VT2P RIB	117	Average	Very Good	Very Good	Above Avg	Very Good	Excellent	Excellent
	6811	VT2P VT2P RIB	118	Above Avg	Excellent	Very Good	Above Avg	Very Good	Excellent	Above Avg
	6891	3110	118	Above Avg	Above Avg	Above Avg	Above Avg	Average	Excellent	Excellent
NEW	**6864**	RR2	118	Excellent	Very Good	Excellent	Average	Very Good	Above Avg	Average
	6880	VT2P	118	Average	Very Good	Above Avg	Very Good	Above Avg	Elite	Excellent



#BushelUP

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. The INTEGRA pipeline is a robust, world-wide germplasm library. 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 proudly offers industry leading traits such as XtendFlex® and Enlist E3® soybean varieties.

INTEGRA FORTIFIED SEED

WEGrow TRIALS

INTEGRA BRAND SOYBEAN NUMBERING SYSTEM

E0019
X4660**S**
XF7223

Technology Trait

The first number denotes the technology trait.

E = Enlist E3®

X = Roundup Ready 2 Xtend®

XF = XtendFlex®

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

Enlist	Enlist E3® Soybeans
R2X	Roundup Ready 2 Xtend® Soybeans
XF	XtendFlex® Soybeans
STS	Sulfonylurea-Tolerant Soybean

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

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.

XF0063

XF

0.06 RM

Emergence	Very Good	PRR	Below Avg
Stress	Very Good	IDC	Very Good
Standability	Very Good	BSR	N/A
SDS	N/A	White Mold	Very Good

- XtendFlex® technology
- ONE TOUGH COOKIE!
- Can perform in the high yield environment, however shines on the tough acre
- Very good tolerance to IDC and SWM
- Enhance PRR tolerance with seed treatment
- Plant style handles both wide and narrow row placement

XF0082

XF

0.08 RM

Emergence	Very Good	PRR	Very Good
Stress	Very Good	IDC	Very Good
Standability	Very Good	BSR	N/A
SDS	N/A	White Mold	N/A

- XtendFlex® technology
- Early XtendFlex with SCN and standability!
- Versatile variety for northern acres with strong PRR and IDC tolerance
- Good east to west movement across Minnesota and North Dakota

E0113

Enlist®

0.1 RM

Emergence	Excellent	PRR	Very Good
Stress	Excellent	IDC	Very Good
Standability	Excellent	BSR	N/A
SDS	N/A	White Mold	Below Avg

- Enlist® technology
- COULD BE A BIG ONE!
- Versatile variety that fits both the tough and high yield acre
- Medium plant type with good lateral branches
- Very good variety for those moderate IDC fields
- Caution fields with history of SWM

XF0212

XF

0.2 RM

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

- 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

XF

0.4 RM

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

- 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

XF

0.6 RM

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

NEW

- XtendFlex® technology
- Yield and standability!
- Solid white mold rating
- Peking!

E1004

Enlist®

1.0 RM

Emergence	Excellent
Stress	Very Good
Standability	Very Good
SDS	Above Avg
PRR	Very Good
IDC	Above Avg
BSR	Moderately Resistant
White Mold	Above Avg

NEW

- Enlist® technology
- Versatile—handles droughty and soggy soils!
- Excellent emergence
- Two years of impressive yield data

XF1614

XF

1.6 RM

Emergence	Excellent
Stress	Very Good
Standability	Excellent
SDS	Very Good
PRR	Above Avg
IDC	Average
BSR	Very Good
White Mold	Above Avg

NEW

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

E1764

Enlist®

1.7 RM

Emergence	Very Good
Stress	Above Avg
Standability	Very Good
SDS	Very Good
PRR	Very Good
IDC	Average
BSR	Moderately Resistant
White Mold	Above Avg

NEW

- Enlist® technology
- Nice plant height for variable soils
- Peking bean for excellent SCN protection!
- Solid IDC and Phytophthora rating

XF1803

XF

1.8 RM

Emergence	Excellent
Stress	Average
Standability	Excellent
SDS	Above Avg
PRR	Above Avg
IDC	Average
BSR	Resistant
White Mold	Average

- XtendFlex® technology
- LOOK NO FURTHER!
- Versatile variety with performance across variable soils and yield environments
- Performance lifts in above average to high yield environments
- Multi-year yield performance
- Key variety across late group I to early group II zones

E2043

Enlist®

2.0 RM

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

- Enlist® technology
- TOUGH AS NAILS!
- Performance across variable yield environments
- Bottom-end torque that will lift performance on tough acre
- Very good SDS tolerance
- Caution fields with history of IDC and SWM

XF2172

XF

2.1 RM

Emergence	Very Good
Stress	Very Good
Standability	Above Avg
SDS	Above Avg
PRR	Excellent
IDC	Above Avg
BSR	Moderately Resistant
White Mold	Above Avg

- 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

E2653

Enlist®

2.6 RM

Emergence	Above Avg
Stress	Above Avg
Standability	Above Avg
SDS	Excellent
PRR	Below Avg
IDC	Average
BSR	N/A
White Mold	Below Avg

- Enlist® technology
- PEKING!
- Versatile variety best targeted variable acres
- Excellent SDS tolerance
- Caution farms with history of SWM
- Enhance PRR field tolerance with seed treatment

E3394

Enlist®

3.3 RM

Emergence	Excellent
Stress	Excellent
Standability	Very Good
SDS	Very Good
PRR	Excellent
IDC	Average
BSR	Resistant
White Mold	N/A

NEW

- Enlist® technology
- The "King of Consistency" in data sets!
- Legendary parentage—true soybean royalty!
- Peking SCN resistance for sands and loams!
- Phytophthora field tolerance for the clays soils!
- Height, width, and stress tolerance for the variable soils

XF4142S

XF/STS

4.1 RM

Emergence	Very Good
Stress	Excellent
Standability	Excellent
SDS	Excellent
PRR	Very Good
IDC	Average
BSR	Average
White Mold	Above Avg

- XtendFlex® technology
- East to west movement with performance across yield environments
- Excellent standability
- Best performance in Central and Western regions
- Strong stress tolerance for tough acre placement

XF4454S

XF/STS

4.4 RM

Emergence	Very Good
Stress	Very Good
Standability	Above Avg
SDS	Below Avg
PRR	Very Good
IDC	Very Good
BSR	Below Avg
White Mold	N/A

NEW

- XtendFlex® technology
- Special bean with elite yield potential!
- Wide geographic footprint
- All yield environments
- Good height and width
- Phytophthora tolerance

XF4621S

XF/STS

4.6 RM

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

- XtendFlex® technology
- Very attractive variety with good height and width to close the row
- Acre eater! Performance east to west across soils and yield environments
- Good SDS tolerance
- Tough acre ability, including soils with high soluble salts

XF4634S

XF/STS

4.6 RM

Emergence	Very Good	PRR	Below Avg
Stress	Very Good	IDC	Below Avg
Standability	Above Avg	BSR	N/A
SDS	Very Good	White Mold	N/A

NEW

- XtendFlex® technology
- Big tall plant
- Great fit for the Delta Region
- Excluder with good SDS tolerance

XF4893S

XF/STS

4.8 RM

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

- XtendFlex® technology
- NOT YOUR AVERAGE JOE!
- Widely adapted variety with performance from Kansas to East Coast
- Impressive agronomic variety with performance lift in above average to high yield environments
- Excellent variety for fields with high soluble salts
- STS stacked

XF4914S

XF/STS

4.9 RM

Emergence	Very Good	PRR	Very Good
Stress	Very Good	IDC	Above Avg
Standability	Above Avg	BSR	N/A
SDS	Above Avg	White Mold	N/A

NEW

- XtendFlex® technology
- Dominant in the data!
- STS with proven background
- Excellent Phytophthora field tolerance

XF5834S

XF/STS 5.8 RM

Emergence	Very Good	PRR	Above Avg
Stress	Very Good	IDC	N/A
Standability	Very Good	BSR	N/A
SDS	Average	White Mold	N/A

NEW

- XtendFlex® technology
- Excellent disease package
- Excluder
- Nice fit for the Southeast!

Enlist™ weed control system

ENLIST® WEED CONTROL SYSTEM– PROVEN CONTROL OF TOUGH WEEDS

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.

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

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

On-Target Application

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

2024 SOYBEANS

	Trait	RM	Emergence	Stress Tolerance	Standability	SDS	PRR Field Tolerance	IDC Tolerance	BSR	White Mold
XF0063	XF	0.06	Very Good	Very Good	Very Good	N/A	Below Avg	Very Good	N/A	Very Good
XF0082	XF	0.08	Very Good	Very Good	Very Good	N/A	Very Good	Very Good	N/A	N/A
E0089	Enlist	0.08	Excellent	Very Good	Above Avg	N/A	Above Avg	Above Avg	Moderately Susceptible	Above Avg
NEW E0084	Enlist	0.08	Excellent	Very Good	Above Avg	N/A	Excellent	Very Good	Susceptible	Above Avg
E0113	Enlist	0.1	Excellent	Excellent	Excellent	N/A	Very Good	Very Good	N/A	Below Avg
XF0212	XF	0.2	Excellent	Very Good	Above Avg	N/A	Below Avg	Very Good	Resistant	Average
NEW E0324	Enlist	0.3	Excellent	Excellent	Very Good	N/A	Excellent	Very Good	Susceptible	Above Avg
XF0493	XF	0.4	Excellent	Below Avg	Very Good	N/A	Above Avg	Very Good	Resistant	Average
NEW E0544	Enlist	0.5	Excellent	Very Good	Above Avg	N/A	Above Avg	Very Good	Resistant	Above Avg
NEW XF0674	XF	0.6	Very Good	Above Avg	Above Avg	N/A	Average	Above Avg	Resistant	Above Avg
E0831	Enlist	0.8	Excellent	Excellent	Above Avg	N/A	Excellent	Very Good	Susceptible	Above Avg
NEW E1004	Enlist	1.0	Excellent	Very Good	Very Good	Above Avg	Very Good	Above Avg	Moderately Resistant	Above Avg
NEW XF1614	XF	1.6	Excellent	Very Good	Excellent	Very Good	Above Avg	Average	Very Good	Above Avg
NEW E1764	Enlist	1.7	Very Good	Above Avg	Very Good	Very Good	Very Good	Average	Moderately Resistant	Above Avg
XF1803	XF	1.8	Excellent	Average	Excellent	Above Avg	Above Avg	Average	Resistant	Average
E2043	Enlist	2.0	Excellent	Excellent	Average	Very Good	Above Avg	Average	N/A	Average
XF2172	XF	2.1	Very Good	Very Good	Above Avg	Above Avg	Excellent	Above Avg	Moderately Resistant	Above Avg
NEW E2334	Enlist	2.3	Excellent	Above Avg	Very Good	Average	Above Avg	Above Avg	Very Good	Above Avg
NEW XF2494	XF	2.4	Above Avg	Very Good	Very Good	Average	Above Avg	Above Avg	Moderately Resistant	Average
E2653	Enlist	2.6	Above Avg	Above Avg	Above Avg	Excellent	Below Avg	Average	N/A	Below Avg
NEW XF2724	XF	2.7	Excellent	Above Avg	Above Avg	Very Good	Below Avg	Above Avg	Resistant	Below Avg
NEW E3394	Enlist	3.3	Excellent	Excellent	Very Good	Very Good	Excellent	Average	Resistant	N/A

2024 SOYBEANS

	Trait	RM	Emergence	Stress Tolerance	Standability	SDS	PRR Field Tolerance	IDC Tolerance	BSR	White Mold
XF4142S	XF/STS	4.1	Very Good	Excellent	Excellent	Excellent	Very Good	Average	Average	Above Avg
NEW XF4454S	XF/STS	4.4	Very Good	Very Good	Above Avg	Below Avg	Very Good	Very Good	Below Avg	N/A
X4660S	R2X/ STS	4.6	Very Good	Excellent	Very Good	Excellent	Very Good	N/A	N/A	N/A
XF4621S	XF/STS	4.6	Excellent	Very Good	Above Avg	Above Avg	Above Avg	N/A	N/A	N/A
NEW XF4634S	XF/STS	4.6	Very Good	Very Good	Above Avg	Very Good	Below Avg	Below Avg	N/A	N/A
XF4893S	XF/STS	4.8	Excellent	Average	Very Good	Above Avg	Average	Average	N/A	Above Avg
NEW XF4914S	XF/STS	4.9	Very Good	Very Good	Above Avg	Above Avg	Very Good	Above Avg	N/A	N/A
NEW XF5834S	XF/STS	5.8	Very Good	Very Good	Very Good	Average	Above Avg	N/A	N/A	N/A
XF6772S	XF/STS	6.7	Excellent	Very Good	Very Good	Below Avg	Below Avg	N/A	N/A	N/A
XF7062	XF	7.0	Very Good	Very Good	Very Good	Very Good	Above Avg	Above Avg	Above Avg	Above Avg
XF7223	XF	7.2	Very Good	Very Good	Very Good	Very Good	Above Avg	Above Avg	Above Avg	Above Avg

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

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.

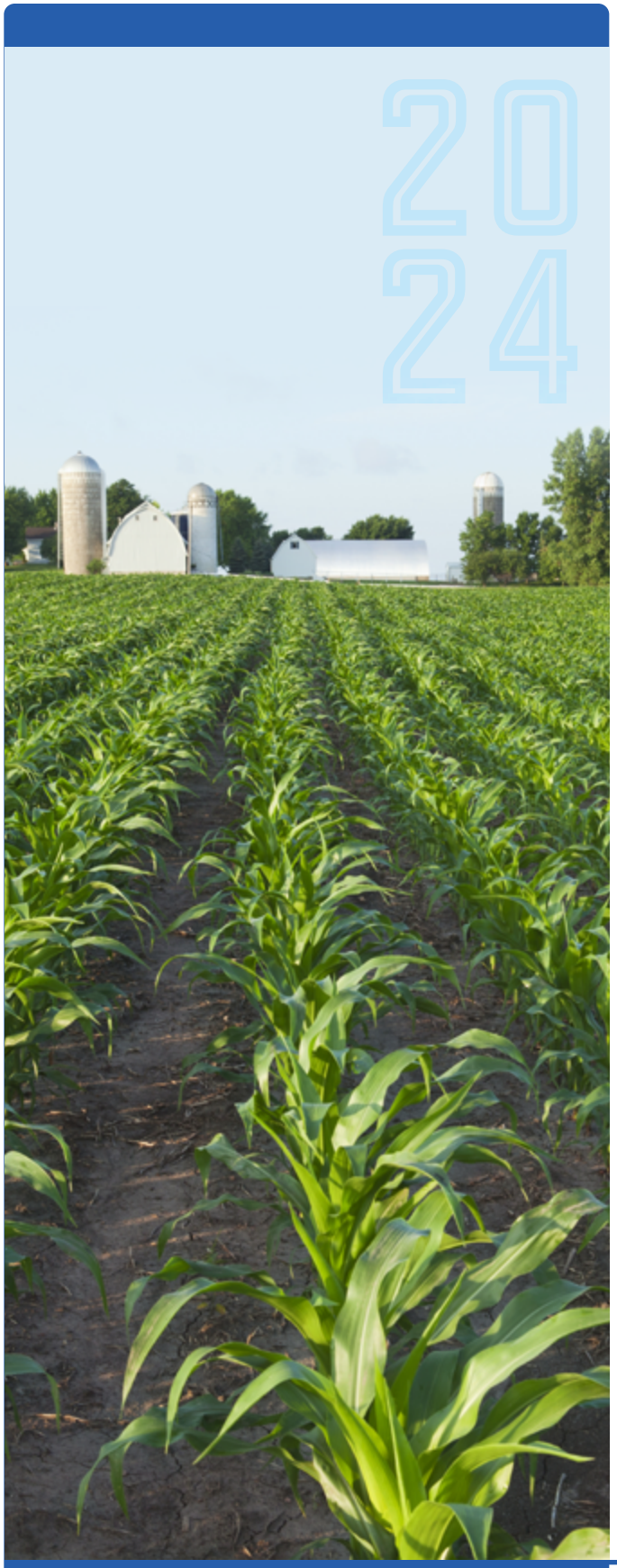
Bayer is a member of Excellence Through Stewardship® (ETS). Bayer products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Bayer's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. Commercialized products have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



#BushelUP

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.

INTEGRA FORTIFIED SEED

WEGrow TRIALS

STEWARDSHIP

STEWARDSHIP

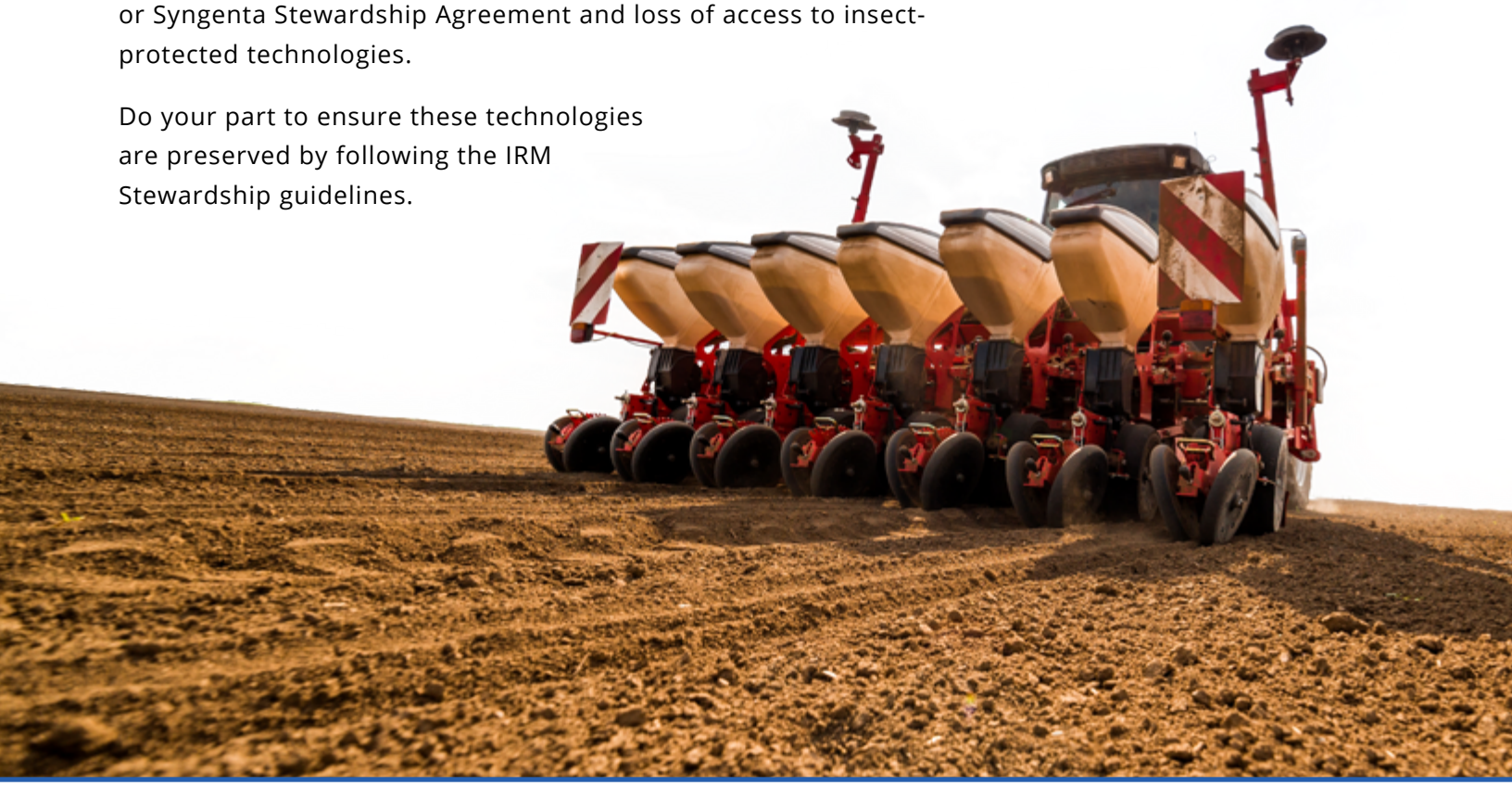
GROWERS DO THEIR PART

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.



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 seed from that crop. Examples of seed containing a patented trait include, but are not limited to, Roundup Ready 2 Yield® soybeans, Roundup Ready 2 Xtend® soybeans, XtendFlex® soybeans, Roundup Ready® spring canola, Roundup Ready® winter canola, and TruFlex™ canola with Roundup Ready® Technology. 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

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 products with XtendFlex® Technology.

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

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

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

Contact your Bayer retailer, refer to the Bayer Technology Use Guide, or call the technical support line at 1-844-RRXTEND for recommended Roundup Ready® Xtend Crop System weed control programs.

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

Corteva Agriscience is a member of Excellence Through Stewardship® (ETS). Corteva Agriscience products are commercialized in accordance with ETS product launch stewardship guidance Corteva Agrisciences Product Launch Stewardship Policy. No crop or material produced from this product can be exported to, used, processed or sold 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. For further information about your crop or grain marketing options, contact DAS at 877-4-TRAITS (877-487-2487). Information regarding the regulatory and market status of agricultural biotechnology products can be found at: www.biotradestatus.com.

Seeds containing the Enlist, Herculex and PowerCore traits are protected under numerous US patents. Seeds containing patented traits can only be used to plant a single commercial crop and cannot be saved or replanted. 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 Technology Use Agreement and (ii) the Product Use Guides for all technologies in this seed, including the Herbicide Resistance Management (HRM), and Use requirements detailed therein (www.corteva.us/Resources/trait-stewardship.html). To plant Enlist, Herculex and PowerCore seed, you must have a limited license from Corteva Agriscience. In consideration of the foregoing, Corteva Agriscience grants to the Grower the 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.

Always read and follow herbicide label directions prior to use: Enlist® products contain the Enlist trait that provides crop safety for use of labeled over-the-top applications of glyphosate, glufosinate and 2,4-D herbicides featuring Colex-D® technology when applied according to label directions. Following burndown, the only 2,4-D containing herbicide products that may be used with Enlist™ crops are products that feature Colex-D technology and are expressly labeled for use on Enlist crops. 2,4-D products that do not contain Colex-D technology are not authorized for use in conjunction with Enlist products. Enlist corn contains genes that confer tolerance to 2,4-D and -fop herbicides. 2,4-D and -fop herbicides will damage or kill crops that are not tolerant to 2,4-D or -fops.

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.

Enlist E3® soybean seeds containing the Enlist® trait can only be used to plant a single commercial crop. It is unlawful to save and replant Enlist E3® soybeans. Additional information and limitations on the use of these products are provided in the Corteva Agriscience Technology Use Agreement and Enlist® Soybean Product Use Guide. U.S. patents for Corteva Agriscience technologies can be found at the following webpage: www.corteva.us/Resources/trait-stewardship.html. Enlist E3® soybeans were jointly developed by Corteva Agriscience and MS Technologies, LLC.

Enlist Duo® and Enlist One® herbicides are not registered for sale or use in all states or counties. Contact your state pesticide regulatory agency to determine if a product is registered for sale or use in your area. Enlist Duo and Enlist One are the only 2,4-D products authorized for use with Enlist crops. Consult Enlist herbicide labels for weed species controlled. Always read and follow label directions.

Agrisure® Technology incorporated into these seeds is commercialized under license from Syngenta Seeds, Inc. Herculex® Technology incorporated into these seeds is commercialized under license from Dow AgroSciences LLC. 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, postemergent weed control of Liberty® herbicide for optimum yield and excellent weed control. Soybean seeds containing LibertyLink® are protected under multiple U.S. patents and may be planted only to produce one (1) commercial crop, and only after signing a Bayer Grower Technology Agreement. It is illegal to save or catch soybean seeds containing the LibertyLink trait for use as planting seed or for transfer to others for use as planting seed.

Product responses can vary by location, pest population, environmental conditions, and agricultural practices. Please contact your Corteva Agriscience sales professional for information and suggestions specific to your operation. Individual results may vary. Various factors, including pest pressure, reduced susceptibility, and insect resistance in some pest populations may affect efficacy of certain corn technology products in some regions.

To help extend durability of these technologies, Corteva Agriscience recommends you implement Integrated

Pest Management (IPM) practices such as crop rotation, cultural and biological control tactics (including rotating sources of Bt-protected corn traits), pest scouting, and appropriate use of pest thresholds when employing management practices such as insecticide application. You must also plant the required refuge when using these technologies. Please contact your sales professional or consult with your local university extension for more information regarding insect resistance management guidelines, best management practices and to understand whether there has been a shift in susceptibility or insect resistance with certain pests documented in your area. TM ® Trademarks of Corteva Agriscience and its affiliated companies. Enlist Duo® and Enlist One® herbicides are not registered for sale or use in all states or counties. Contact your state pesticide regulatory agency to determine

if a product is registered for sale or use in your area. Enlist Duo and Enlist One are the only 2,4-D products authorized for use with Enlist crops. Consult Enlist herbicide labels for weed species controlled. Always read and follow label directions.

PowerCore® multi-event technology developed by Corteva Agriscience and Monsanto. 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.

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.

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.

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.

INTEGRA
FORTIFIED SEED

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INTEGRASEED.com

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