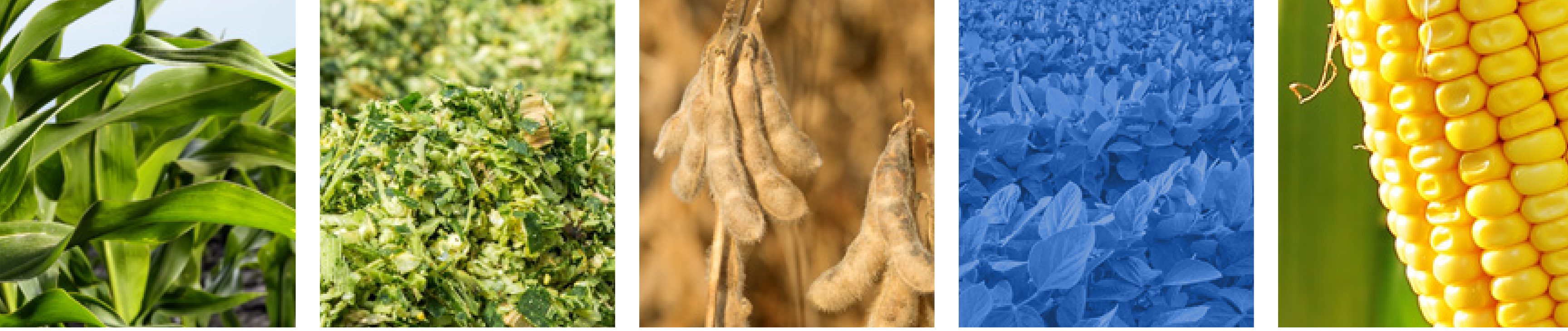


INTEGRA

FORTIFIED SEED

2023 Seed Guide

SEED TECHNOLOGY

THE POWER OF WE®

WILBUR-ELLIS.
AGRIBUSINESS

Contents

INTEGRA CORN 5

INTEGRA SILAGE 13

INTEGRA SOYBEAN 19

STEWARDSHIP 29

GLOSSARY 34

INTEGRA FORTIFIED SEED

#BushelUP

The Seed House • 87194 494th Ave, O'Neill, NE 68735 • Phone: 402-336-1250 • INTEGRAseed.com

Welcome

Thank you for considering INTEGRA Seed for 2023!

Whether you're going to plant INTEGRA for the first time or you've been with us from the start, we appreciate you!

The global market is once again posing a major challenge on the American Farmer to just #grow it! Our portfolio is ready to help you meet and exceed that ultimatum by staying true to our mission. With every hybrid or variety, the common theme is to be Locally Focused & Quality Driven. We source genetics and traits from all over the world, making sure to thoroughly select the best through our WEGrow Trials all before we put it in an INTEGRA bag. At Wilbur-Ellis we are relentless in finding solutions that will help drive your overall profitability.

Our seed support system includes everything you need for success: our people, a full suite of products and services, and our own proprietary Ag software to ensure that each seed you plant is INTEGRA-quality. So power your farm with INTEGRA precision engineered seed! #BushelUP

BJ Schaben
National Director of Seed

The **INTEGRA** product management team is committed to continuously improving the **INTEGRA** lineup. Robust data and careful observations collected from WEGrow Trials drives product decisions.

WEGrow Trials allow us to quickly and accurately evaluate new genetic and trait combinations that will bring greater value to your farm.

Whether you are growing dryland corn in the plains or planting into the very best corn belt soils—you will find high performing **INTEGRA** products. For those raising cattle, don't forget to check out our strong lineup of STP and dual purpose silage hybrids. Thank you for your continued business!

Mark Menke
INTEGRA Corn Product Manager

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.

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.

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.

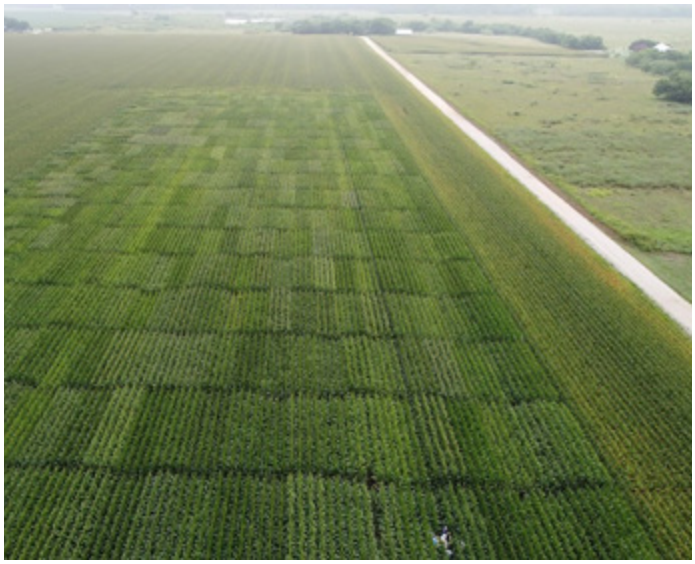
WEGrow Trials are a network of corn and soybean plots strategically located throughout the INTEGRA and Harvest Bounty® sales footprint.

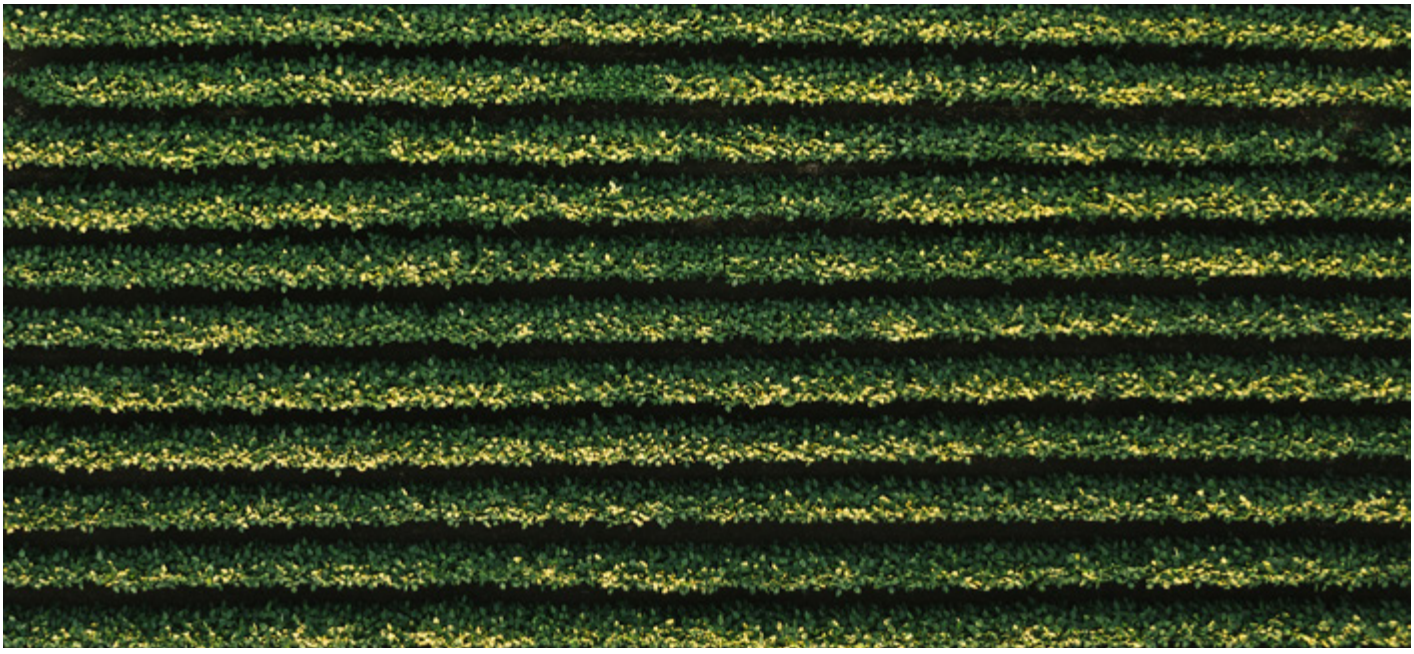
WEGrow trials are replicated trials with large plots of each hybrid allowing for excellent data quality and thorough note taking and evaluation by the **INTEGRA** Agronomy Team. **INTEGRA** commercial and experimental products are tested alongside Wilbur-Ellis borrowed brands and competitive checks. 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.

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

WEGrow TRIALS





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 its WEGrow Trials 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

R	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®
3120A E-Z	Agrisure Artesian® 3120A E-Z Refuge®
5222 E-Z	Agrisure Duracade® 5222 E-Z Refuge®
3110	Agrisure Viptera® 3110
3220A E-Z	Agrisure Viptera® 3220A E-Z Refuge®
CONV	Conventional

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.

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.

2508

Trait: RR2

75 RM

Staygreen	Very Good
Greensnap	Very Good
Stalks	Excellent
Roots	Excellent

- Excellent western moving hybrid with early flowering and good dry down
- Very good seedling vigor for early planting or reduced tillage systems

Early Vigor	Very Good
Drought Tolerance	Above Avg
Test Weight	Excellent
Silage	Poor

- Rugged hybrid with good yield potential
- Flinty, heavy test weight grain
- Keep in zone for best performance

3009

Traits: VT2P RIB, RR2

80 RM

Staygreen	Average
Greensnap	Above Avg
Stalks	Very Good
Roots	Very Good

- Broadly adapted hybrid for the Upper Midwest with excellent western movement
- Flowers early for RM with good field dry down

Early Vigor	Very Good
Drought Tolerance	Above Avg
Test Weight	Above Avg
Silage	Below Avg

- Strong agronomics including *Goss's wilt*
- Very good performance in the RRV or western dryland

3431

Traits: VT2P RIB

84 RM

Staygreen	Very Good
Greensnap	Very Good
Stalks	Excellent
Roots	Very Good

- Impressive addition to the early to mid 80 RM group with strong agronomics
- Emergence and vigor was easy to spot in 2019. That's saying a lot!

Early Vigor	Very Good
Drought Tolerance	Very Good
Test Weight	Above Avg
Silage	N/A

- Strong overall health package, including *Goss's wilt*
- Performance carries across soils and yield environments with good western movement

NEW

4023

Traits: 3220A E-Z

90 RM

Staygreen	Above Avg
Greensnap	Above Avg
Stalks	Above Avg
Roots	Below Avg

- Versatile new product
- High ratings for *Goss's wilt*, NCLB, and tar spot

Early Vigor	Excellent
Drought Tolerance	Above Avg
Test Weight	Average
Silage	Above Avg

- Outstanding emergence and vigor
- Semi-flex ear with strong stalks
- Impressive yield performance in 2021

4311

Traits: VT2P RIB

93 RM

Staygreen	Very Good
Greensnap	Very Good
Stalks	Very Good
Roots	Very Good

- East to west adaptability with ability to go top-end to tough acre
- Low greensnap risk and strong *Goss's wilt* allow easy western movement

Early Vigor	Excellent
Drought Tolerance	Very Good
Test Weight	Average
Silage	Very Good

- Emergence and vigor was easy to spot in 2019. That's saying a lot!
- Responsive to added management
- Dual purpose potential

4601

Traits: VT2P RIB

96 RM

Staygreen	Above Avg
Greensnap	Average
Stalks	Excellent
Roots	Excellent

- Let's go Big 10 Country!
- Tough acre to top-end placement
- Performance across soil types

Early Vigor	Very Good
Drought Tolerance	Above Avg
Test Weight	Very Good
Silage	Above Avg

- Very strong stalks and rooting strength
- Tar spot tolerance!
- Emergence and vigor easy to spot in 2019. That's saying a lot!

4702

Traits: VT2P RIB

97 RM

Staygreen	Above Avg
Greensnap	Above Avg
Stalks	Above Avg
Roots	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

Early Vigor	Very Good
Drought Tolerance	Above Avg
Test Weight	Above Avg
Silage	Above Avg

- West to east adaptability with good movement both north and south of zone
- Strong performance in western and central regions

NEW

4993

Traits: Tre RIB

99 RM

Staygreen	Average
Greensnap	Above Avg
Stalks	Above Avg
Roots	Above Avg

- Excellent yield performance in 2021
- Girthy, flex ear
- Good drydown

Early Vigor	Above Avg
Drought Tolerance	Above Avg
Test Weight	Average
Silage	Above Avg

- Good *Goss's wilt* with greensnap tolerance
- Grain or silage, east or west, this hybrid gets it done!
- Excellent above ground insect control

5052

Traits: VT2P RIB, GSS RIB

100 RM

Staygreen	Average
Greensnap	Very Good
Stalks	Very Good
Roots	Very Good

- Super attractive hybrid with next level yield potential
- Extremely consistent ear set and performance

Early Vigor	Excellent
Drought Tolerance	Average
Test Weight	Above Avg
Silage	N/A

- Impressive rooting and stalk strength
- Lower greensnap risk
- Excellent early vigor for reduced tillage or cool soils

5280

Traits: VT2P RIB, GSS RIB, Conv

102 RM

Staygreen	Very Good
Greensnap	Very Good
Stalks	Very Good
Roots	Very Good

- Very attractive hybrid that is widely adapted across soils and environments
- Extremely consistent ear set and performance

Early Vigor	Excellent
Drought Tolerance	Very Good
Test Weight	Above Avg
Silage	Above Avg

- Plant health, agronomics, and intactness is second to none
- Excellent emergence and vigor for early planting or reduced tillage

NEW

5443

Traits: DGVT2P RIB

104 RM

Staygreen	Average
Greensnap	Average
Stalks	Above Avg
Roots	Average

- Top performance across environments
- Very long flex ears
- Excellent *Goss's wilt* and GLS tolerance

Early Vigor	Above Avg
Drought Tolerance	Above Avg
Test Weight	Average
Silage	Average

- Low greensnap risk
- Works well at all yield levels!

NEW

5533

Traits: GSS RIB

105 RM

Staygreen	Above Avg
Greensnap	Above Avg
Stalks	Above Avg
Roots	Above Avg

- Lead rootworm product for maturity
- Very good emergence and seedling vigor
- Best in the central and east

Early Vigor	Excellent
Drought Tolerance	Above Avg
Test Weight	Average
Silage	N/A

- Excellent top end yield and stress tolerance

NEW

5653

Traits: SSPRO RIB

106 RM

Staygreen	Average
Greensnap	Above Avg
Stalks	Above Avg
Roots	Above Avg

- Impressive yield in a new trait package
- Very good early vigor

Early Vigor	Excellent
Drought Tolerance	Above Avg
Test Weight	Average
Silage	N/A

- Use for superior yields and rootworm control across central and eastern corn belt

5802

Traits: VT2P RIB

108 RM

Staygreen	Average
Greensnap	Above Avg
Stalks	Very Good
Roots	Average

- Next level yield!
- Widely adapted hybrid that moves north to south as well as west to East
- Dual purpose potential

Early Vigor	Very Good
Drought Tolerance	Above Avg
Test Weight	Average
Silage	Very Good

- Lower greensnap risk and good *Goss's wilt* allow for easy Western movement
- Best positioned on average to high-yielding farms

6061

Traits: Tre RIB, GSS RIB

110 RM

Staygreen	Average
Greensnap	Very Good
Stalks	Above Avg
Roots	Very Good

- All about yield!
- Awesome W. Corn Belt hybrid with low greensnap risk and strong *Goss's wilt* tolerance
- Best positioned in high yield environments

Early Vigor	Above Avg
Drought Tolerance	Average
Test Weight	Above Avg
Silage	N/A

- Performance east to west with good southern movement for RM
- Very responsive to fungicide and split nitrogen applications

NEW

6331

Traits: VT2P RIB, VT2P

113 RM

Staygreen	Very Good
Greensnap	Above Avg
Stalks	Very Good
Roots	Very Good

- Acre eater! Moves east to west and north to south
- Consistent, multi-year performance across soils and environments

Early Vigor	Above Avg
Drought Tolerance	Very Good
Test Weight	Very Good
Silage	Excellent

- Impressive overall agronomics
- Excellent emergence and canopy closure
- Dual purpose potential

6342

Traits: Tre, Tre RIB

113 RM

Staygreen	Average
Greensnap	Average
Stalks	Above Avg
Roots	Very Good

- Unique combination of bottom-end torque and offensive, top-end yield potential
- Best positioning is Central and Eastern regions with excellent S. movement

Early Vigor	Above Avg
Drought Tolerance	Very Good
Test Weight	Very Good
Silage	Very Good

- Attractive, robust plant style with good canopy closure
- Semi-flex ear type with impressive test weight and grain quality

6410

Traits: VT2P RIB, GSS, GSS RIB, RR2

114 RM

Staygreen	Average
Greensnap	Above Avg
Stalks	Very Good
Roots	Very Good

- Very consistent performance east to west across soils and yield environments
- Strong emergence and early vigor for planting into cool soils or reduced tillage

Early Vigor	Excellent
Drought Tolerance	Above Avg
Test Weight	Excellent
Silage	N/A

- Very good southern movement
- Impressive test weight and grain quality
- Strong root and stalk strength

NEW

6493

Traits: VT2P, VT2P RIB, GSS, GSS RIB

114 RM

Staygreen	Very Good
Greensnap	Above Avg
Stalks	Above Avg
Roots	Above Avg

- Consistent performance across a wide geography. Excelled across Texas in 2021!
- Greensnap tolerance and yield for the plains states

Early Vigor	Average
Drought Tolerance	Above Avg
Test Weight	Excellent
Silage	N/A

- Great plant health package for the corn belt
- Perfect companion to 6410 across the Midwest and South

6555

Traits: VT2P RIB

115 RM

Staygreen	Above Avg
Greensnap	Excellent
Stalks	Excellent
Roots	Very Good

- Agronomics plus consistency across environments!
- Widely adapted east to west, but performance lifts with western movement

Early Vigor	Very Good
Drought Tolerance	Above Avg
Test Weight	Above Avg
Silage	N/A

- Low greensnap risk and strong *Goss's wilt* allows good western movement
- Best performance Western Corn Belt through Southern Plains

6588

Traits: VT2P RIB, VT2P, GSS RIB, Conv

115 RM

Staygreen	Excellent
Greensnap	Above Avg
Stalks	Excellent
Roots	Excellent

- Widely adapted hybrid across soils and yield environments
- Outstanding late-season intactness
- Very strong stalks and rooting strength

Early Vigor	Very Good
Drought Tolerance	Very Good
Test Weight	Excellent
Silage	Above Avg

- Excellent grain quality and test weight for possible food grade
- Very good stress tolerance for tough acre placement

6641

Traits: GSS, GSS RIB

116 RM

Staygreen	Very Good
Greensnap	Very Good
Stalks	Very Good
Roots	Very Good

- Broadly adapted hybrid with impressive agronomics and yield potential
- Very good *Southern rust* tolerance
- Attractive late-season appearance

Early Vigor	Excellent
Drought Tolerance	Above Avg
Test Weight	Above Avg
Silage	Very Good

- Low greensnap risk and strong *Goss's wilt* allows good western movement
- Best performance at moderate populations
- Dual purpose potential

6695

Traits: Tre, Tre RIB

116 RM

Staygreen	Above Avg
Greensnap	Above Avg
Stalks	Excellent
Roots	Excellent

- Widely adapted Trecepta® hybrid across soils and yield environments with extremely consistent ear within row
- Exceptional overall agronomics

Early Vigor	Very Good
Drought Tolerance	Above Avg
Test Weight	Very Good
Silage	Above Avg

- Improved greensnap and good *Goss's wilt* allow for western movement
- Very good emergence and vigor for early planting or reduced tillage

6720

Traits: GSS, GSSRIB, VT2P, VT2PRIB,

117 RM

Staygreen	Excellent
Greensnap	Excellent
Stalks	Excellent
Roots	Excellent

- Consistent, widely adapted full-season hybrid with exceptional agronomics
- Very low greensnap risk and good *Goss's wilt* allow for easy western movement

Early Vigor	Excellent
Drought Tolerance	Very Good
Test Weight	Excellent
Silage	Very Good

- Eye-catching plant health and staygreen
- Excellent emergence and vigor for early planting or reduced tillage
- Impressive grain quality and test weight

6811

Traits: VT2P, VT2P RIB

118 RM

Staygreen	Very Good
Greensnap	Above Avg
Stalks	Excellent
Roots	Very Good

- Impressive top-end yield potential
- Strong agronomics and consistent performance across soils and yield environments

Early Vigor	Above Avg
Drought Tolerance	Very Good
Test Weight	Excellent
Silage	Very Good

- Attractive late-season health and intactness
- Very good test weight and grain quality
- Good northern movement for RM

	Traits	RM	Staygreen	Greensnap	Stalks	Roots	Early Vigor	Drought Tolerance	Test Weight	Silage
3282	VT2P RIB RR2	82	Above Avg	Above Avg	Very Good	Very Good	Excellent	Very Good	Very Good	N/A
3537	VT2P RIB RR2	85	Very Good	Very Good	Very Good	Excellent	Very Good	Very Good	Very Good	Average
3629	VT2P RIB	86	Very Good	Above Avg	Very Good	Above Avg	Very Good	Above Avg	Above Avg	Above Avg
3718	VT2P RIB	87	Above Avg	Above Avg	Very Good	Above Avg	Excellent	Very Good	Above Avg	Very Good
4041	VT2P RIB	90	Average	Average	Very Good	Excellent	Very Good	Above Avg	Average	Above Avg
4119	VT2P RIB RR2	91	Above Avg	Very Good	Very Good	Excellent	Excellent	Very Good	Average	Average
4509	VT2P RIB CONV RR2	95	Very Good	Very Good	Very Good	Very Good	Average	Very Good	Average	Excellent
5081	DGVT2P RIB CONV	100	Above Avg	Very Good	Excellent	Very Good	Very Good	Very Good	Average	Below Avg
5351	5222 E-Z 3110	103	Above Avg	Very Good	Above Avg	Above Avg	Excellent	Above Avg	Very Good	Very Good
5529	GSS RIB VT2P RIB	105	Very Good	Very Good	Very Good	Above Avg	Above Avg	Above Avg	Excellent	Above Avg
5719	VT2P RIB	107	Average	Very Good	Above Avg	Very Good	Very Good	Average	Above Avg	Below Avg
5770	GSS RIB	107	Very Good	Excellent	Very Good	Very Good	Above Avg	Very Good	Very Good	Average
5939	VT2P RIB GSS RIB CONV	109	Above Avg	Excellent	Very Good	Excellent	Excellent	Above Avg	Very Good	Average
6181	3120A E-Z	111	Average	Very Good	Very Good	Average	Average	Very Good	Above Avg	Very Good
6284	VT2P RIB GSS RIB	112	Above Avg	Above Avg	Above Avg	Very Good	Very Good	Above Avg	Very Good	Above Avg
6533	VT2P RIB VT2P RR2	115	Above Avg	Average	Very Good	Above Avg	Above Avg	Very Good	N/A	Above Avg
6540	Trecepta	115	Above Avg	Average	Very Good	Very Good	Very Good	Above Avg	Above Avg	N/A
6621	GSS DGVT2P	116	Above Avg	Above Avg	Very Good	Very Good	Above Avg	Very Good	Very Good	Excellent
9678	VT2P RIB VT2P	117	Above Avg	Average	Above Avg	Very Good	Very Good	Very Good	N/A	Very Good

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®.

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

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

R	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®
3120A E-Z	Agrisure Artesian® 3120A E-Z Refuge®
5222 E-Z	Agrisure Duracade® 5222 E-Z Refuge®
3110	Agrisure Viptera® 3110
3220A E-Z	Agrisure Viptera® 3220A E-Z Refuge®
CONV	Conventional

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.

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.

STP4128

Traits: RR2

91 RM

Greensnap	Very Good
Stalks	Above Avg
Roots	Very Good
Early Vigor	Very Good

- Floury Leafy Silage Hybrid
- Very high tonnage yield with elite feed quality characteristics

Drought Tolerance	Very Good
Silage Yield	Elite
Feed Quality	Elite

- More rumen-available starch than leading competitor silage hybrids
- Excellent ration adaptability from dairy to beef cows to feedlot

STP4550

Traits: RR, CONV

95 RM

Greensnap	Very Good
Stalks	Average
Roots	Very Good
Early Vigor	Very Good

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

Drought Tolerance	Very Good
Silage Yield	Excellent
Feed Quality	Excellent

- Excellent balance of yield, digestible starch, and digestible fiber
- Extended harvest window
- Save on seed quantity needs per acre

NEW

STP4723

Traits: RR2

97 RM

Greensnap	Above Avg
Stalks	Average
Roots	Above Avg
Early Vigor	Above Avg

- First Full Floury Leafy INTEGRA Hybrid!
- Even higher starch digestibility than Floury Leafy products

Drought Tolerance	Above Avg
Test Weight	Excellent
Silage	Elite

- Plant 20% less seeds/acre than typical dual purpose hybrids
- Great ear flex

STP4810

Traits: RR

98 RM

Greensnap	Very Good
Stalks	Average
Roots	Very Good
Early Vigor	Very Good

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

Drought Tolerance	Very Good
Silage Yield	Excellent
Feed Quality	Excellent

- Excellent balance of yield, digestible starch, and digestible fiber
- Extended harvest window
- Save on seed quantity needs per acre

NEW

STP5203

Traits: GSS RIB

102 RM

Greensnap	Very Good
Stalks	Above Avg
Roots	Very Good
Early Vigor	Very Good

- Leafy Corn Silage Hybrid stacked with multiple modes of action against above and below ground pests
- Excellent overall agronomic package

Drought Tolerance	Very Good
Test Weight	Elite
Silage	Excellent

- Extended harvest window compared to dual purpose hybrids
- Even more yield than STP 5209 SS

STP5408

Traits: RR2

104 RM

Greensnap	Very Good
Stalks	Very Good
Roots	Very Good
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

Drought Tolerance	Very Good
Silage Yield	Elite
Feed Quality	Excellent

- Excellent tonnage, feed quality, and digestibility for low energy rations
- Best performance and nutrition value at moderate populations

STP5500

Traits: GSS RIB

105 RM

Greensnap	Very Good
Stalks	Average
Roots	Very Good
Early Vigor	Very Good

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

Drought Tolerance	Very Good
Silage Yield	Excellent
Feed Quality	Excellent

- Excellent balance of yield, digestible starch, and digestible fiber
- Extended harvest window
- Save on seed quantity needs per acre

STP6010

Traits: GSS RIB

110 RM

Greensnap	Very Good
Stalks	Average
Roots	Very Good
Early Vigor	Very Good

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

Drought Tolerance	Very Good
Silage Yield	Excellent
Feed Quality	Excellent

- Excellent balance of yield, digestible starch, and digestible fiber
- Extended harvest window
- Save on seed quantity needs per acre

STP6498

Traits: RR2

114 RM

Greensnap	Very Good
Stalks	Very Good
Roots	Very Good
Early Vigor	Very Good

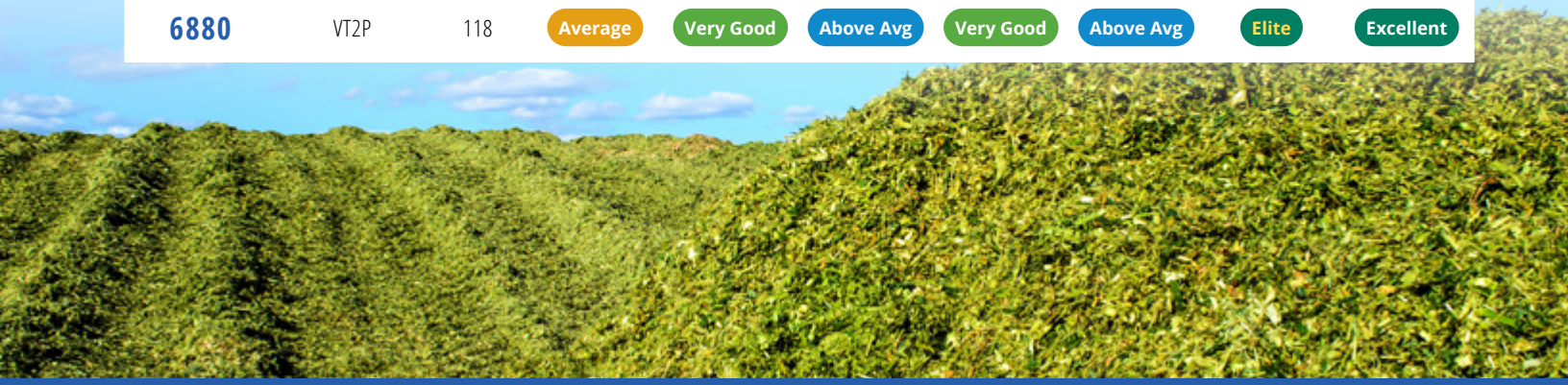
- Leafy Corn Silage for full-season markets
- Very attractive, showy hybrid that will catch the eye of even the most experienced silage harvester

Drought Tolerance	Excellent
Silage Yield	Elite
Feed Quality	Excellent

- Tonnage and feed quality that will surpass leading silage competitors
- Very good starch content and digestibility for maximum milk production

2023 INTEGRA SILAGE

	Traits	RM	Greensnap	Stalks	Roots	Early Vigor	Drought Tolerance	Silage Yield	Feed Quality
3718	VT2P RIB	87	Above Avg	Very Good	Above Avg	Excellent	Very Good	Excellent	Very Good
4023	3220A E-Z	90	Above Avg	Above Avg	Below Avg	Excellent	Above Avg	Above Avg	Average
4311	VT2P RIB	93	Very Good	Very Good	Very Good	Excellent	Very Good	Very Good	Very Good
4509	VT2P RIB, RR2	95	Very Good	Very Good	Very Good	Average	Very Good	Excellent	Excellent
4993	Trecepta RIB	99	N/A	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
5351	5222 E-Z 3110	103	Very Good	Above Avg	Above Avg	Excellent	Above Avg	Very Good	Very Good
5802	VT2P RIB	108	Above Avg	Very Good	Average	Very Good	Above Avg	Very Good	Very Good
6181	3120 E-Z	111	Very Good	Very Good	Average	Average	Very Good	Above Avg	Above Avg
6331	VT2P RIB VT2P	113	N/A	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	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
9684	RR2	118	Above Avg	Very Good	Very Good	Above Avg	Above Avg	Excellent	Very Good
6880	VT2P	118	Average	Very Good	Above Avg	Very Good	Above Avg	Elite	Excellent



INTEGRA SOYBEAN

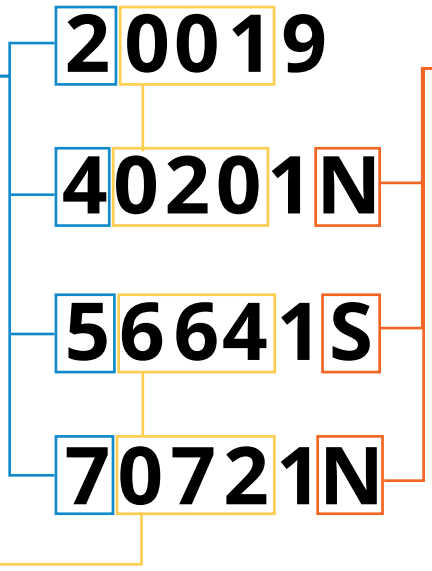
VARIETIES ARE CAREFULLY SELECTED FOR OPTIMUM PERFORMANCE

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



Technology Trait

The first number denotes the technology trait.

2 = Roundup Ready 2 Yield®

4 = Enlist E3®

5 = Roundup Ready 2 Xtend®

7 = XtendFlex®

Added Trait

The letter following the hybrid number denotes added traits.

N = Soybean Cyst Nematode Resistance

S = Sulfonylurea-Tolerant Soybean (STS®)

Relative Maturity

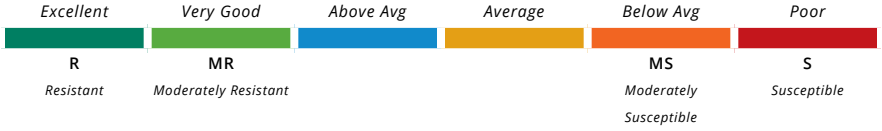
These numbers divided by 100 equal the relative maturity.
For example, 001 / 100 = **0.01 Relative Maturity**

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

RR2	Roundup Ready 2 Yield® Soybeans
Enlist	Enlist E3® Soybeans
R2X	Roundup Ready 2 Xtend® Soybeans
XF	XtendFlex® Soybeans
STS	Sulfonylurea-Tolerant Soybean

Agronomics Ratings Key



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.

NEW

70063

Trait: XF

0.06 RM

Emergence	Very Good
Stress Tolerance	Very Good
Standability	Very Good
SDS	N/A

- XtendFlex® technology
- ONE TOUGH COOKIE!
- Enhance PRR tolerance with seed treatment

PRR Field Tolerance	Below Avg
IDC Tolerance	Very Good
BSR	N/A
White Mold	Very Good

- Can perform in the high yield environment, however shines on the tough acre
- Very good tolerance to IDC and SWM
- Plant style handles both wide and narrow row placement

70082N

Trait: XF

0.08 RM

Emergence	Very Good
Stress Tolerance	Very Good
Standability	Very Good
SDS	N/A

- XtendFlex® technology
- Early XtendFlex with SCN and standability!
- Versatile variety for northern acres with strong PRR and IDC tolerance

PRR Field Tolerance	Very Good
IDC Tolerance	Very Good
BSR	N/A
White Mold	N/A

- Good east to west movement across Minnesota and North Dakota

NEW

40113N

Traits: Enlist

0.1 RM

Emergence	Excellent
Stress Tolerance	Excellent
Standability	Excellent
SDS	N/A

- Enlist® technology
- COULD BE A BIG ONE!
- Versatile variety that fits both the tough and high yield acre

PRR Field Tolerance	Very Good
IDC Tolerance	Very Good
BSR	N/A
White Mold	Below Avg

- Medium plant type with good lateral branches
- Very good variety for those moderate IDC fields
- Caution fields with history of SWM

70212

Trait: XF

0.2 RM

Emergence	Excellent
Stress Tolerance	Very Good
Standability	Above Avg
SDS	N/A

- XtendFlex® technology
- Attractive, tawny variety with impressive IDC tolerance

PRR Field Tolerance	Below Avg
IDC Tolerance	Very Good
BSR	Resistant
White Mold	Average

- Taller variety with good standability as well as good width and lateral branching
- Good movement east to west across Minnesota and North Dakota

NEW

70493N

Traits: XF

0.4 RM

Emergence	Excellent
Stress Tolerance	Below Avg
Standability	Very Good
SDS	N/A

- XtendFlex® technology
- ALL ABOUT THE YIELD!
- Exciting top-end yield potential

PRR Field Tolerance	Above Avg
IDC Tolerance	Above Avg
BSR	N/A
White Mold	Average

- Performance lifts in above average to high yield environments
- Strong variety for both North Dakota and Minnesota

NEW

70622N

Trait: XF

0.6 RM

Emergence	Excellent
Stress Tolerance	Very Good
Standability	Above Avg
SDS	N/A

- XtendFlex® technology
- Medium tawny with good standability and lateral branching that adds to yield
- Good IDC & PRR tolerance

PRR Field Tolerance	Above Avg
IDC Tolerance	Above Avg
BSR	Resistant
White Mold	Below Avg

- Impressive performance against key Xtend checks
- Caution farms with history of SWM hot spots

NEW

41023N

Traits: Enlist

1.0 RM

Emergence	Excellent
Stress Tolerance	Average
Standability	Average
SDS	Very Good

- Enlist® technology
- I CAN RUN!
- Broad acre variety that can handle variable soils and yield environments

PRR Field Tolerance	Very Good
IDC Tolerance	Very Good
BSR	N/A
White Mold	Below Avg

- Performance lifts in above average to high yield environments
- Excellent variety for fields with high soluble salts

NEW

71213N

Traits: XF

1.2 RM

Emergence	Excellent
Stress Tolerance	Above Avg
Standability	Very Good
SDS	Above Avg

- XtendFlex® technology
- IMPRESSIVE AGRONOMICS!
- Versatile variety with very good movement east to west

PRR Field Tolerance	N/A
IDC Tolerance	Above Avg
BSR	Susceptible
White Mold	Below Avg

- Performance lifts in above average to high yield environments
- Stacked PRR genes

NEW

41333N

Traits: Enlist

1.3 RM

Emergence	Excellent
Stress Tolerance	Excellent
Standability	Above Avg
SDS	Above Avg

- ONE TOUGH COOKIE!
- Stress tolerance and agronomics allow for broad acre placement
- Excellent variety for soils with high soluble salts

PRR Field Tolerance	Above Avg
IDC Tolerance	Above Avg
BSR	N/A
White Mold	Below Avg

- Very good western movement
- Caution fields with history of SWM

NEW

71423N

Traits: XF

1.4 RM

Emergence	Average
Stress Tolerance	Very Good
Standability	Very Good
SDS	N/A

- XtendFlex® technology
- ACRE EATER!
- Versatile variety with performance across all yield environments

PRR Field Tolerance	Very Good
IDC Tolerance	Very Good
BSR	N/A
White Mold	Very Good

- Strong agronomic package for broad acre placement
- Very good IDC and PRR tolerance
- Very good stress tolerance

41502N

Trait: Enlist

1.5 RM

Emergence	Excellent
Stress Tolerance	Very Good
Standability	Very Good
SDS	Very Good

- Enlist® technology
- WOW! Agronomics and yield performance make this a key variety across entire mid-group I zone!

PRR Field Tolerance	Excellent
IDC Tolerance	Very Good
BSR	Resistant
White Mold	Above Avg

- Dominant performance east to west across soils and yield environments
- Just check out this agronomic package

71652N

Trait: XF

1.6 RM

Emergence	Very Good
Stress Tolerance	Very Good
Standability	Excellent
SDS	Excellent

- XtendFlex® technology
- WOW! This variety will stand out among XtendFlex checks: defense + agronomics + standability

PRR Field Tolerance	Very Good
IDC Tolerance	Very Good
BSR	N/A
White Mold	Very Good

- Impressive and proven pedigree with latest herbicide technology
- Best positioning on soils and environments that require defense

41812N

Trait: Enlist

1.8 RM

Emergence	Very Good
Stress Tolerance	Above Avg
Standability	Very Good
SDS	Above Avg

- Enlist® technology
- WOW yield performance against key E3 checks
- Excellent variety to target above average to high yield environments prone to SWM

PRR Field Tolerance	Above Avg
IDC Tolerance	Above Avg
BSR	N/A
White Mold	Excellent

- Strong standability
- Improved PRR tolerance over key E3 checks
- Good SDS tolerance, but can enhance with SDS seed treatment

NEW

71803N

Traits: XF

1.8 RM

Emergence	Excellent
Stress Tolerance	Average
Standability	Excellent
SDS	Above Avg

- XtendFlex® technology
- LOOK NO FURTHER!
- Versatile variety with performance across variable soils and yield environments

PRR Field Tolerance	Above Avg
IDC Tolerance	Average
BSR	Resistant
White Mold	Average

- Performance lifts in above average to high yield environments
- Multi-year yield performance
- Key variety across late group I to early group II zones

NEW

42043N

Traits: Enlist

2.0 RM

Emergence	Excellent
Stress Tolerance	Excellent
Standability	Average
SDS	Very Good

- Enlist® technology
- TOUGH AS NAILS!
- Performance across variable yield environments

PRR Field Tolerance	Above Avg
IDC Tolerance	Average
BSR	N/A
White Mold	Average

- Bottom-end torque that will lift performance on tough acre
- Very good SDS tolerance
- Caution fields with history of IDC and SWM

NEW

72033N

Traits: XF

2.0 RM

Emergence	Excellent
Stress Tolerance	Average
Standability	Above Avg
SDS	Average

- XtendFlex® technology
- RACE YOU TO THE TOP!
- Consistent performance across soils and yield environments, however excels in high yield environments

PRR Field Tolerance	N/A
IDC Tolerance	Average
BSR	Resistant
White Mold	Below Avg

- Excellent emergence for planting on no-till and reduced till acres
- Caution fields with a history of SWM
- Stacked PRR genes

72172N

Trait: XF

2.1 RM

Emergence	Very Good
Stress Tolerance	Very Good
Standability	Above Avg
SDS	Above Avg

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

PRR Field Tolerance	Excellent
IDC Tolerance	Above Avg
BSR	Moderately Resistant
White Mold	Above Avg

- Improved agronomics and yield level over first generation XtendFlex products
- Impressive standability
- Above average SDS tolerance

NEW

42653N

Traits: Enlist

2.6 RM

Emergence	Above Avg
Stress Tolerance	Above Avg
Standability	Above Avg
SDS	Excellent

- Enlist® technology
- PEKING!
- Versatile variety best targeted variable acres

PRR Field Tolerance	Below Avg
IDC Tolerance	Average
BSR	N/A
White Mold	Below Avg

- Excellent SDS tolerance
- Caution farms with history of SWM
- Enhance PRR field tolerance with seed treatment

NEW

73043NS

Traits: XF / STS

3.0 RM

Emergence	Above Avg
Stress Tolerance	Very Good
Standability	Above Avg
SDS	Below Avg

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

PRR Field Tolerance	Very Good
IDC Tolerance	Poor
BSR	Moderately Resistant
White Mold	Below Avg

- Medium-tall variety with good width allows placement on stress prone acres
- Caution fields with history of SDS, enhance with a SDS seed treatment
- STS Stacked

NEW

43163NS

Traits: Enlist / STS

3.1 RM

Emergence	Above Avg
Stress Tolerance	Above Avg
Standability	Above Avg
SDS	Average

- Enlist® technology
- BROAD ACRE!
- Versatility allows for easy placement east to west in zone

PRR Field Tolerance	Above Avg
IDC Tolerance	Below Avg
BSR	N/A
White Mold	N/A

- Yield performance lifts in above average to high yield environments
- Caution fields prone to IDC
- STS Stacked

NEW

73353N

Traits: XF

3.3 RM

Emergence	Excellent
Stress Tolerance	Very Good
Standability	Very Good
SDS	Average

- XtendFlex® technology
- IMPRESSIVE AGRONOMICS!
- Versatile variety with east to west movement and performance across soils and yield environments

PRR Field Tolerance	Below Avg
IDC Tolerance	Very Good
BSR	Resistant
White Mold	Above Avg

- Good height, width, and agronomics for ease of placement
- Enhance PRR field tolerance with seed treatment
- Nice mix of defensive and yield

43432N

Trait: Enlist

3.4 RM

Emergence	Excellent
Stress Tolerance	Excellent
Standability	Excellent
SDS	Very Good

- Enlist® technology
- ACRE EATER! National performance east to west across soils and yield environments

PRR Field Tolerance	Very Good
IDC Tolerance	Above Avg
BSR	Resistant
White Mold	Above Avg

- Check out these agronomics - WOW!
- Standability and eye appeal are absolute highlights

NEW

43673NS

Traits: Enlist / STS

3.6 RM

Emergence	Above Avg
Stress Tolerance	Very Good
Standability	Above Avg
SDS	Very Good

- Enlist® technology
- NOTHING BUT THE BEST!
- Excellent variety to target above average to high yield environments

PRR Field Tolerance	Above Avg
IDC Tolerance	Below Avg
BSR	Resistant
White Mold	Below Avg

- Consistent performance east to west, with eastern movement resulting in a yield lift
- Caution fields with a history of SWM
- STS Stacked

NEW

73663NS

Traits: XF / STS

3.6 RM

Emergence	Very Good
Stress Tolerance	Very Good
Standability	Above Avg
SDS	Very Good

- XtendFlex® technology
- ACRE EATER!
- Consistent performance across soils and yield environments

PRR Field Tolerance	Very Good
IDC Tolerance	N/A
BSR	N/A
White Mold	N/A

- Strong agronomic package
- Very good SDS, FLS, and PRR tolerance
- STS Stacked

NEW

43883N

Traits: Enlist

3.8 RM

Emergence	Very Good
Stress Tolerance	Very Good
Standability	Above Avg
SDS	Very Good

- Enlist® technology
- VERSATILE!
- Strong yield across all soils and yield environments

PRR Field Tolerance	Average
IDC Tolerance	N/A
BSR	N/A
White Mold	N/A

- Very good SDS, FLS, and PRR tolerance
- Versatile variety with an agronomic package for broad acre placement
- Consistent performance east to west in zone

NEW

74073N

Traits: XF

4.0 RM

Emergence	Very Good
Stress Tolerance	Average
Standability	Above Avg
SDS	Excellent

- XtendFlex® technology
- MOVE OVER SDS!
- Versatile soybean with performance across soils and yield environments

PRR Field Tolerance	Average
IDC Tolerance	Very Good
BSR	N/A
White Mold	N/A

- Very good frogeye tolerance
- Good height, width, and agronomics for easy placement
- Enhance PRR field tolerance with seed treatment

44052N

Trait: Enlist

4.0 RM

Emergence	Excellent
Stress Tolerance	Above Avg
Standability	Excellent
SDS	Average

- Enlist® technology
- Next level yield performance and style that grabs your eye!
- Excellent standability!

PRR Field Tolerance	Very Good
IDC Tolerance	Very Good
BSR	Susceptible
White Mold	N/A

- Consistent, dominant performance east to west over key E3 checks
- Very good PRR tolerance for tougher soils

74142NS

Trait: XF / STS

4.1 RM

Emergence	Very Good
Stress Tolerance	Excellent
Standability	Excellent
SDS	Excellent

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

PRR Field Tolerance	Very Good
IDC Tolerance	Average
BSR	Average
White Mold	Above Avg

- Best performance central and western regions
- Strong stress tolerance for tough acre placement

NEW

74383N

Traits: XF

4.3 RM

Emergence	Excellent
Stress Tolerance	Very Good
Standability	Very Good
SDS	Excellent

- XtendFlex® technology
- CANNOT HOLD ME BACK!
- Broad acre variety that can handle variable soils and yield environments

PRR Field Tolerance	Below Avg
IDC Tolerance	Below Avg
BSR	N/A
White Mold	N/A

- Yield performance lifts in above-average to high-yield environments
- Excellent SDS tolerance
- Manage: PRR and non-STS

74621NS

Trait: XF / STS

4.6 RM

Emergence	Excellent
Stress Tolerance	Very Good
Standability	Above Avg
SDS	Above Avg

- XtendFlex® technology
- Very attractive variety with good height and width to close the row
- Good SDS tolerance

PRR Field Tolerance	Above Avg
IDC Tolerance	N/A
BSR	N/A
White Mold	N/A

- Acre eater! Performance east to west across soils and yield environments
- Tough acre ability, including soils with high soluble salts

NEW

74893NS

Traits: XF / STS

4.8 RM

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

NEW

44803S

Traits: Enlist / STS

4.8 RM

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

- Enlist® technology
- YIELD, YIELD, YIELD
- Enhance PRR field tolerance with seed treatment
- Very good SDS tolerance
- Versatile variety across soils and yield environments, however separates on high yield acre
- STS stacked

NEW

75003NS

Traits: XF / STS

5.0 RM

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

- XtendFlex® technology
- CHECK THESE AGRONOMICS!
- Attractive light tawny with good standability
- Performance across variable soils and yield environments with very good stress tolerance
- Agronomic package allows for broad acre placement

ENLIST® WEED CONTROL SYSTEM–

GET CONTROL OF TOUGH WEEDS

Enlist E3® SOYBEANS

Following burndown, Enlist Duo® and Enlist One® herbicides with Colex-D® technology are the only herbicides containing 2,4-D that are labeled for preemergence and postemergence use with Enlist E3® soybeans.

2,4-D choline | Glyphosate | Glufosinate

Enlist Duo® COLEX-D® technology HERBICIDE

- Convenient proprietary blend of 2,4-D choline and glyphosate
- The two modes 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 Durango® DMA® herbicide, 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

	Trait	RM	Emergence	Stress Tolerance	Standability	SDS	PRR Field Tolerance	IDC Tolerance	BSR	White Mold
40089N	Enlist	0.08	Excellent	Very Good	Above Avg	N/A	Above Avg	Above Avg	Moderately Susceptible	Above Avg
40201N	Enlist	0.2	Excellent	Above Avg	Excellent	N/A	Very Good	Above Avg	Susceptible	Very Good
40300N	Enlist	0.3	Excellent	Very Good	Very Good	N/A	Above Avg	Very Good	Susceptible	Average
50309N	R2X	0.3	Excellent	Excellent	Very Good	N/A	Very Good	Excellent	Above Avg	Very Good
40511	Enlist	0.5	Excellent	Very Good	Very Good	N/A	Above Avg	Excellent	Susceptible	Above Avg
70832N	XF	0.8	Very Good	Excellent	Above Avg	Very Good	Very Good	Above Avg	N/A	Above Avg
40831N	Enlist	0.8	Excellent	Excellent	Above Avg	N/A	Excellent	Very Good	Susceptible	Above Avg
42122N	Enlist	2.1	Very Good	Very Good	Very Good	Above Avg	Very Good	Above Avg	N/A	Very Good
72381NS	XF/STS	2.3	Excellent	Very Good	Excellent	N/A	Above Avg	Average	Moderately Resistant	Above Avg
72482N	XF	2.4	Very Good	Very Good	Very Good	Above Avg	Above Avg	Above Avg	Resistant	Above Avg
42401N	Enlist	2.4	Excellent	Very Good	Very Good	Very Good	Very Good	Above Avg	Resistant	Very Good
72892NS	XF/STS	2.8	Very Good	Very Good	Above Avg	Above Avg	Above Avg	Above Avg	Resistant	N/A
42839N	Enlist	2.8	Excellent	Excellent	Very Good	Above Avg	Excellent	Very Good	Resistant	Average
73832N	XF	3.8	Very Good	Above Avg	Excellent	Very Good	Above Avg	Very Good	Average	Very Good
44672NS	Enlist/STS	4.6	Very Good	Excellent	Above Avg	Above Avg	Above Avg	N/A	Susceptible	N/A
54660NS	R2X/STS	4.6	Very Good	Excellent	Very Good	Excellent	Very Good	N/A	N/A	N/A
74731NS	XF/STS	4.7	Excellent	Very Good	Very Good	Average	Above Avg	N/A	N/A	N/A
54891NS	R2X/STS	4.8	Excellent	Very Good	Above Avg	Very Good	Above Avg	N/A	N/A	N/A
NEW 76772S	XF/STS	6.7	Excellent	Very Good	Very Good	Below Avg	Below Avg	N/A	N/A	N/A
77062	XF	7	Very Good	Very Good	Very Good	Very Good	Above Avg	Above Avg	Above Avg	Above Avg
NEW 77223	XF	7.2	Very Good	Very Good	Very Good	Very Good	Above Avg	Above Avg	Above Avg	Above Avg

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

WILBUR-ELLIS AGRIBUSINESS

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

For more detailed information on all products listed, check out our product bulletins online at **INTEGRASEED.com/integra-products**

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 Road, 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

Rev 01/2022

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.

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.

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. Herculex® is a registered trademark of Dow AgroSciences LLC. Agrisure Viptera® is a registered trademark of a Syngenta group company. LibertyLink® and the Water Droplet Design® is a trademark of BASF Corporation. Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association. Acceleron®, DroughtGard®, RIB Complete®, Roundup Ready 2 Technology and Design™, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready®, SmartStax®, Trecepta®, TruFlex™, VT Double PRO® and XtendFlex® are trademarks of Bayer Group.

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, our product launch process for responsible launches of new products includes a longstanding 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.

Seeds containing the Enlist, Herculex and PowerCore traits are protected under one or more U.S. patents which can be found at: www.traitstewardship.com. The purchase of these seed traits include a limited license to produce a single crop in the United States. The use of seed from such a crop 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 Enlist, Herculex and PowerCore 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 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.

The transgenic soybean event in Enlist E3® soybeans is jointly developed and owned by Corteva Agriscience and M.S. Technologies, L.L.C. ™ ® Enlist, Enlist E3, the Enlist E3 logo, and Colex-D are trademarks of Corteva Agriscience and its affiliated companies.

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 Dow AgroSciences technologies can be found at the following webpage: www.corteva.us/Resources/trait-stewardship.html

Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association.

Agrisure Artesian®, Agrisure Duracade®, Agrisure Viptera®, Apron XL®, and E-Z Refuge® are registered trademarks of Syngenta Group Company. Agrisure® Technology incorporated into these seeds is commercialized under license from Syngenta Seeds, Inc. Herculex® Technology incorporated into these seeds is commercialized under license from Dow AgroSciences LLC. 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.

Dormal® is a registered trademark of Becker Underwood. STS® soybeans are tolerant to DuPont™ Synchrony® XP herbicide. DuPont™, STS® and Synchrony® are trademarks or registered trademarks of E. I. du Pont de Nemours and Company or its affiliates. WILBUR-ELLIS logo, INTEGRA, INTEGRA logo, Harvest Bounty, Silage That Produces, and STEPUP are registered trademarks of Wilbur-Ellis Company LLC. All other trademarks are the property of their respective owners.

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, 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.

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.

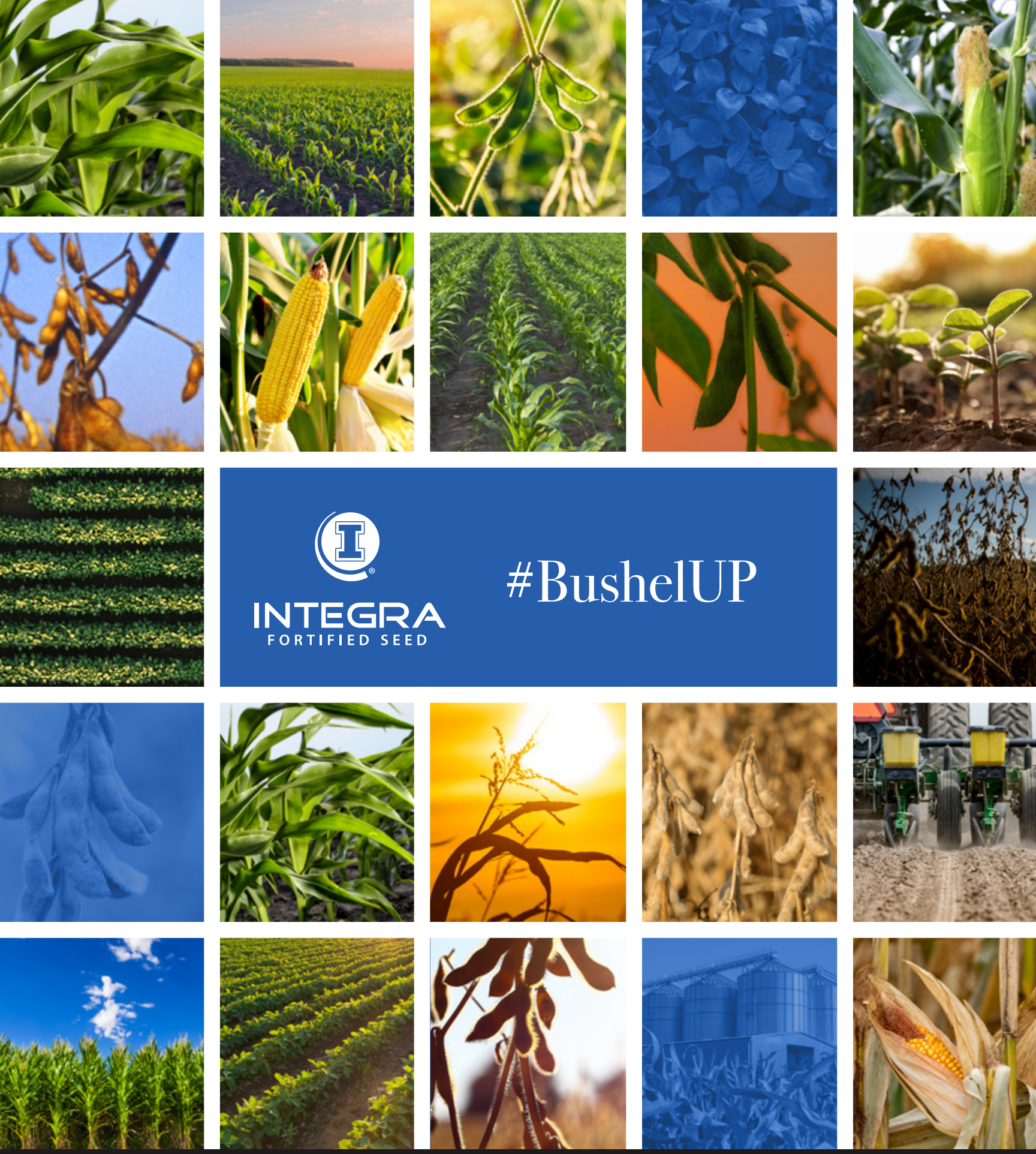
Variety: A smaller entity within a kind, or, a seed with different characteristics of another seed. Example: beans and chickpeas

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

INTEGRA
FORTIFIED SEED

For more detailed information on all products listed, download INTEGRA Product Bulletins at

INTEGRASEED.com/integra-products



SEED TECHNOLOGY

THE POWER OF WE® WILBUR-ELLIS AGRIBUSINESS