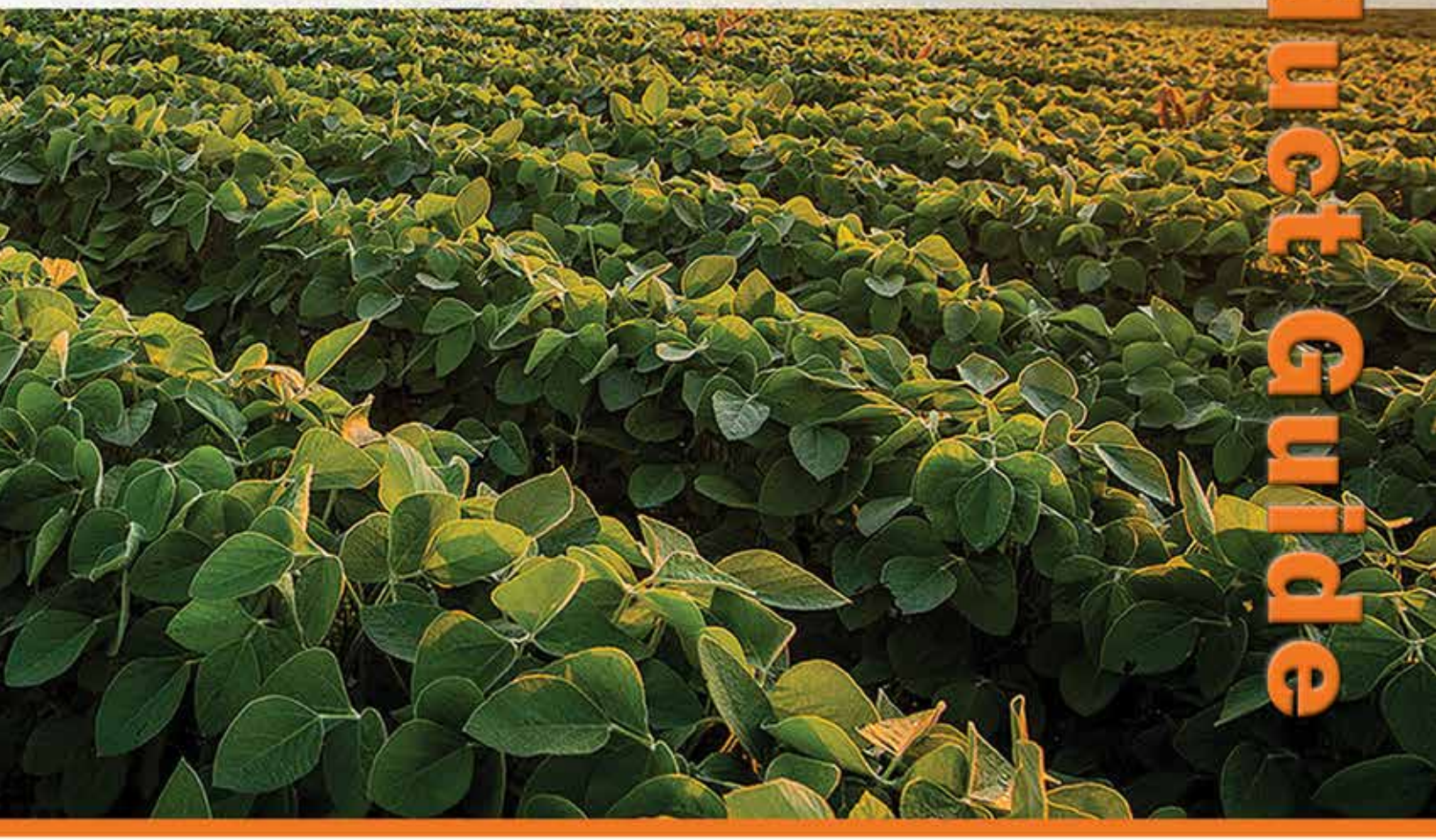
2020 Product Guide

SUNSTAR HYBRIDS



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2020 Yearbook

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Gary Hamrick

Derrick Parker

Our 2020 seed product line offers more varieties than every before. Contact one of our seed professionals about your specific needs and they will help you get the most out of your fields.

Family owned for more than 80 years. Give us a try, we really are ***"Miles Ahead"***.

CORN | SOYBEANS | WHEAT

The Enlist™ System - Get Control of Tough Weeds

Enlist E3™ SOYBEANS

- New 2,4-D Choline
- Glyphosate
- Glufosinate

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

Enlist Duo®

COLEX•D® technology

HERBICIDE

- Convenient blend of 2,4-D choline and glyphosate
- Two modes of action to deliver control and help prevent resistance in your fields

Enlist One®

COLEX•D® technology

HERBICIDE

- Straight-goods 2,4-D choline with additional tank-mix flexibility
- Ability to tank-mix with glufosinate and other qualified herbicides, customizing the ratio of herbicides to match each farm's needs

On-Target Applications

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

SOYBEANS

	Product	RM	Plant Type	Emergence	Standability	Plant Height	Pod Color	*BSR	Phytophthora Tolerance	Phytophthora Gene	SDS	CYST	HERBICIDE TOLERANCE
ENLIST E3	2003	2.0	MB	9	8.5	Medium-Tall	Tan	9	8	*	8	R3, MR14	RR, LL, 2-4D
	2023	2.2	MB	9	8	Medium-Tall	Tan	9	8	*	8	R3, MR14	RR, LL, 2-4D
	2043	2.4	MB	9	8	Medium	Tan	6	8	Rps 1k	8	PEKING	RR, LL, 2-4D
	2963	2.6	MB	9	9	Medium-Tall	Tan	8	8.5	Rps 1k	8	PEKING	RR, LL, 2-4D
	2983	2.8	MB	9	8.5	Medium-Tall	Tan	9	9	Rps 1k	8	R3, MR14	RR, LL, 2-4D
	3003	3.0	B	9	8	Medium-Tall	Tan	9	9.5	*	8	R3, MR14	RR, LL, 2-4D
	3913	3.1	M	9.5	9	Medium	Brown	9	8	Rps 1c	8	R3, MR14	RR, LL, 2-4D
	3033	3.3	MB	8	10	Medium-Tall	Tan	6	8.5	Rps 1c	7	R3, MR14	RR, LL, 2-4D
	3953	3.5	MB	9	9	Medium-Tall	Tan	9	8.5	*	8	R3, MR14	RR, LL, 2-4D
	3073	3.7	B	9	8.5	Medium-Tall	Brown	5	8.5	Rps 1k	8	R3, MR14	RR, LL, 2-4D
RR2 XTEND	2689	2.8	MB	9	8	Medium-Tall	Brown	8.5	8.5	Rps 1c	8.5	R3, MR14	RR, XTEND
	2899	2.9	MB	8	9	Medium-Tall	Tan	8.5	8.5	Rps 1c	8.5	R3, MR14	RR, XTEND
	3619	3.1	MB	9	8	Medium-Tall	Gray	9	9	Rps 1c	9	R3, MR14	RR, XTEND
	3839	3.3	MB	9	9	Tall	Brown	9	8.5	Rps 1c	8	R3, MR14	RR, XTEND
GT27	2977	2.7	MB	8	7.5	Medium-Tall	Brown	8	8	Rps 1a	8	R3, MR14	RR, LL
	2997	2.9	MB	9	8	Medium-Tall	Brown	7.5	8.5	Rps 1a	8	R3, MR14	RR, LL
	3917	3.1	MB	8.5	8.5	Medium-Tall	Brown	7	8	Rps 1a	8	R3, MR14	RR, LL
	3947	3.4	MB	9.5	8.5	Medium-Tall	Brown	9	9	Rps 1a	8	R3, MR14	RR, LL
RR2Y	3415	3.1	MB	9	9	Medium	Gray	9	8	Rps 1c	8	R3, MR14	RR

Roundup Ready 2 Xtend®
Roundup Ready 2 Yield®
Enlist E3™
GT27™

B = Bush
MB = Medium Bush
M = Medium

7 = Good
10 = Best

*No Gene

2003 RM 2.0

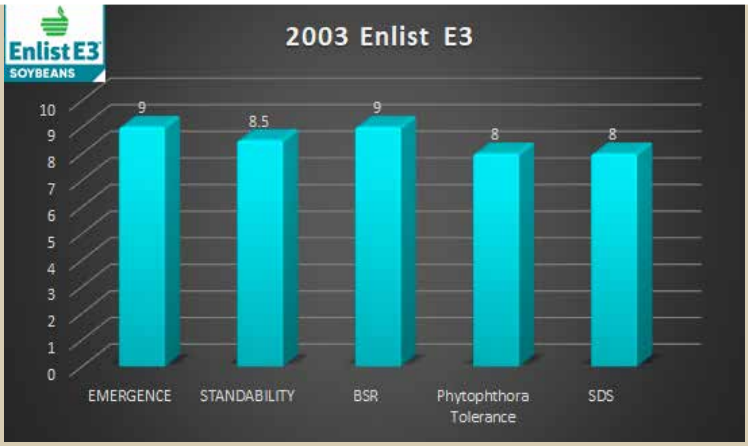
Enlist E3 SOYBEANS

A tough bean with great stress tolerance. Excellent PRR tolerance. Wide & bushy plant.

NEW

Characteristics:

- Relative Maturity: 2.0
- Cyst: R3, MR14
- Pubescence: Gray



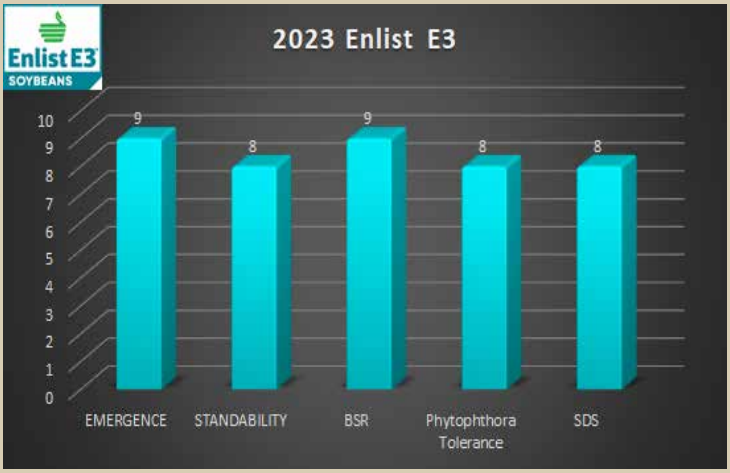
2023 RM 2.2

Enlist E3 SOYBEANS

High style and stability in this hybrid. Also features strong emergence traits.

Characteristics:
- Relative Maturity: 2.2
- Cyst: R3, MR14
- Pubescence: Lt. Tawny

NEW



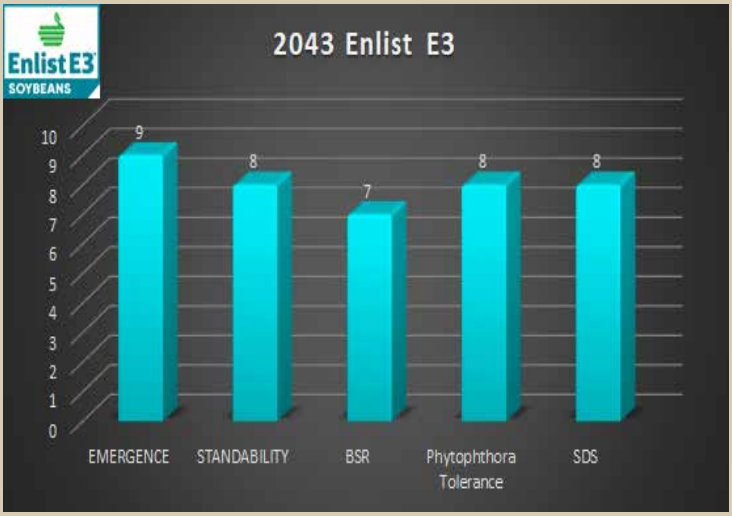
2043 RM 2.4

Enlist E3 SOYBEANS

Great variety featuring Peking line with emergence. SDS is off the charts and good stress tolerance.

Characteristics:
- Relative Maturity: 2.4
- Peking Line
- Phytophra Root Rot Protection: Rps 1k
- Pubescence: Gray

NEW

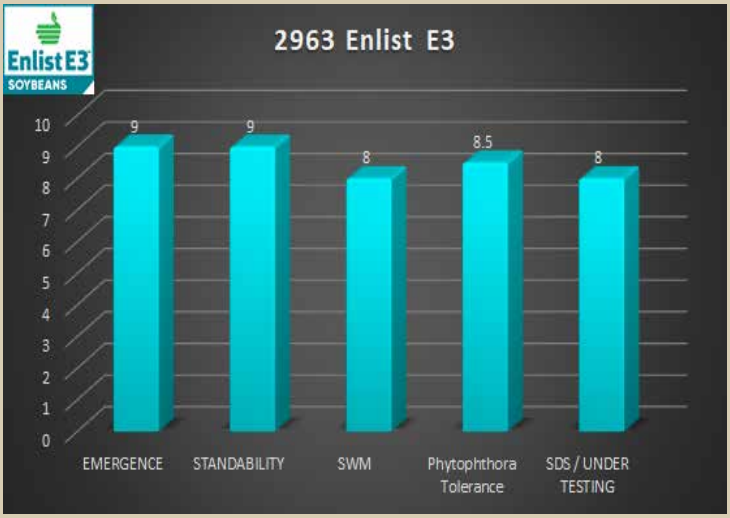


2963 RM 2.6

Enlist E3 SOYBEANS

Peking line than handles broad acres at 2.6.

Characteristics:
- Relative Maturity: 2.6
- Peking Line
- Phytophra Root Rot Protection: Rps 1k
- Pubescence: Gray



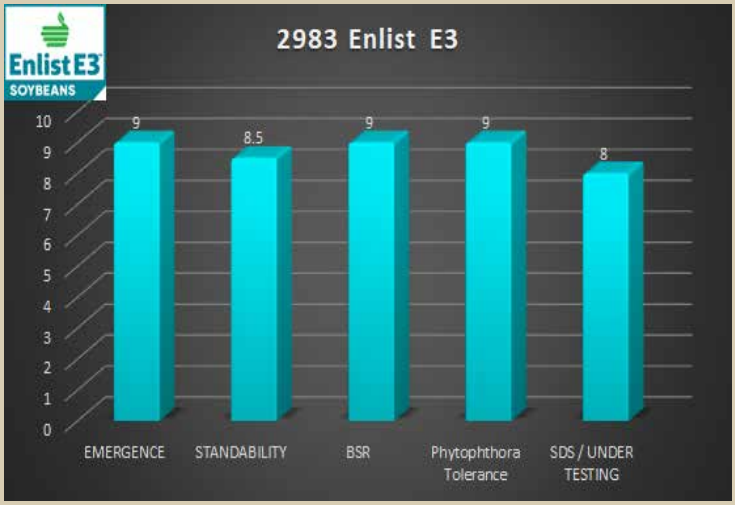
SOYBEANS

2983 RM 2.8

High stress tolerance in this variety. Features uniform line with good eye appeal. PRR excellent field tolerance.

Characteristics:

- Relative Maturity: 2.8
- Cyst: R3, MR14
- Phytophra Root Rot Protection: Rps 1k
- Pubescence: Gray



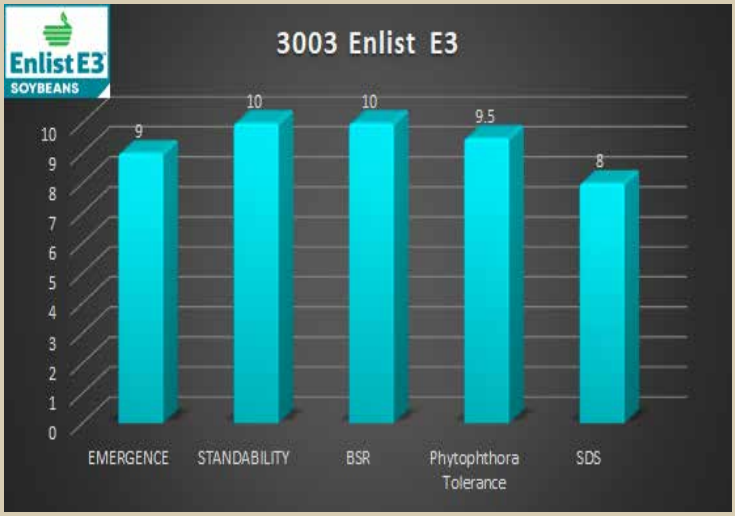
3003 RM 3.0

Medium tall plant that has great emergence and standability.

NEW

Characteristics:

- Relative Maturity: 3.0
- Cyst: R3, MR14
- Pubescence: Tan

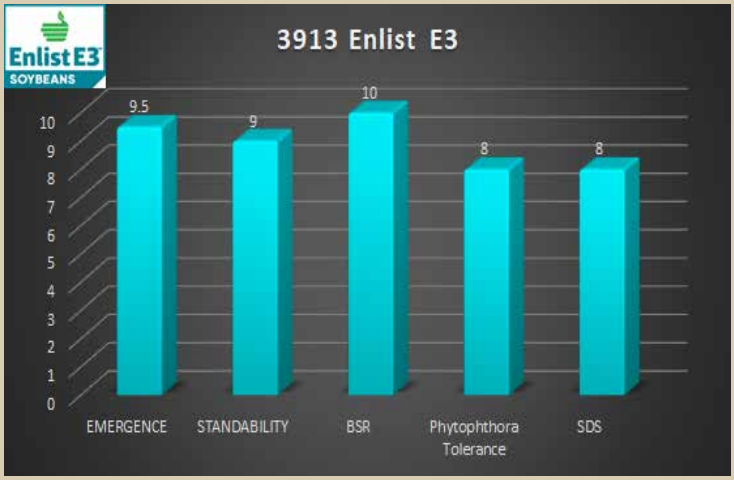


3913 RM 3.1

A highly stress tolerant, disease resistant soybean line with great yield potential. Also features high STS.

Characteristics:

- Relative Maturity: 3.1
- Cyst: R3, MR14
- Phytophra Root Rot Protection: Rps 1c
- Pubescence: Gray

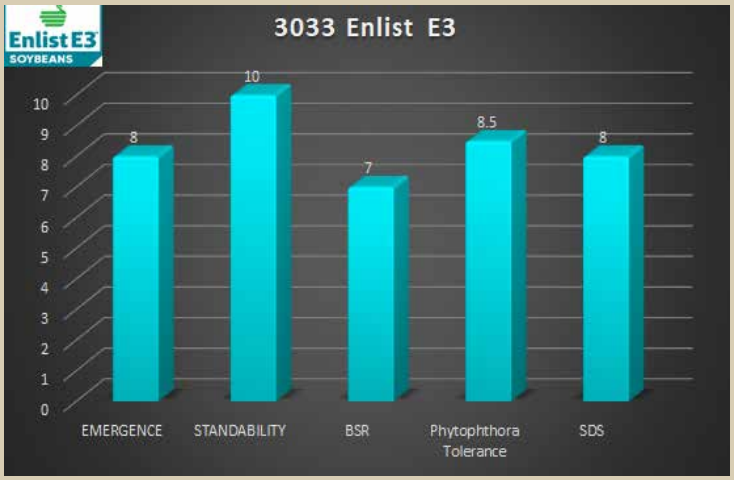


3033 RM 3.3

This variety is loaded with top pod clusters. Has great PRR and SDS traits with nice standability.

Characteristics:
- Relative Maturity: 3.3
- Cyst: R3, MR14
- Phytophra Root Rot Protection: Rps 1c
- Pubescence: Lt. Tawny

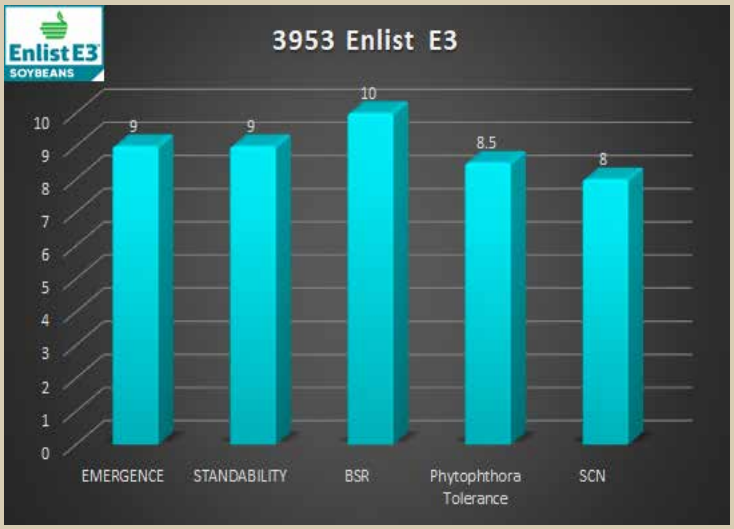
NEW



3953 RM 3.5

A medium-tall good looking hybrid that adapts to all soil types. We say it features both offense and defense!

Characteristics:
- Relative Maturity: 3.5
- Cyst: R3, MR14
- Pubescence: Gray

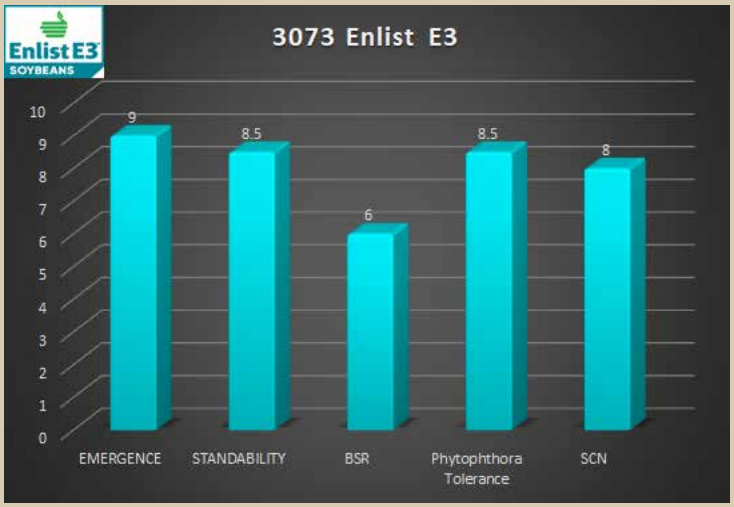


3073 RM 3.7

A good variety that features good stress tolerance. Has great SDs and Frogeye with excellent standability.

Characteristics:
- Relative Maturity: 3.7
- Cyst: R3, MR14
- Phytophra Root Rot Protection: Rps 1k
- Pubescence: Tawny

NEW



SOYBEANS

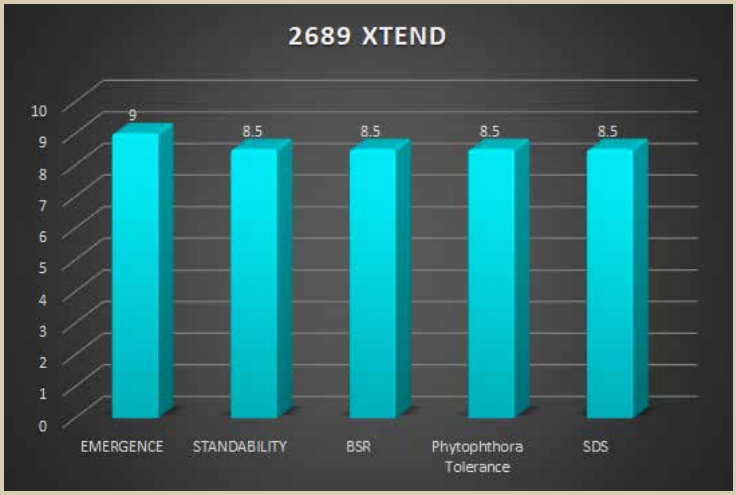
2689 RM 2.8

ROUNDUP READY 2 XTEND SOYBEANS

Great plant style and standability. Excellent SDS tolerance with big yields across broad acres.

Characteristics:

- Relative Maturity: 2.8
- Cyst: R3, MR14
- Phytophra Root Rot Protection: Rps 1c
- Pubescence: Brown



2899 RM 2.9

ROUNDUP READY 2 XTEND SOYBEANS

A top disease package variety that has good standability. Features a tall and strong plant.

Characteristics:

- Relative Maturity: 2.9
- Cyst: R3, MR14
- Phytophra Root Rot Protection: Rps 1c
- Pubescence: Tan

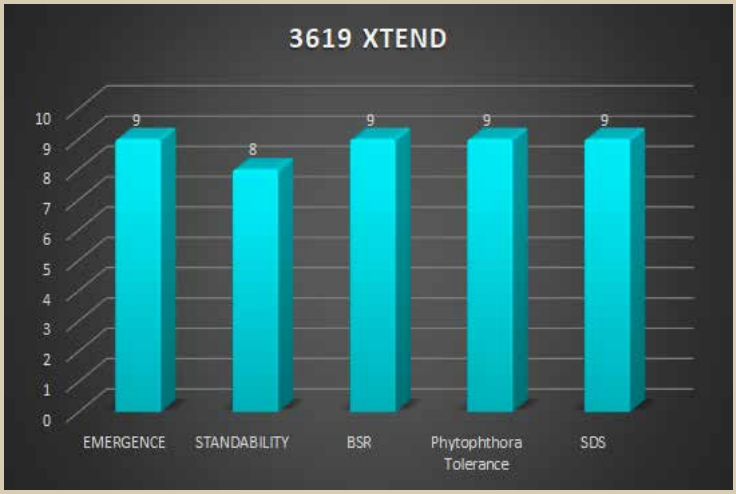
3619 RM 3.1

ROUNDUP READY 2 XTEND SOYBEANS

A highly stress tolerant, disease resistant Roundup Ready 2 Xtend® soybean line with great yield potential. It's as reliable as a good pair of work boots.

Characteristics:

- Relative Maturity: 3.1
- Cyst: R3, MR14
- Phytophra Root Rot Protection: Rps 1c
- Pubescence: Gray



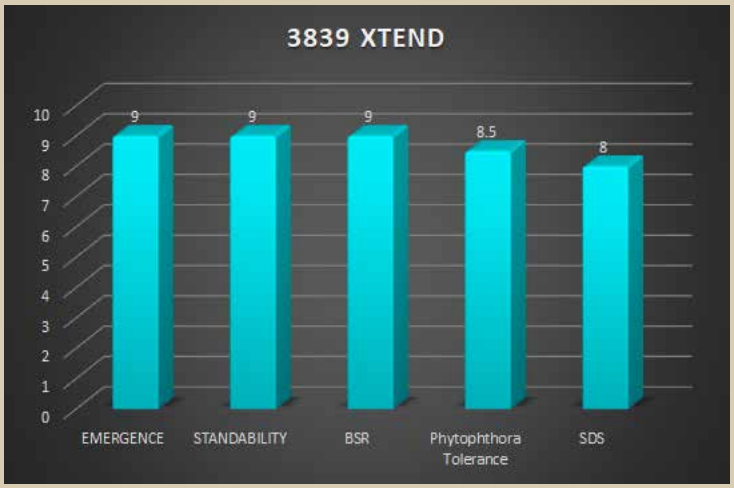
3839 RM 3.3

ROUNDUP READY 2 XTEND SOYBEANS

Tall with great lodging score. Great defensive package and a big yielder.

Characteristics:

- Relative Maturity: 3.3
- Cyst: R3, MR14
- Phytophra Root Rot Protection: Rps 1c
- Pubescence: Brown



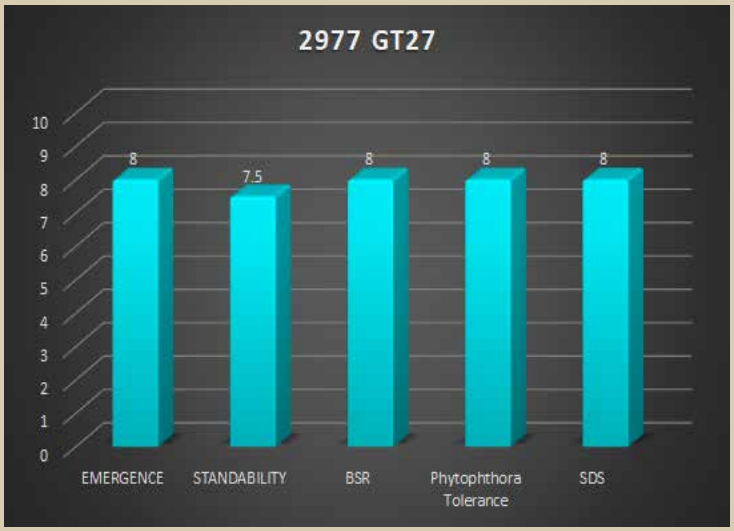
2977 RM 2.7

LIBERTYLINK GT27

This variety features a great defensive package and is an outstanding yielder. Has a solid PFT and SCN rating.

Characteristics:

- Relative Maturity: 2.7
- Cyst: R3, MR14
- Phytophra Root Rot Protection: Rps 1a
- Pubescence: Brown



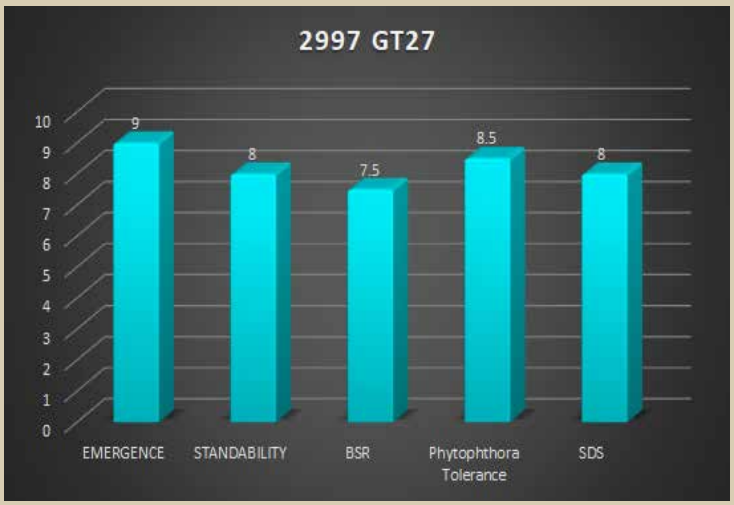
2997 RM 2.9

LIBERTYLINK GT27

Great lateral branching for a top yielder. Nice PFT and SCN package. **Order quick, these will sell out!**

Characteristics:

- Relative Maturity: 2.9
- Cyst: R3, MR14
- Phytophra Root Rot Protection: Rps 1a
- Pubescence: Brown



SOYBEANS

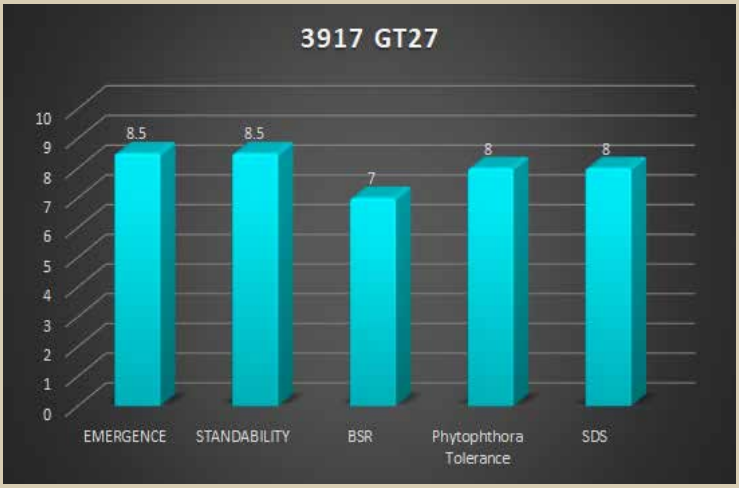
3917 RM 3.1

LIBERTYLINK GT27

This variety is an outstanding yielder with a high tolerance to BSR & SC.

Characteristics:

- Relative Maturity: 3.1
- Cyst: R3, MR14
- Phytophra Root Rot Protection: Rps 1a
- Pubescence: Brown



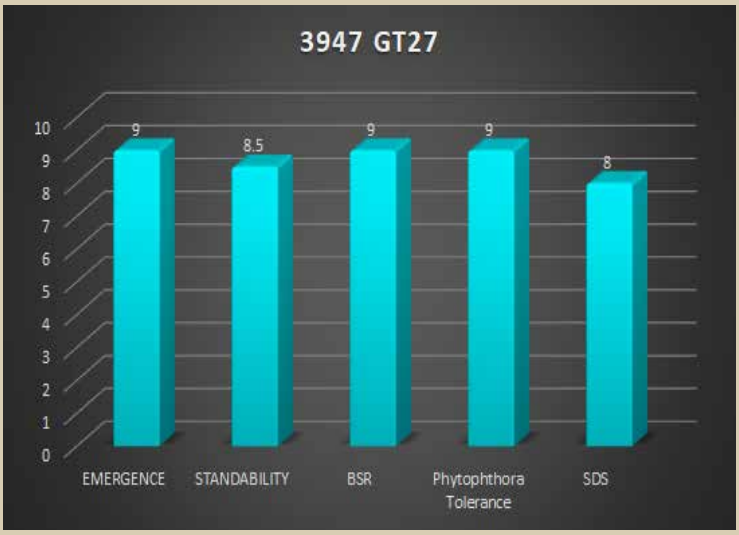
3947 RM 3.4

LIBERTYLINK GT27

A medium-tall variety that has great PFT, SCN and BSR protection. Also features great lateral branching.

Characteristics:

- Relative Maturity: 3.4
- Cyst: R3, MR14
- Phytophra Root Rot Protection: Rps 1a
- Pubescence: Brown



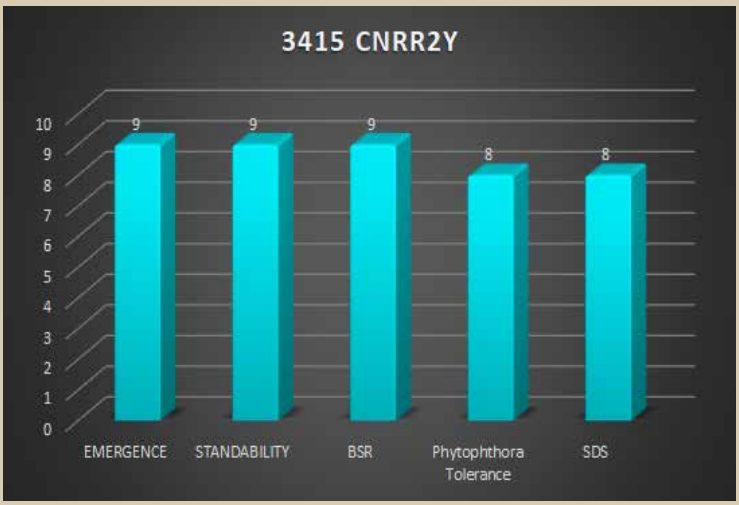
3415 RM 3.1

Roundup Ready 2 YIELD SOYBEANS

A dominating group 3. Flawless in every way..... the **"Show Stopper"**.

Characteristics:

- Relative Maturity: 3.1
- Cyst: R3, MR14
- Phytophra Root Rot Protection: Rps 1c
- Pubescence: Gray



ENLIST E3™ SOYBEANS

Exceptional weed control. Ease of use. Excellent yield.

Enlist E3™ soybeans offer the most advanced trait technology available in soybeans, providing a new standard for weed control and yield performance. Tolerance to 2,4-D choline, glyphosate and glufosinate allow you to use Enlist Duo® or Enlist One™ herbicide to get tough weeds out of the way, so each Enlist E3 soybean can achieve full genetic potential.

WIDE APPLICATION WINDOW
Enlist E3™ soybeans No later than R2 (full flower) Enlist E3™ soybeans have no plant-back restrictions after using an Enlist™ herbicide for burndown.

The Enlist™ weed control system: an easy fit for your operation.

- Enlist E3 soybeans are compatible with nearby nonsusceptible crops, such as **soybeans without the Enlist™ trait, corn, peanuts, alfalfa and wheat**. You can apply Enlist herbicides on Enlist E3 soybeans planted right next to these nonsusceptible crops without a buffer.
- A wide application window and the versatility of Enlist herbicides make them easy to incorporate into your weed management plan.

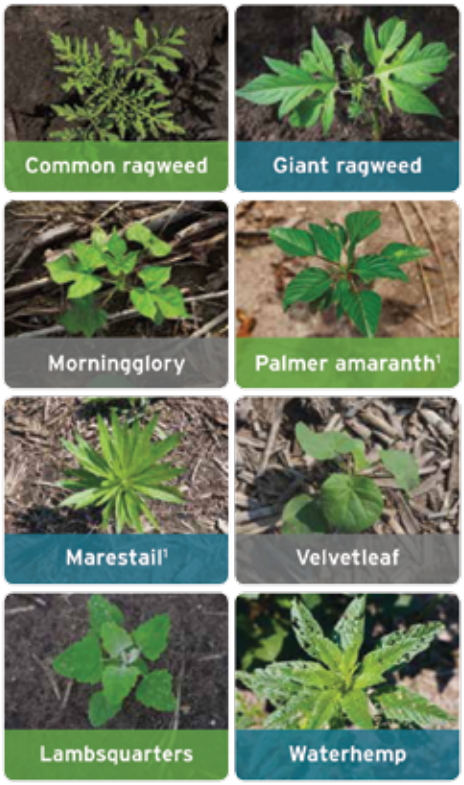
"The genetics were top-notch. The Enlist beans yielded really good and met my expectations."

– Kevin Miller,
Ohio soybean farmer

"After application, I could see no evidence at all on the beans. There was no burn or wrinkling of leaves at all. The crop tolerance is a big value."

– Josh Turner,
Missouri soybean farmer

Even the toughest weeds don't stand a chance, including:



CORN

Product	RM	Available Traits	Ear Type	Plant Height	Recommended Population	Early Vigor Emergence	No-Til	Corn After Corn	Drought Tolerance	Root Strength	Stalk Strength	Staygreen	Drydown	Test Weight
19A90	90	VT2PRIB	SF	Med-Tall	28-36K	8	Yes	Yes*	7.5	9	8.5	8	8	8
20A0	100	CONV	SF	Med-Tall	30-36K	7	No	Yes*	7	9	7	8	6	8.5
20A1	101	VT2PRIB	F	Med	28-36K	8	Yes	Yes*	8	8.5	8	8	7.5	8
19A3	103	VT2PRIB, RR, CONV	SF	Med-Tall	28-36K	8	Yes	Yes*	8	9	9	9	8	8.5
20A3	103	DGVT2PRIB	SF	Med-Tall	28-36K	8	Yes	Yes*	9	8.5	9	7.5	8	8
18A4	104	VT2PRIB	SF	Med	32-36K	7	No	Yes*	8	9	7	7	9	8
20A4	104	VT2PRIB, GENSSRIB	SF	Med	28-36K	9.5	Yes	Yes*	9	9.5	9	7.5	8	9
18A5	105	VT2PRIB, GENSSRIB	SF	Med	32-36K	8	Yes	Yes*	8	8	8	8	9	8
20A6	106	VT2PRIB	SD	Med	30-36K	9.5	Yes	Yes*	9.5	9.5	9	9.5	8	9.5
19A7	107	VT2PRIB, CONV	SD	Tall	32-36K	9	Yes	Yes*	8	9.5	9.5	9	7.5	9.5
20A7	107	TRECEPTA RIB	SF	Med	26-38K	8	Yes	Yes*	8	8	8	9	8	8
14A8	108	VT2PRIB, GENSSRIB	SD	Med	34-36K	7	Yes	Yes*	8	8	8	7	9	8
18A8	108	VT2PRIB, GENSSRIB	SF	Med	32-36K	9	Yes	Yes*	8	9	8	8	8	9
13A9	109	VT2PRIB, VT3PRIB, RR, CONV	SD	Med	28-36K	9	Yes	Yes*	9	9	9	7	8	9
19A9	109	VT2PRIB	SF	Tall	32-36K	8	Yes	Yes*	8.5	9	8.5	8	8	9.5
20A9	109	VT2PRIB, GENSSRIB	SD	Med	32-38K	8	Yes	Yes*	7.5	9.5	8	8	8	8
19A10	110	VT2PRIB, GENSSRIB	SF	Med-Tall	32-36K	9	Yes	Yes	9	9	9	9	9	8.5
20A10	110	VT2PRIB	SD	Tall	30-36K	9.5	Yes	NR	9.5	9.5	10	8	9.5	8.5
16A10	110	DGVT2PRIB	D	Med-Tall	32-38K	8	Yes	Yes	10	8	9	9	8	8
13A11	111	VT2PRIB, GENSSRIB, RR, CONV	SF	Med-Tall	28-36K	8	Yes	Yes	9	8	9	9	7	9
18A11	111	VT2PRIB, GENSSRIB, CONV	DF	Med-Tall	32-36K	8	Yes	Yes*	8	9	9	8	8	9
19A11	111	WAXY-CONV	SF	Med-Tall	32-36K	9	Yes	NR	9.5	8	8.5	8	7.5	9
20A11	111	DGVT2PRIB	SF	Med	30-36K	8	Yes	NR	9	9.5	9.5	8	8	9.5
16A12	112	VT2PRIB	SD	Med	30-36K	8	Yes	Yes*	9	8	8	7	7	10
5412	112	RR, CONV	F	Med-Tall	26-32K	9	Yes	Yes*	9	8	7	8	7	8

SSRIB – SmartStax® RIB Complete® Corn Blend
VT2PRIB – VT Double PRO® RIB Complete® Corn Blend
GENVT3PRIB – Genuity® VT Triple PRO® RIB Complete® Corn Blend
RR – Roundup Ready® Corn 2
DGVT2PRIB - Droughtgard® VT Double PRO® RIB Complete® Corn BlenD
TRECEPTA - Trecepta® RIB Complete®

SD = Semi Determinate
SF = Semi Flex
F = Flex
D = Determinate

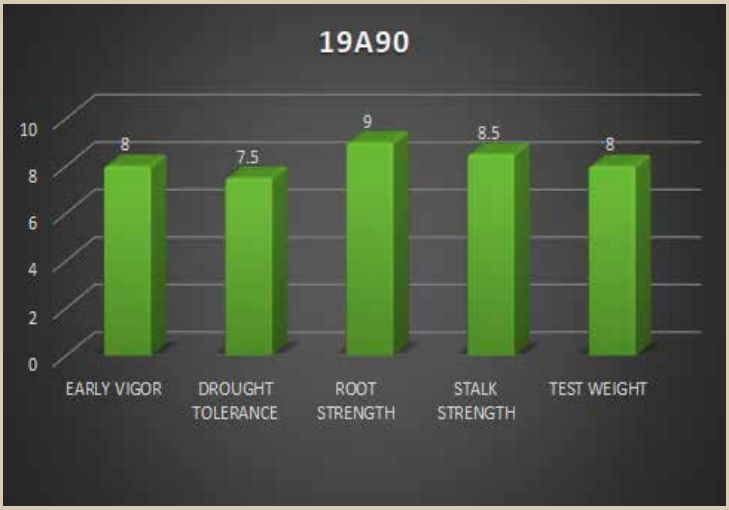
*** = with fungicide**
NR - not recommended

10 = Excellent
9 = Very Good
8 = Good

19A90 — 90 Day — VT DoublePRO RIB COMPLETE

Great performing short season hybrid.

Characteristics:
- Medium stature hybrid
- Great root strength
- 28,000-36,000 Recommended population



20A0 — 100 Day — SUNSTAR CONVENTIONAL

This conventional hybrid is an all around good performer.

Characteristics:
- Medium stature hybrid
- Good test weight
- 30,000-36,000 Recommended population

NEW

20A1 — 101 Day — VT DoublePRO RIB COMPLETE

Good stalk rating on this hybrid that responds well to fungicide.

Characteristics:
- Medium stature hybrid
- Large girthy ears
- 28,000-36,000 Recommended population

NEW

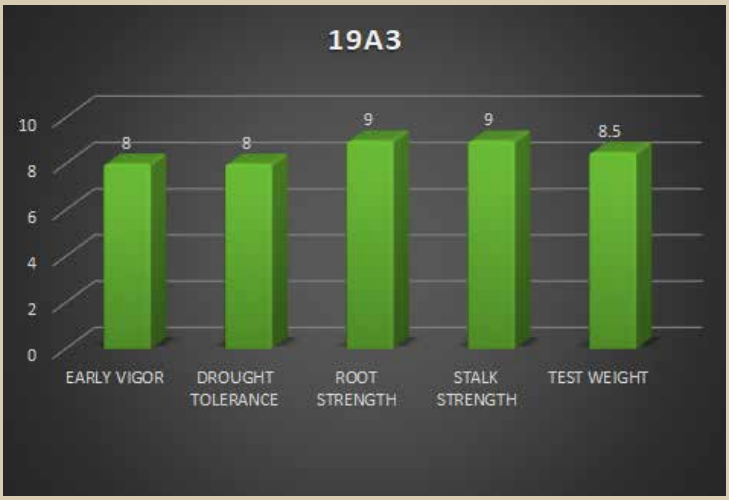
19A3

103 Day

VT DoublePRO RIB COMPLETE | Roundup Ready 2 CORN | SUNSTAR CONVENTIONAL

This hybrid features a sturdy plant with strong stalks and roots.

Characteristics:
- Great against Goss' Wilt and low greensnap
- Early plant vigor
- 28,000-36,000 Recommended population



20A3

103 Day

DroughtGard HYBRIDS | VT DoublePRO RIB COMPLETE

Great high population tolerance on this new hybrid. Attractive late season look and health on this hybrid.

Characteristics:
- Excellent stalk strength
- Hates wet feet
- 28,000-36,000 Recommended population

NEW

18A4

104 Day

VT DoublePRO RIB COMPLETE

Great yield potential and fast drydown on all soils.

Characteristics:
- Strong stalks and roots
- Super fast drydown
- Great on light and heavy soils
- 32,000-36,000 Recommended population

20A4 — 104 Day

SmartStax RIB COMPLETE — VTDoublePRO RIB COMPLETE

Outstanding emergence for early plant and no till situations. Features large girthy ears.

Characteristics:
- Excellent early plant vigor
- Good test weight
- 28,000-36,000 Recommended population

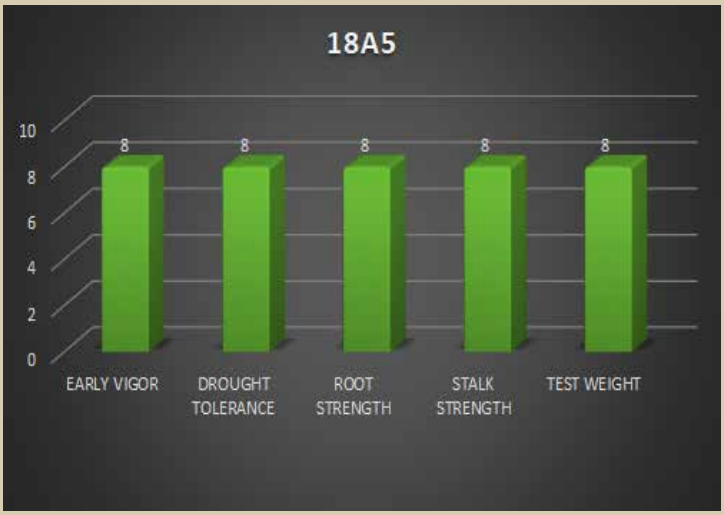
NEW

18A5 — 105 Day

SmartStax RIB COMPLETE — VTDoublePRO RIB COMPLETE

Outstanding top end yield with impressive disease package.

Characteristics:
- Good top end yield
- Great disease package
- Excellent corn after corn hybrid
- 32,000-36,000 Recommended population



20A6 — 106 Day

VTDoublePRO RIB COMPLETE

Very strong yield potential on this tolerant hybrid.

Characteristics:
- Great test weight with nice grain quality
- Great standability
- 30,000-36,000 Recommended population

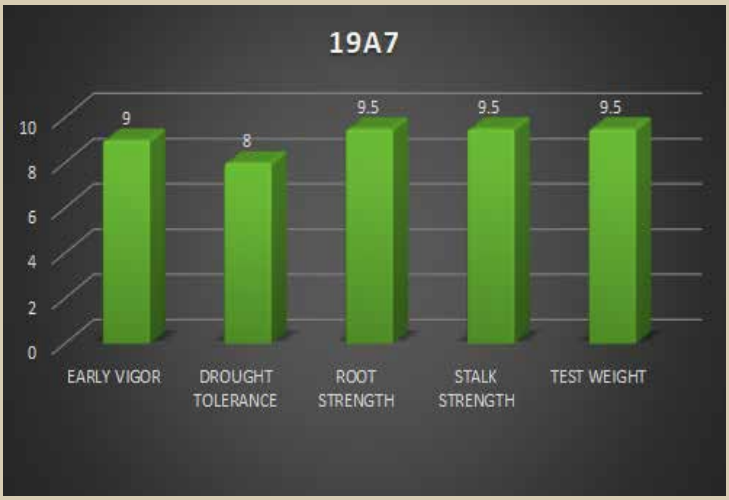
NEW

19A7 — 107 Day

VT DoublePRO RIB COMPLETE — SUNSTAR CONVENTIONAL

This hybrid does well with crop rotating and features excellent test weight.

Characteristics:
- Benefits from fungicide application
- Used as a dual purpose corn
- 32,000-36,000 Recommended population



20A7 — 107 Day

Trecepta RIB COMPLETE

Great high population tolerance on this new hybrid. Has great late season health and wide population range. 3 modes of actions to reduce yield loss by insect pressure. The newest technology for above ground insect protection.

NEW

Characteristics:
- Excellent test weight
- Good looking semi-flex ear
- 26,000-38,000 Recommended population

14A8 — 108 Day

VT DoublePRO RIB COMPLETE

This hybrid has a great stalk rating and disease package.

Characteristics:
- Large girthy ears
- Great disease package
- Good greensnap tolerance
- 34,000-36,000 Recommended population

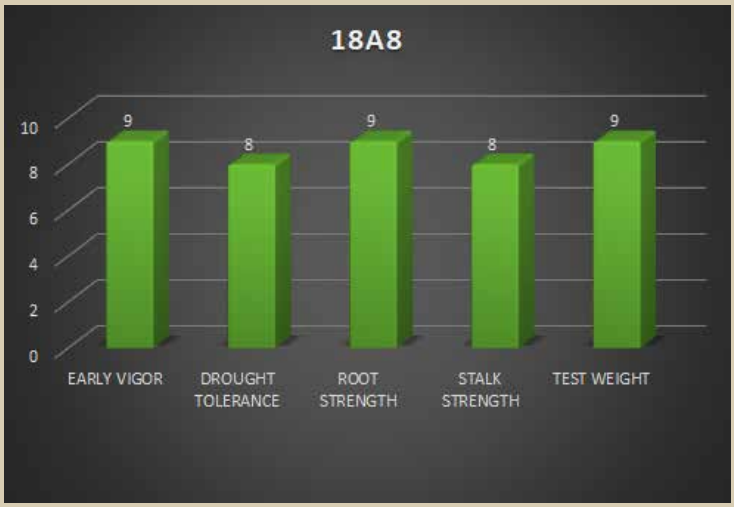
18A8 — 108 Day

SmartStax RIB COMPLETE | VTDoublePRO RIB COMPLETE

Great standability with excellent test weight. The new sheriff in town. Out yielded competition in 7 out of 10 test plots.

Characteristics:

- Excellent yield potential
- Responds well to irrigation
- Good test weight
- 32,000-36,000 Recommended population



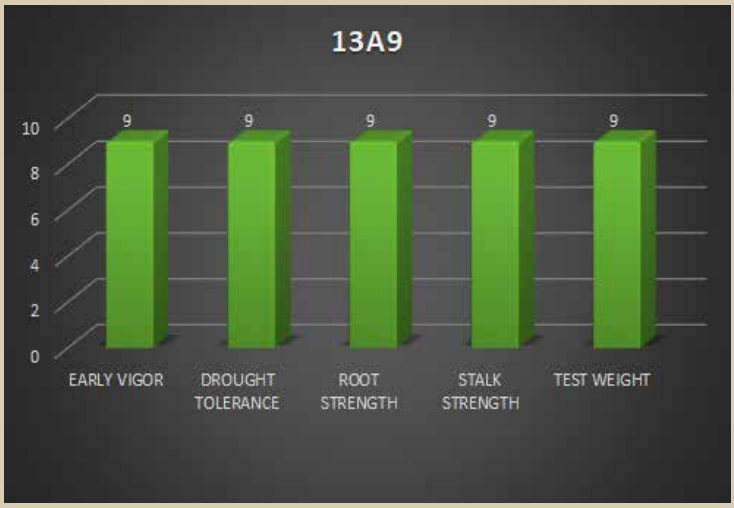
13A9 — 109 Day

genuity VT TRIPLE PRO CORN RIB COMPLETE | Roundup Ready 2 CORN | VTDoublePRO RIB COMPLETE | SUNSTAR CONVENTIONAL

A must have in everyone's lineup. Good health package with a big yield. Work horse hybrid that pleases year after year. #1 selling corn for the past few years.

Characteristics:

- Very good stalks and roots
- Adapted for central corn belt
- Good late fall appearance
- Corn after corn with fungicide
- Stress tolerant
- 28,000-36,000 Recommended population



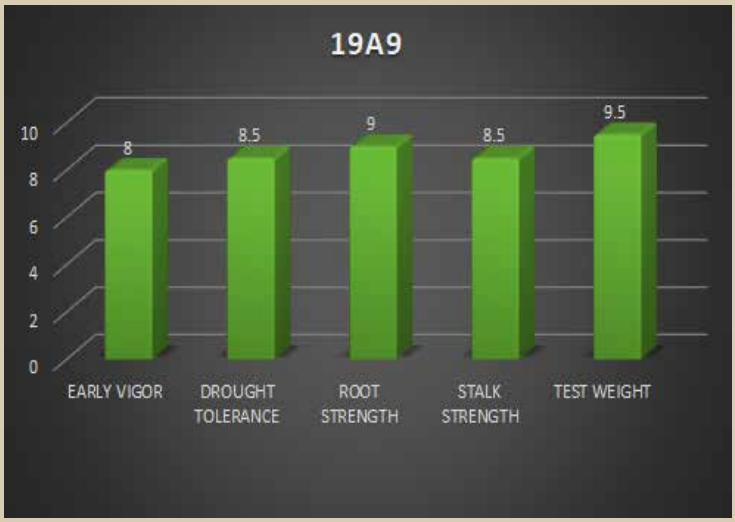
19A9 — 109 Day

VTDoublePRO RIB COMPLETE

Great on all soil types. Tall hybrid with very strong stalks. Top end yield performance.

Characteristics:

- Tall hybrid with strong stalks
- Very good tip fill with fast drydown
- 32,000-36,000 Recommended population
- Extremely high test weight



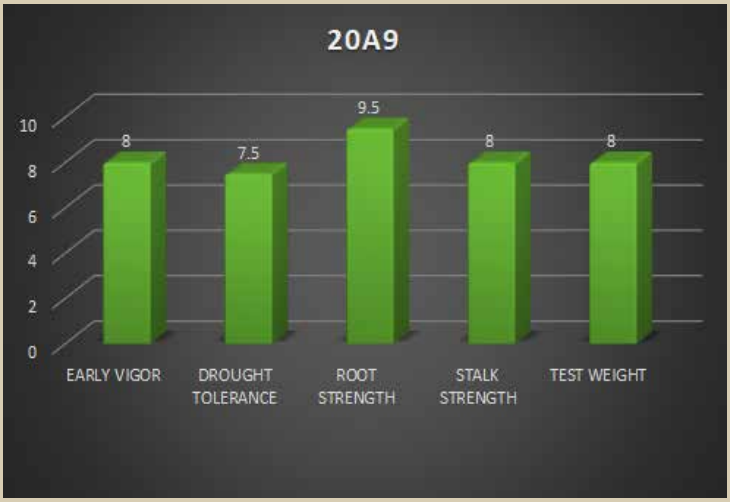
20A9 — 109 Day

SmartStax® RIB COMPLETE™ | VT DoublePRO® RIB COMPLETE™

This semi-determinate ear hybrid responds well to high population.

Characteristics:
- Excellent Goss' Wilt tolerance
- Early harvest hybrid
- 32,000-38,000 Recommended population

NEW

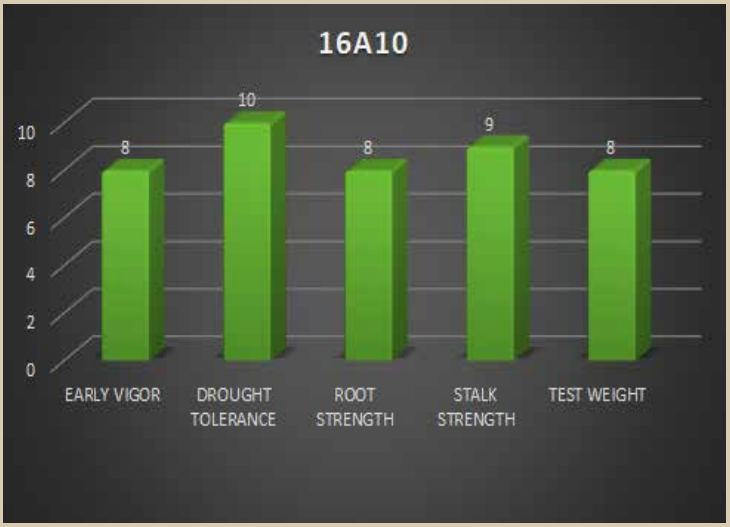


16A10 — 110 Day

DroughtGard® HYBRIDS | VT DoublePRO® RIB COMPLETE™

This DroughtGard® hybrid has outstanding multi-year performance data. Its determinate girthy ears make it a really high yielding variety across all regions. It loves to be planted at high populations.

Characteristics:
- Excellent stress tolerance
- Great late fall intactness
- Very good Northern Leaf Blight & Goss' Wil tolerance
- 32,000-38,000 Recommended population



19A10 — 110 Day

SmartStax® RIB COMPLETE™ | VT DoublePRO® RIB COMPLETE™

Great high population tolerance on this new hybrid. Has great late season health and high test weight.

Characteristics:
- Excellent test weight
- Balanced ear and husk cover
- 32,000-36,000 Recommended population

20A10 — 110 Day

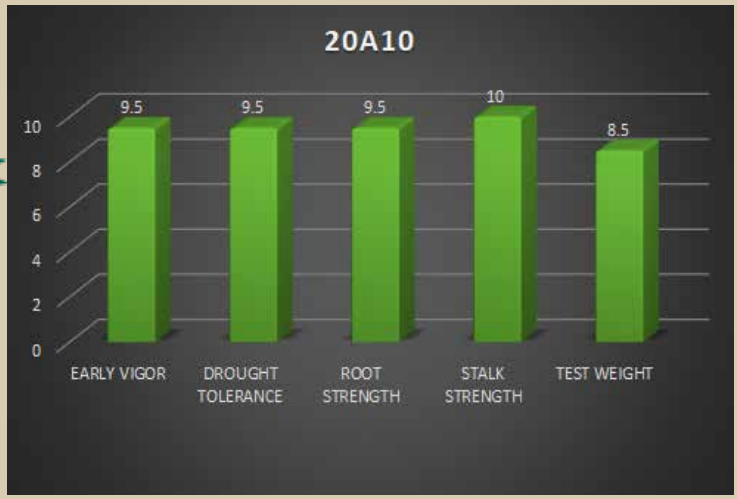
VTDoublePRO RIB COMPLETE

Tall plant with strong stalks and roots with an outstanding disease package.

NEW

Characteristics:

- Excellent dry down
- Great stalk strength
- 30,000-36,000 Recommended population



13A11 — 111 Day

VTDoublePRO RIB COMPLETE

Roundup Ready 2 CORN

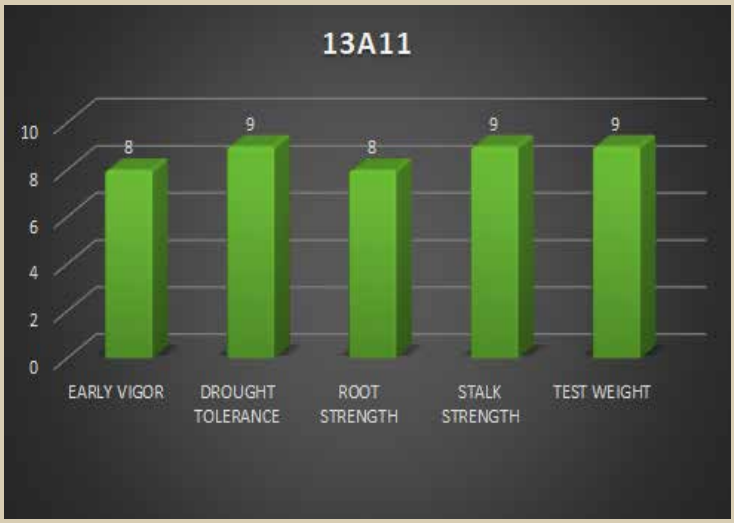
SmartStax RIB COMPLETE

SUNSTAR CONVENTIONAL

Year in and year out a very consistent hybrid with the above ground protection you are looking for.

Characteristics:

- Widely adaptable hybrid with good late season intactness
- Good drought tolerance
- 28,000-36,000 Recommended population



18A11 — 111 Day

SmartStax RIB COMPLETE

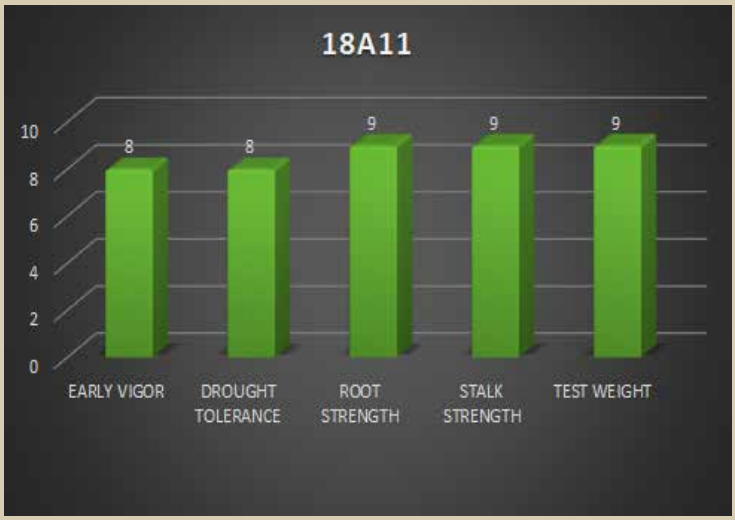
SUNSTAR CONVENTIONAL

VTDoublePRO RIB COMPLETE

Excellent test weight and yield response. Does well in high management.

Characteristics:

- Excellent test weight
- Great stalk strenghth
- 32,000-36,000 Recommended population



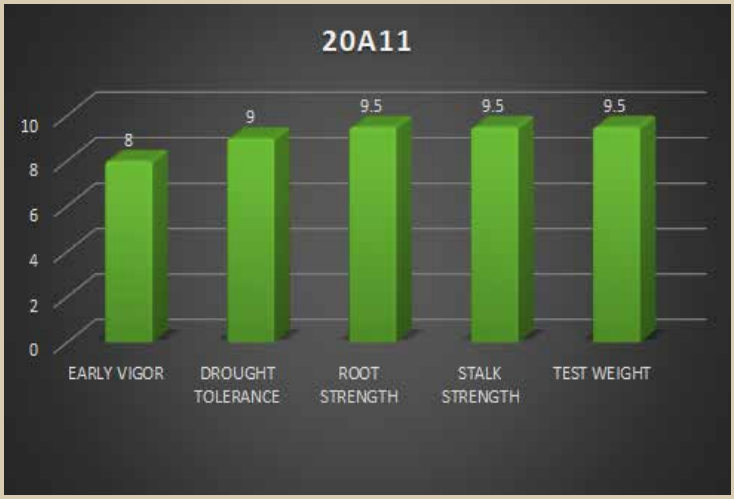
20A11 — 111 Day

DroughtGard® HYBRIDS
VTDoublePRO® RIB COMPLETE®

This DroughtGard® hybrid has great test weight and an excellent root rating.

NEW

Characteristics:
- Best for high population
- Very high yield potential
- 30,000-36,000 Recommended population

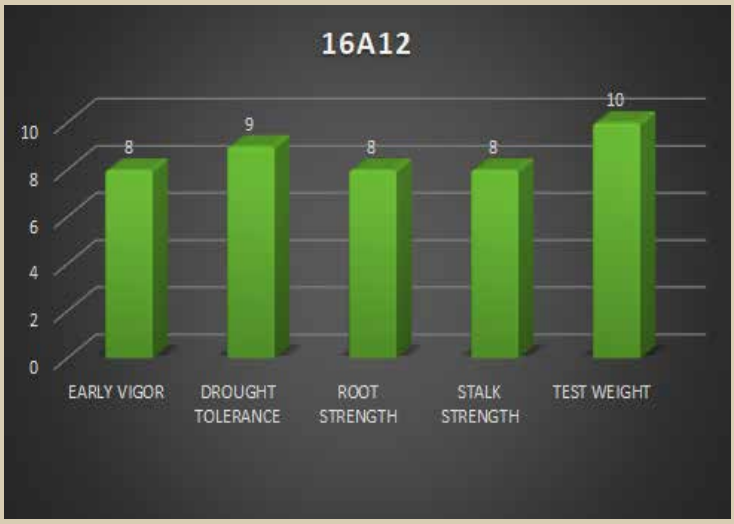


16A12 — 112 Day

VTDoublePRO® RIB COMPLETE®

This full season hybrid is known for its excellent test weight. It has consistent performance and great grain quality across all soil types and environments. It's a medium statured plant with very good Greensnap scores.

Characteristics:
- Consistently performs
- Excellent grain quality
- 30,000-36,000 Recommended population

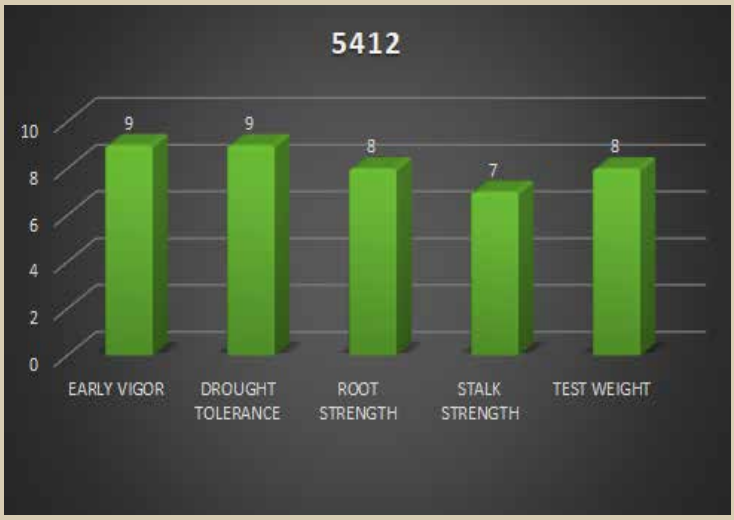


5412 — 112 Day

Roundup Ready 2 CORN
SUNSTAR CONVENTIONAL

Great full season hybrid. Good overall package in this consistent hybrid.

Characteristics:
- Early emergence
- Great stalk strength
- Good drought tolerance
- 26,000-32,000 Recommended population



WHEAT

S-1500 "All Around Performer"

Characteristics:
- Extremely High Test Weight!
- Nice thick head / bearded
- Handles all soil types
- Very high yields
- Great scab tolerance
- All around offense & defense

S-1400 "Top End Yielder"

Characteristics:
- Awnless
- Excellent standability
- Tremendous disease package
- Excellent appealing wheat
- High test weight
- Great scab tolerance
- Handles wet feet well

S-1300 "High Yield"

Characteristics:
- Excellent standability
- Tremendous disease package
- Very eye appealing wheat
- High test weight
- Great scab tolerance
- All around offense & defense

S-1200 "The Bin Filler"

Characteristics:
- Profuse Tillering
- Very Eye Appealing
- Great Yield Response
- A Top Performer
- Bearded
- Early Maturity adapted for double crop

Why Plant Wheat?

- Summer cash flow
- Spread work load
- Straw
- Increase corn and soybean yields
- Help control soybean cyst nematode
- Help control rootworm
- Less insecticide
- Reduced tillage
- Reduce erosion
- Clover in rotation
- August alfalfa seeding
- Land leveling
- Tile installation
- Possible double crop soybeans

Vibrance® Extreme

CRUISER Maxx® Cereals

*Cruiser Maxx treatment available upon request

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 Dow AgroSciences 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.

Dow AgroSciences is a member of Excellence Through Stewardship® Soybean (ETS). Dow AgroSciences products are commercialized in accordance with ETS product launch stewardship guidance and Dow AgroSciences 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 conirm 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 efect 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 Dow AgroSciences LLC (or other appropriate a liates). In consideration of the foregoing, Dow AgroSciences 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 efect 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.

Think Before You Bin-Run

Verification Required
Most soybeans are still covered by a variety patent, and you will not be able to save and plant the seed from those varieties without a license giving you that added right. Check with your seed supplier before saving.

Higher Seeding Rate
Higher seeding rates may be required for bin-run compared to new branded seed.

Yield Loss
Genuity® Roundup Ready 2 Yield® soybean seed outyielded bin-run Roundup Ready® soybeans by 6.1 bu/A.[1]

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

Lost Income
Income lost by not selling a bushel of soybeans that is saved for planting the next year.

The higher yielding trait technology of Roundup Ready 2 Yield soybeans showed a 6.1 bushel per acre advantage over original Roundup Ready soybeans. **>6.1**

High Value of New Branded Seed

Latest Technology
- Highest yielding soybean technology available
- Six soybean trait products anticipated to come from Monsanto in the next 2-7 years*
- 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 for quality and meets US Federal Seed Act requirements
- Free of seed-borne diseases
- Properly stored and conditioned

*Pending regulatory approvals.

[1]First year results of 2-year protocol study with independent cooperators across 8 locations examining the yield differences of saved Roundup Ready soybeans versus newly purchased Roundup Ready 2 Yield soybeans.

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

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

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. Glyphosate** will kill crops that are not tolerant to glyphosate. **Dicamba** will kill crops that are not tolerant to dicamba. Contact your seed brand dealer or refer to the Monsanto Technology Use Guide for recommended weed control programs. Acceleron® DroughtGard®, Genuity®, RIB Complete®, Roundup Ready 2 Technology and Design™, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready®, SmartStax®, Trecepta® VT Double PRO® and VT Triple PRO® are trademarks of Bayer Group. Herculex® is a registered trademark of Dow AgroSciences LLC. 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.

Seed containing a patented trait can only be used to plant a single commercial crop from which seed cannot be saved and replanted. Examples of seed containing a patented trait include but are not limited to Roundup Ready 2 Yield® soybeans and Roundup Ready 2 Xtend® soybeans. Additional information and limitations on the use of these products are provided in the Monsanto Technology Stewardship Agreement and the Monsanto Technology Use Guide. U.S. patents for Monsanto technologies can be found at the following webpage: http://www.monsantotechnology.com

Find the complete bin run statement on our website.

Roundup Ready 2 TECHNOLOGY

LIBERTY LINK®

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 Ignite® herbicide for optimum yield and excellent weed control.

LibertyLink®, Ignite® and the Water Droplet logo are registered trademarks of Bayer.

Insect Resistance Management
Planting Refuges, Preserving Technology

Before opening a bag of seed, be sure to read, understand and accept the stewardship requirements, **including applicable refuge requirements for insect resistance management,** for the biotechnology traits expressed in the seed as set forth in the Monsanto Technology/Stewardship Agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements.

RESPECT THE REFUGE

ACCELERON®
SEED APPLIED SOLUTIONS

SUNSTAR HYBRIDS

WWW.SUNSTARHYBRIDS.COM

EMAIL: INFO@SUNSTARHYBRIDS.COM

PH: 877-238-7333

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