



2025 SEED GUIDE



An American Family Owned Seed Company

PURPLE RIBBON

Last year I had mentioned that ten years ago was when Lindsey and I decided to do the crazy thing and buy a seed company. As I have completed this product guide and had time to think about the past, I realized that 2025 will be 10 years that Lindsey and I have officially owned Purple Ribbon Seeds.

I thought back to that time and things I was worried about, those concerns turned out to be no big deal. Now the real issues I see occurring within the seed industry and even further within the agriculture industry will be tough to change due to consolidation and limited manufacturers and genetic suppliers. The promise from the multinationals has been some form of, "We make all decisions with farmers in mind."

Because of this, it makes our strategy very clear. Do the opposite of the major brands. Be more focused on making product selections based off how they perform in our marketing area only. If they work as well other places, that's fine, but not the primary goal. Be more focused on products that produce for the customers and growers and not how they produce in the seed fields. It's amazing how many great corn products are not selected because of how poorly the female produces in seed fields. 25A11 is a prime example because it is extremely difficult to produce so no one wants to produce it, but the final product is one that is the very best choice for the farmer; extremely high yields with consistency and is actually a safe bet in the field. A safe racehorse. That is really difficult to find in a corn hybrid, which is why it's a female that is hard to produce.

So, that is our strategy moving forward; Be as efficient as possible so we can afford to choose the products that produce the most bushels, as consistently and safely as possible for our customers and actually be there for them along the way.



Ben Green - President



TRAIT TECHNOLOGY

SmartStax® PRO RIB Complete® Corn Blend

SmartStax® PRO Technology is the next generation of protection against an ongoing threat: corn rootworm. Built on the strong foundation of SmartStax® Technology, SmartStax® PRO Technology introduces a third mode of action that offers improved corn rootworm control over a range of pressures for the strongest biotech defense

Trecepta® RIB Complete® Corn Blend

Trecepta® RIB Complete® corn combines the power of three different modes of action for broad-spectrum control of above-ground feeding pests, including Western bean cutworm. It is a mix of 95% traited and 5% refuge seed. With refuge-in-a-bag, there's no need to calculate or plant separate, structured refuge in the Corn-Growing Area.

SmartStax® RIB Complete® Corn Blend

SmartStax® RIB Complete® corn blend delivers two built-in modes of action, it provides maximum control of corn rootworm. Plus, it's a RIB Complete® brand corn blend, which means refuge compliance for the Corn-Growing Area is easier than ever.

DroughtGard® Hybrids with VT Double PRO® RIB Complete® Corn Blend

The DroughtGard® Hybrids gene helps the plant create proteins that are essential for growth, helping to support yield opportunity when water is scarce. Offering two modes of action for corn ear worm and other feeding insects.

VT Double PRO® RIB Complete® Corn Blend

VT Double PRO® RIB Complete® corn blend contains dual modes of action for maximum protection against above-ground pests, like European and Southwestern corn borers and fall armyworm. It is a mix of 95% traited and 5% refuge seed. With refuge-in-a-bag, there's no need to calculate or plant separate, structured refuge in the Corn-Growing Area.

Roundup Ready® Corn 2

Roundup Ready® Corn 2 and corn hybrids with Roundup Ready® 2 Technology are equivalent in their tolerance to Roundup agricultural herbicides

PowerCore® Enlist® Refuge Advanced® Corn

PowerCore® Enlist® corn is a comprehensive trait package for above-ground pests and weed management. PowerCore Enlist corn features three modes of action against above-ground insect pests for broad-spectrum and long-lasting control. Tolerance to multiple herbicides – including glyphosate, glufosinate, 2,4-D choline, and FOPS – gives you the flexibility in herbicide choice and management practices to help maximize yield.

Duracade™

Provides multiple modes of action to control corn rootworm and corn borer, suppression of ear-feeding insects and an integrated E-Z Refuge seed blend.

XtendFlex® Soybeans

XtendFlex® Technology – the industry's first triple-stacked soybean trait containing tolerance to dicamba, glyphosate and glufosinate.

ENLIST E3® Soybeans

Enlist E3® soybeans offer the most advanced trait technology available in soybeans, providing a new standard for weed control and yield performance.

With Enlist E3® soybeans, the three tolerances —2,4-D choline, glyphosate and glufosinate — combine to deliver a complete system with more weed control options.

Purple Ribbon Brand Corn Hybrids

	24A01	25P06	24P07	25P08	25D08	24P08	23A08	24A09	24P09	25A09	21A09	25P10	23A10	25A11	25P11	24P11	23A11	25A12	25P12	23A12	25P13	24A13	25A14	22A14	25A15	25A16	19R14	
Page	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15	15	16	16	17	17	17	NP
CONV		●	●	●		●			●			●			●	●	●		●		●			●				●
VT2PRIB							●	●			●		●										●	●	●	●	●	
PCE		●	●	●					●			●			●	●			●		●							
TRCRIB	●													●			●	●				●						
DGVT2PRIB																			●									
SSRIB											●		●				●											
SSPRIB										●																		
DC					●																							

Other hybrids and trait combinations may be available.

Go to www.purpleribbonseeds.com for additional products, more extensive production information.

VT2PRIB - VT Double PRO® RIB Complete® Corn Blend

PCE - PowerCore® Enlist® Refuge Advanced®

DGVT2PRIB - DroughtGard® Hybrids with VT Double PRO® RIB Complete® Corn Blend

TRCRIB - Trecepta® RIB Complete® Corn Blend

SSRIB - SmartStax® RIB Complete® Corn Blend

SSPRIB - SmartStax® PRO RIB Complete® Corn Blend

DC - Duracade™

CORN

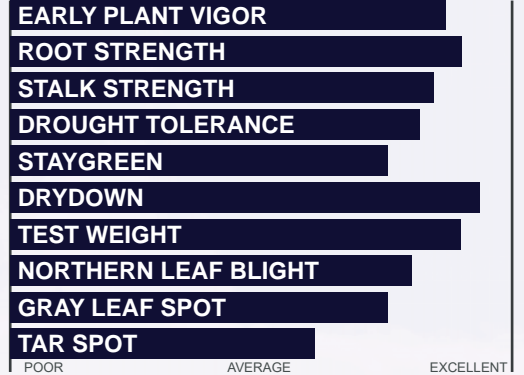
24A01 NEW 101 DAY RM

- Medium statured plant that has amazing ear consistency
- Good disease package
- Moves South well for maturity
- Plant early, harvest early option for Southern growers.
- Works well in all planting conditions

AVAILABLE AS

Trecepta
RIB COMPLETE

PLANTING POP	32-37000
PLANT HEIGHT	MEDIUM
EAR HEIGHT	MEDIUM
EAR TYPE	SEMI-FIXED
KERNEL ROWS	16-18
MID POLLEN	1240
BLACK LAYER	2550
HERBICIDE SENSITIVITY	NONE



25P06 NEW 106 DAY RM

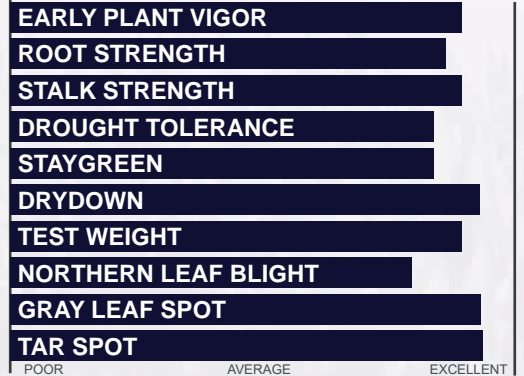
- Very strong disease package including Tar Spot
- Consistent performance across yield levels
- Very good test weight with excellent drydown
- Has top-end yield but handles stress and variable soils well

AVAILABLE AS

POWERCORE
Enlist
REFUGE ADVANCED

CONV

PLANTING POP	32-37000
PLANT HEIGHT	MED/TALL
EAR HEIGHT	MEDIUM
EAR TYPE	SEMI-FLEX
KERNEL ROWS	16-18
MID POLLEN	1300
BLACK LAYER	2450
HERBICIDE SENSITIVITY	NONE



CORN

24P07 107 DAY RM

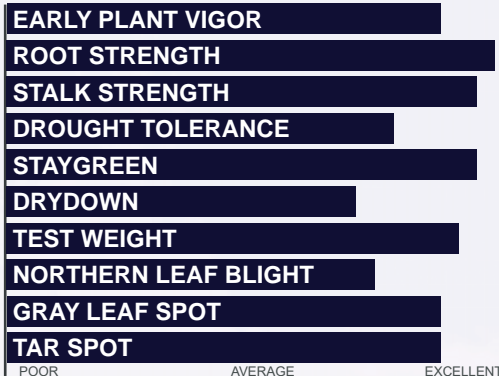
- Place hybrid in all yield environment types
- This hybrid works in all soil types and all drainage environments
- Very strong disease package including great Tar Spot tolerance
- Moves East to West and South very well.
- Similar yield to 24P09, but healthier.

AVAILABLE AS



CONV

PLANTING POP	30-35000
PLANT HEIGHT	MED/TALL
EAR HEIGHT	MEDIUM
EAR TYPE	FLEX
KERNEL ROWS	16-18
MID POLLEN	1330
BLACK LAYER	2640
HERBICIDE SENSITIVITY	NONE



25P08 108 DAY RM **LIMITED**

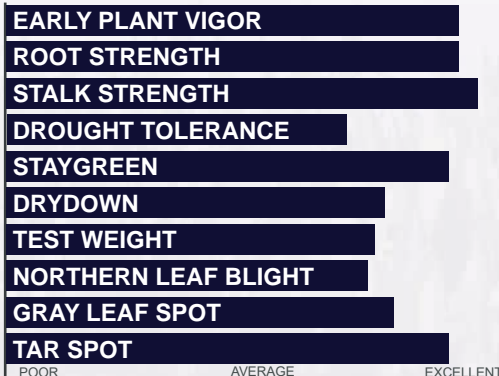
- Attractive, high yielding hybrid with very good stalks
- Best performance on productive soils and response to irrigation
- Very good Tar Spot tolerance but still responds to fungicide
- Complete racehorse style hybrid

AVAILABLE AS



CONV

PLANTING POP	32-36000
PLANT HEIGHT	MED/TALL
EAR HEIGHT	MEDIUM
EAR TYPE	SEMI-FIXED
KERNEL ROWS	16-18
MID POLLEN	1310
BLACK LAYER	2650
HERBICIDE SENSITIVITY	NONE



CORN

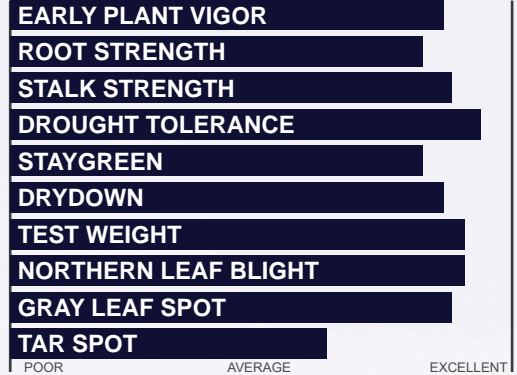
25D08 NEW 108 DAY RM

- Strong yield potential with excellent stress tolerance
- Works well in variable and less productive soils
- Very good leaf disease tolerances
- Overall excellent agronomics

AVAILABLE AS



PLANTING POP	30-35000
PLANT HEIGHT	MEDIUM
EAR HEIGHT	MEDIUM
EAR TYPE	SEMI-FLEX
KERNEL ROWS	16-18
MID POLLEN	1315
BLACK LAYER	2575
HERBICIDE SENSITIVITY	NONE



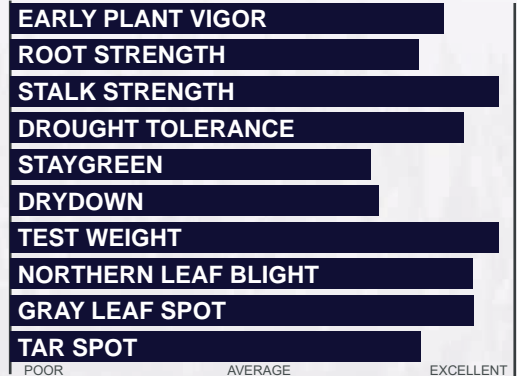
24P08 108 DAY RM

- High test weight conventional hybrid for food grade situations
- Widely adapted from East to West with late season intactness
- Solid leaf disease package with strong stalks
- Semi-flex ear type does not need extreme populations

AVAILABLE AS

CONV

PLANTING POP	30-36000
PLANT HEIGHT	MED/TALL
EAR HEIGHT	MEDIUM
EAR TYPE	SEMI-FLEX
KERNEL ROWS	16-18
MID POLLEN	1300
BLACK LAYER	2610
HERBICIDE SENSITIVITY	NONE



CORN

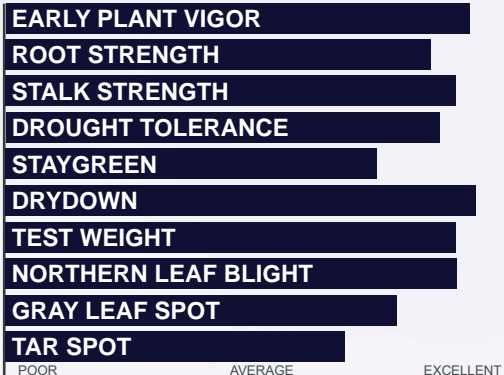
23A08 108 DAY RM

- Place hybrid in all yield environment types
- Flexible ear type does not need to have population pushed
- Excellent dry down and very good test weight
- Moves East to West and North to South

AVAILABLE AS

VTDoublePRO
RIB COMPLETE

PLANTING POP	30-35000
PLANT HEIGHT	MED/TALL
EAR HEIGHT	MEDIUM
EAR TYPE	FLEX
KERNEL ROWS	16-18
MID POLLEN	1330
BLACK LAYER	2640
HERBICIDE SENSITIVITY	NONE



24A09 109 DAY RM

- Consistent yield performance across growing area
- Late season staygreen
- Will handle stress well
- Works best at moderate populations
- Very good test weight and great dry down.

AVAILABLE AS

VTDoublePRO
RIB COMPLETE

PLANTING POP	30-35000
PLANT HEIGHT	MEDIUM
EAR HEIGHT	MEDIUM
EAR TYPE	SEMI-FLEX
KERNEL ROWS	16-18
MID POLLEN	1345
BLACK LAYER	2575
HERBICIDE SENSITIVITY	NONE



CORN

24P09 109 DAY RM

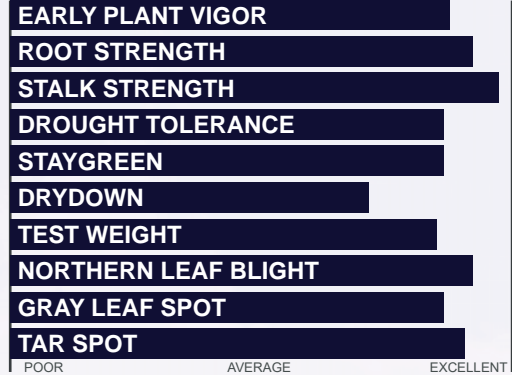
- Lead product that can cover most acres
- Great tar spot, NCLB and overall health package
- Above average test weight grain with great late season stalks
- Performs well in zone and South
- Hide's it's yield well until the combine runs

AVAILABLE AS



CONV

PLANTING POP	30-36000
PLANT HEIGHT	MED/TALL
EAR HEIGHT	MEDIUM
EAR TYPE	SEMI-FLEX
KERNEL ROWS	16-20
MID POLLEN	1350
BLACK LAYER	2620
HERBICIDE SENSITIVITY	NONE



25A09 109 DAY RM NEW

- Very good yield potential in SmartStax Pro trait package
- Very good stalk quality and greensnap tolerance
- Consistent earing with good test weight and girthy ear
- Outstanding disease package and staygreen

AVAILABLE AS



PLANTING POP	31-36000
PLANT HEIGHT	MEDIUM
EAR HEIGHT	MEDIUM
EAR TYPE	FLEX
KERNEL ROWS	16-18
MID POLLEN	1320
BLACK LAYER	2630
HERBICIDE SENSITIVITY	NONE



CORN

21A09 109 DAY RM

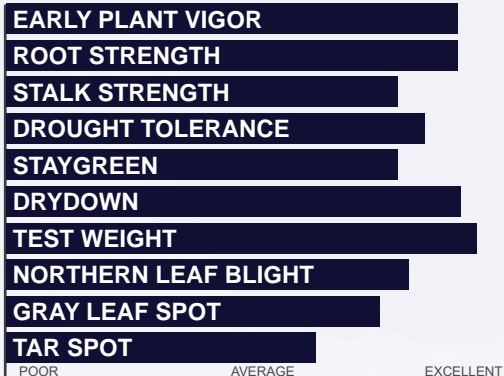
- Yield stability that responds to high management
- High test weight and grain quality
- Performs best with fungicide application
- Still, one of the very highest yielding hybrids
- Avoid untilled, wet, poorly drained soils

AVAILABLE AS

SmartStax
RIB COMPLETE

VT DoublePRO
RIB COMPLETE

PLANTING POP	30-36000
PLANT HEIGHT	MEDIUM
EAR HEIGHT	MED/HIGH
EAR TYPE	SEMI-FIXED
KERNEL ROWS	16-18
MID POLLEN	1360
BLACK LAYER	2690
HERBICIDE SENSITIVITY	NONE



25P10 110 DAY RM NEW

- Showy hybrid with exceptional yield potential
- Very good grain quality and test weight
- Rewards high management in productive soil types
- Doesn't need to be pushed hard with population

AVAILABLE AS

POWERCORE
Enlist
REFUGE ADVANCED

CONV

PLANTING POP	31-35000
PLANT HEIGHT	MED/TALL
EAR HEIGHT	MEDIUM
EAR TYPE	SEMI-FIXED
KERNEL ROWS	16-20
MID POLLEN	1310
BLACK LAYER	2650
HERBICIDE SENSITIVITY	NONE



CORN

23A10 110 DAY RM

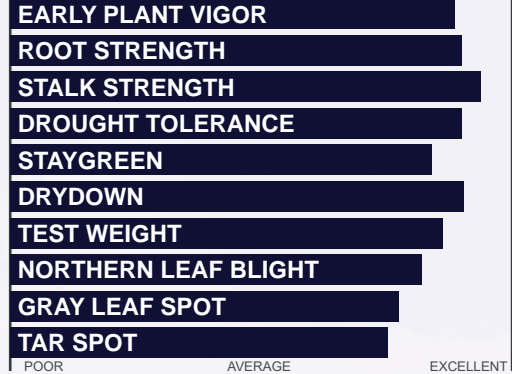
- Top yielding hybrid with good stalks and roots
- Responds to high management practices but not required
- Will respond to fungicide applications
- Still one of the top performing hybrids in the line up

AVAILABLE AS

SmartStax
RIB COMPLETE

VT DoublePRO
RIB COMPLETE

PLANTING POP	31-35000
PLANT HEIGHT	MEDIUM
EAR HEIGHT	MEDIUM
EAR TYPE	SEMI-FIXED
KERNEL ROWS	16-18
MID POLLEN	1370
BLACK LAYER	2690
HERBICIDE SENSITIVITY	NONE



25A11 111 DAY RM NEW

- Extremely consistent hybrid that has a wide area of adaptation
- Top wet feet hybrid with tremendous yield potential
- Medium statured plant with strong stalks and roots
- Best performance on rotated acres and will respond to fungicide
- 16T12 style ear

AVAILABLE AS

Trecepta
RIB COMPLETE

PLANTING POP	31-36000
PLANT HEIGHT	MEDIUM
EAR HEIGHT	MEDIUM
EAR TYPE	SEMI-FIXED
KERNEL ROWS	16-18
MID POLLEN	1320
BLACK LAYER	2750
HERBICIDE SENSITIVITY	NONE



CORN

25P11 NEW 111 DAY RM

- Adapted widely East to West and South of zone
- Moderate statured plant with high yield and low greensnap risk
- Consistent, girthy ears with deep kernels and fast drydown
- Will need to manage with fungicide in prescense of Northern Leaf Blight

AVAILABLE AS



CONV

PLANTING POP	31-36000
PLANT HEIGHT	MEDIUM
EAR HEIGHT	MEDIUM
EAR TYPE	SEMI-FIXED
KERNEL ROWS	16-18
MID POLLEN	1325
BLACK LAYER	2700
HERBICIDE SENSITIVITY	NONE



24P11 111 DAY RM

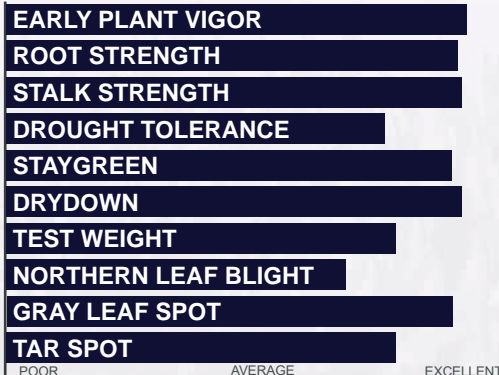
- Adapted widely East to West and North to South
- Moderate statured plant with good disease package
- Consistent, girthy ears with deep kernels and fast dry down.
- This plant will stand out all year and rewards high management practices

AVAILABLE AS



CONV

PLANTING POP	33-36500
PLANT HEIGHT	MEDIUM
EAR HEIGHT	MEDIUM
EAR TYPE	SEMI-FIXED
KERNEL ROWS	16-18
MID POLLEN	1320
BLACK LAYER	2730
HERBICIDE SENSITIVITY	NONE



23A11 111 DAY RM

- Wide adaptation from East to West and North to South
- Works in most scenarios but best performance on productive acres
- Will benefit from fungicide application
- Provides additional above ground insect tolerance

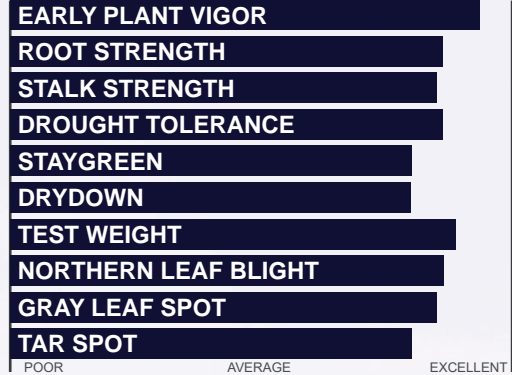
AVAILABLE AS

SmartStax
RIB COMPLETE

Trecepta
RIB COMPLETE

CONV

PLANTING POP	31-36000
PLANT HEIGHT	MEDIUM
EAR HEIGHT	MED/HIGH
EAR TYPE	SEMI-FIXED
KERNEL ROWS	18-20
MID POLLEN	1380
BLACK LAYER	2720
HERBICIDE SENSITIVITY	NONE



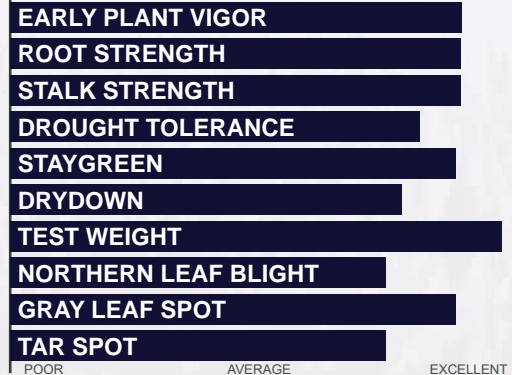
25A12 112 DAY RM NEW

- High yielding Trecepta hybrid with dominant genetics
- Widely adapted with strong performance across all environments
- Consistent, girthy ears with excellent test weight
- Will see this hybrid in a conventional in the future

AVAILABLE AS

Trecepta
RIB COMPLETE

PLANTING POP	31-35000
PLANT HEIGHT	MEDIUM
EAR HEIGHT	MEDIUM
EAR TYPE	SEMI-FLEX
KERNEL ROWS	16-18
MID POLLEN	1300
BLACK LAYER	2730
HERBICIDE SENSITIVITY	NONE



CORN

25P12 NEW 112 DAY RM

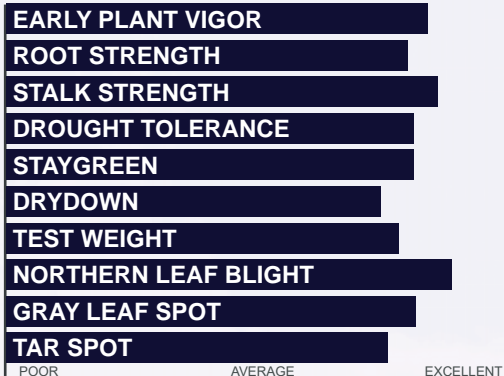
- This hybrid is all about yield
- Outstanding ear flex allows moderate populations
- Dual purpose hybrid with medium-tall plants but a lower ear line
- Strong Southern movement with solid disease package
- High management hybrid that is not for everyone

AVAILABLE AS



PLANTING POP	29-35000
PLANT HEIGHT	MED/TALL
EAR HEIGHT	MEDIUM
EAR TYPE	FLEX
KERNEL ROWS	16-20
MID POLLEN	1300
BLACK LAYER	2760
HERBICIDE SENSITIVITY	NONE

CONV



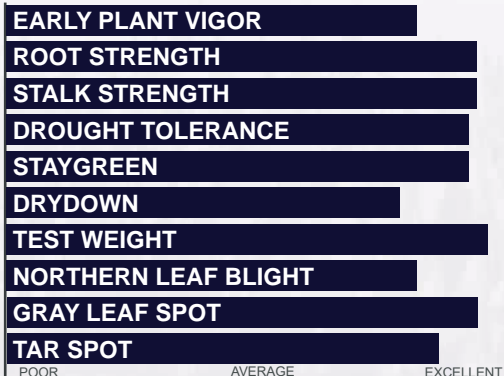
23A12 112 DAY RM

- Widely adapted hybrid with overall disease package
- Girthy ears with kernel flex, size and depth
- Optimal performance in high management scenarios
- DroughtGard trait helps maintain yield, but this is not made for drought scenarios

AVAILABLE AS



PLANTING POP	32-37000
PLANT HEIGHT	MED/TALL
EAR HEIGHT	MEDIUM
EAR TYPE	SEMI-FIXED
KERNEL ROWS	16-18
MID POLLEN	1300
BLACK LAYER	2750
HERBICIDE SENSITIVITY	NONE



CORN

25P13 NEW 113 DAY RM

- Works best central and moves West with low greensnap risk
- Prefers moderate populations with high management
- Top irrigated corn hybrid
- This hybrid is all about yield and needs to be treated that way.

AVAILABLE AS



CONV

PLANTING POP	30-35000
PLANT HEIGHT	MED/TALL
EAR HEIGHT	MEDIUM
EAR TYPE	SEMI-FLEX
KERNEL ROWS	14-16
MID POLLEN	1330
BLACK LAYER	2780
HERBICIDE SENSITIVITY	NONE

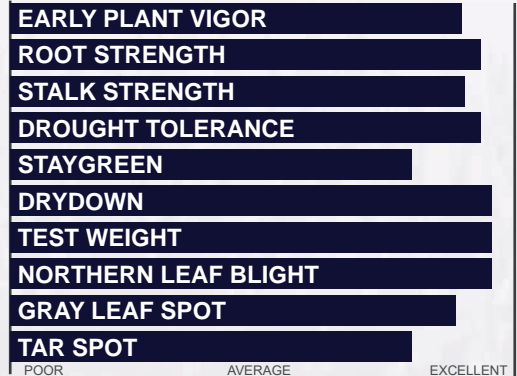


24A13 113 DAY RM

- Strong yield performance over a very wide geography
- Robust plant type that could be dual purpose
- Good Northern and Southern movement
- Excellent drydown

AVAILABLE AS
Trecepta
RIB COMPLETE

PLANTING POP	32-36000
PLANT HEIGHT	MED/TALL
EAR HEIGHT	MEDIUM
EAR TYPE	SEMI-FIXED
KERNEL ROWS	16-18
MID POLLEN	1400
BLACK LAYER	2770
HERBICIDE SENSITIVITY	NONE



CORN

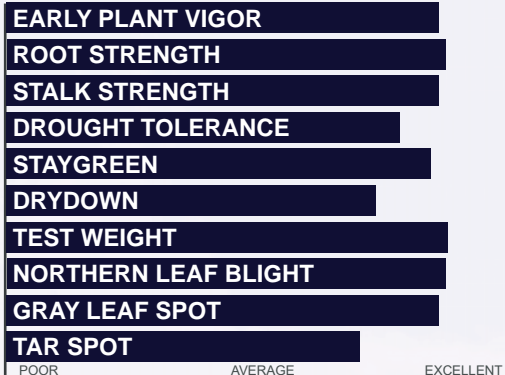
25A14 NEW 114 DAY RM

- Outstanding performance and stability
- Will have consistent, girthy ears with deep kernels and semi-flex ear
- Strong disease package, roots and stalks
- Responds well to high management but needs population regardless

AVAILABLE AS

VTDoublePRO
RIB COMPLETE

PLANTING POP	32-36000
PLANT HEIGHT	MED/TALL
EAR HEIGHT	MEDIUM
EAR TYPE	SEMI-FLEX
KERNEL ROWS	16-18
MID POLLEN	1330
BLACK LAYER	2800
HERBICIDE SENSITIVITY	NONE



22A14 114 DAY RM

- Semi-flex ear has a wide area of adaptation
- Works best in zone and North
- Higher yielding hybrid than 20R13
- Be willing to use a fungicide as this hybrid moves South

AVAILABLE AS

VTDoublePRO
RIB COMPLETE

CONV

PLANTING POP	30-36000
PLANT HEIGHT	MED/TALL
EAR HEIGHT	MEDIUM
EAR TYPE	SEMI-FLEX
KERNEL ROWS	16-18
MID POLLEN	1400
BLACK LAYER	2770
HERBICIDE SENSITIVITY	NONE



CORN

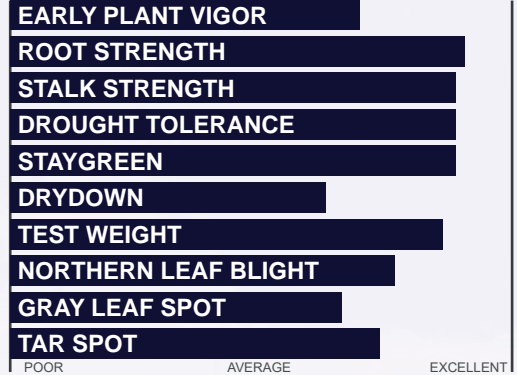
25A15 NEW 115 DAY RM

- Semi-flex ear has a wide area of adaptation
- Medium plant height and ear height with low greensnap risk
- This hybrid will have food grade potential like 25A16.

AVAILABLE AS



PLANTING POP	30-36000
PLANT HEIGHT	MEDIUM
EAR HEIGHT	MEDIUM
EAR TYPE	SEMI-FLEX
KERNEL ROWS	14-16
MID POLLEN	1350
BLACK LAYER	2780
HERBICIDE SENSITIVITY	NONE



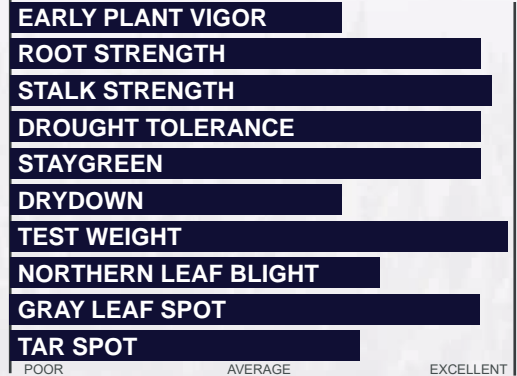
25A16 NEW 116 DAY RM

- Widely adapted hybrid.
- Excellent test weight and grain quality and impressive ear development and food grade potential.
- Outstanding stalk and root development with low greensnap risk
- Excellent wet feet and drought stress tolerance. Plant it and forget it. 19R14 with more yield.

AVAILABLE AS



PLANTING POP	31-36000
PLANT HEIGHT	MEDIUM
EAR HEIGHT	MEDIUM
EAR TYPE	SEMI-FIXED
KERNEL ROWS	16-18
MID POLLEN	1365
BLACK LAYER	2820
HERBICIDE SENSITIVITY	NONE



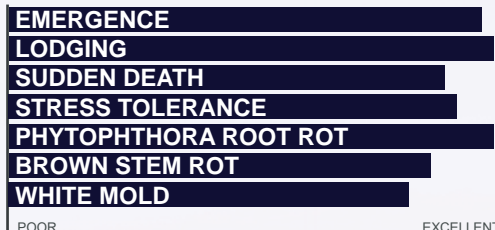
SOYBEANS

12E25E3 **NEW**



- Best in class standability and yield
- Top scores in White Mold, PRR and SDS
- Pulls South well

RELATIVE MATURITY	1.2
PLANT HEIGHT	MEDIUM+
PLANT TYPE	INT. BUSH
FLOWER	PURPLE
FALL APPEARANCE	GRAY
SOIL TYPE	LOW/MED/HIGH
GENE TYPE	RPS3a

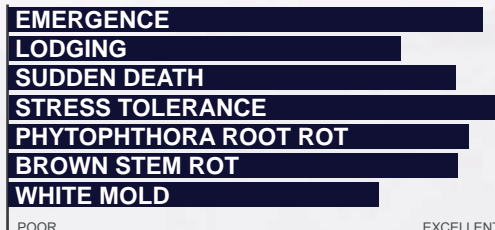


16E25E3 **NEW**



- Broad acre variety that pulls South well in all yield environments
- Excellent SCN, SDS and BSR
- Excellent stress tolerance

RELATIVE MATURITY	1.6
PLANT HEIGHT	MED/TALL
PLANT TYPE	INT. BUSH
FLOWER	PURPLE
FALL APPEARANCE	LT. TAWNY
SOIL TYPE	LOW/MED/HIGH
GENE TYPE	RPS3a

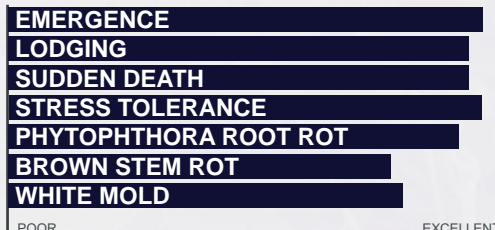


20E24E3



- Another step up in the 2.4 maturity.
- Performs best between Nebraska and Ohio
- Brings good height and better standability.

RELATIVE MATURITY	2.0
PLANT HEIGHT	MED/TALL
PLANT TYPE	INT. BUSH
FLOWER	PURPLE
FALL APPEARANCE	LT. TAWNY
SOIL TYPE	LOW/MED/HIGH
GENE TYPE	RPS1k



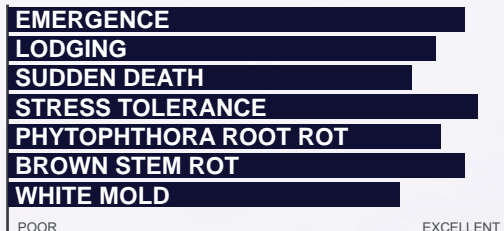
SOYBEANS

22E23E3



- Plant type and disease package works well in all soil types and situations
- All about yield, but still versatile
- Works best with lower populations on productive soils

RELATIVE MATURITY	2.2
PLANT HEIGHT	MED/TALL
PLANT TYPE	INT. BUSH
FLOWER	WHITE
FALL APPEARANCE	GRAY
SOIL TYPE	LOW/MED/HIGH
GENE TYPE	RPS1k

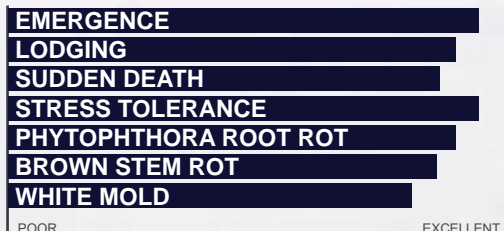


24E24E3



- Another step up in yield in the 2.4 maturity
- Performs best between Nebraska and Ohio
- Brings good height and better standability

RELATIVE MATURITY	2.4
PLANT HEIGHT	MED/TALL
PLANT TYPE	INT. BUSH
FLOWER	PURPLE
FALL APPEARANCE	GRAY
SOIL TYPE	LOW/MED/HIGH
GENE TYPE	RPS1a

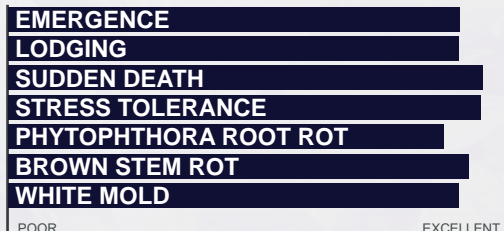


26E24E3



- Medium-Tall bushy plant type with good standability
- Peking resistance with high yield
- Very uniform and attractive look in the field

RELATIVE MATURITY	2.6
PLANT HEIGHT	MED/TALL
PLANT TYPE	BUSH
FLOWER	PURPLE
FALL APPEARANCE	LT. TAWNY
SOIL TYPE	LOW/MED/HIGH
GENE TYPE	RPS1c



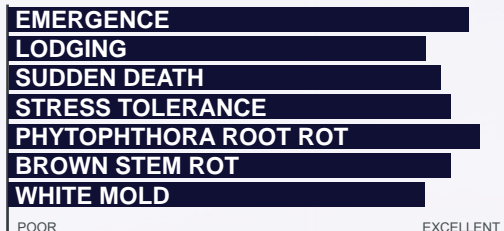
SOYBEANS

28E25E3 *NEW*



- Peking with performance across all regions
- Consistent performance in all yield environments
- Place anywhere!

RELATIVE MATURITY	2.8
PLANT HEIGHT	MEDIUM+
PLANT TYPE	INT. BUSH
FLOWER	PURPLE
FALL APPEARANCE	GRAY
SOIL TYPE	LOW/MED/HIGH
GENE TYPE	RPS1k

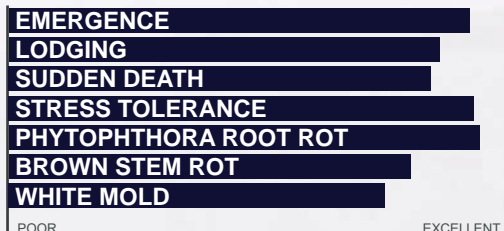


31E25E3 *NEW*



- Multi-year data supporting placement in all regions
- Yielded right through heavy SDS locations in testing
- Must have in the lineup for this maturity

RELATIVE MATURITY	3.1
PLANT HEIGHT	MED/TALL
PLANT TYPE	MOD BUSH
FLOWER	PURPLE
FALL APPEARANCE	GRAY
SOIL TYPE	LOW/MED/HIGH
GENE TYPE	NONE

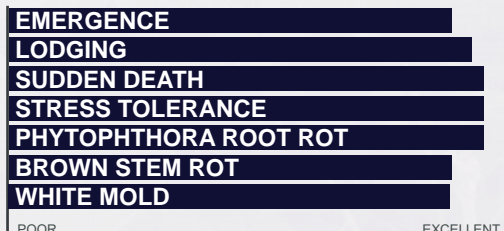


33E25E3 *NEW*



- National line with stable performance across zones
- Maintains height in low productivity locations
- Peking for SCN, Excellent PRR and SDS

RELATIVE MATURITY	3.3
PLANT HEIGHT	MEDIUM+
PLANT TYPE	MOD BUSH
FLOWER	PURPLE
FALL APPEARANCE	GRAY
SOIL TYPE	LOW/MED/HIGH
GENE TYPE	NONE



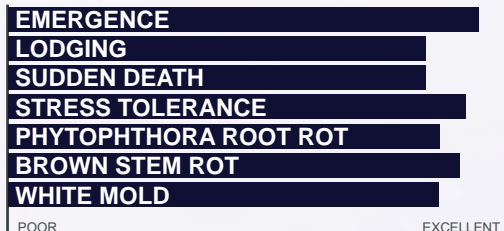
SOYBEANS

35E24E3



- National type line that can go anywhere
- Shows excellent SDS tolerance over multiple years
- Must have in the lineup for this maturity

RELATIVE MATURITY	3.5
PLANT HEIGHT	MED/TALL
PLANT TYPE	INT BUSH
FLOWER	PURPLE
FALL APPEARANCE	GRAY
SOIL TYPE	LOW/MED/HIGH
GENE TYPE	RPS1k

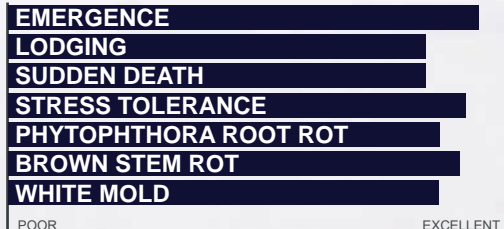


37E25E3 *NEW*



- Yield leader in this maturity
- Shows excellent SDS tolerance over multiple years
- Great consistency in all types of environments

RELATIVE MATURITY	3.7
PLANT HEIGHT	MED/TALL
PLANT TYPE	INT BUSH
FLOWER	PURPLE
FALL APPEARANCE	LT. TAWNY
SOIL TYPE	LOW/MED/HIGH
GENE TYPE	RPS1k

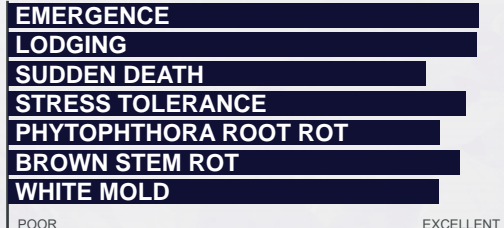


39E23E3



- Excellent lodging and plant health in tough locations
- Maintains height in low productivity locations
- Brings SCN, PRR and Stem Canker Tolerance to Late III class

RELATIVE MATURITY	3.9
PLANT HEIGHT	MED/TALL
PLANT TYPE	MOD BUSH
FLOWER	WHITE
FALL APPEARANCE	LT. TAWNY
SOIL TYPE	LOW/MED/HIGH
GENE TYPE	RPS1k



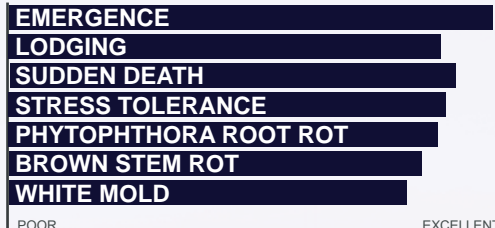
SOYBEANS

26F25XF **NEW**



- Broad acre variety that will go most places and in most conditions
- Medium+ plant height with moderate bushiness
- Has a unique phytophthora stack with Rps1k3a

RELATIVE MATURITY	2.6
PLANT HEIGHT	MED/TALL
PLANT TYPE	MOD. BUSH
FLOWER	PURPLE
FALL APPEARANCE	GRAY
SOIL TYPE	LOW/MED/HIGH
GENE TYPE	RPS1k3a

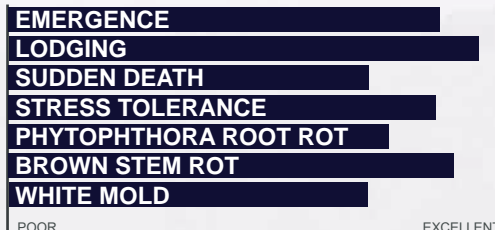


28F25XF **NEW**



- Broadly adapted variety with outstanding performance East to West
- Medium tall variety with very good standability and average SDS tolerance
- This line is all about yield and works best with seed treatment

RELATIVE MATURITY	2.8
PLANT HEIGHT	MED/TALL
PLANT TYPE	MOD. BUSH
FLOWER	PURPLE
FALL APPEARANCE	GRAY
SOIL TYPE	LOW/MED/HIGH
GENE TYPE	NONE

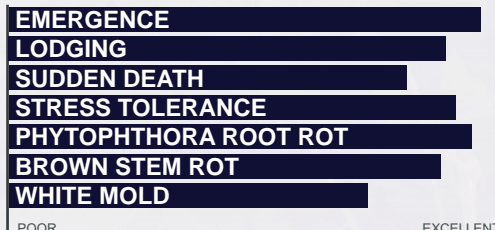


31F25XF **NEW**



- Strong performance East to West across all environments with excellent standability
- Has phytophthora package with Rps1a and segregating for Rps3a
- Works well planted with lower populations

RELATIVE MATURITY	3.1
PLANT HEIGHT	TALL
PLANT TYPE	MOD. BUSH
FLOWER	PURPLE
FALL APPEARANCE	GRAY
SOIL TYPE	LOW/MED/HIGH
GENE TYPE	Rps1cH3a



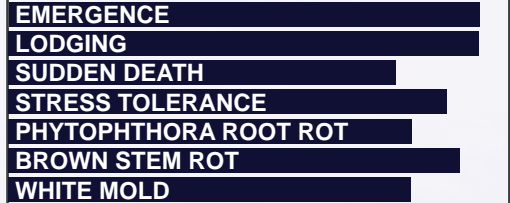
SOYBEANS

33F25XF **NEW**



- Strong performance everywhere
- Medium Tall plant that emerges fast and sets the bar on standability in XF soy
- Overall solid disease package helps protect yield

RELATIVE MATURITY	3.3
PLANT HEIGHT	MED/TALL
PLANT TYPE	MOD. BUSH
FLOWER	PURPLE
FALL APPEARANCE	LT. TAWNY
SOIL TYPE	LOW/MED/HIGH
GENE TYPE	RPS1c

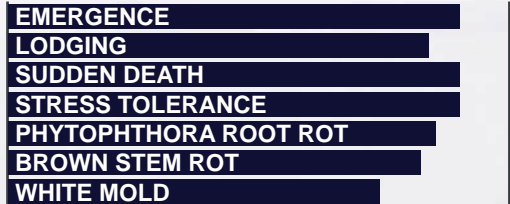


35F25XF **NEW**



- Superior yielding variety with attractive look and great standability
- Strong defensive package with good SDS, Phytophthora and SCN
- No real weaknesses with this line

RELATIVE MATURITY	3.5
PLANT HEIGHT	MED/TALL
PLANT TYPE	MOD. BUSH
FLOWER	PURPLE
FALL APPEARANCE	GRAY
SOIL TYPE	LOW/MED/HIGH
GENE TYPE	Rps1c

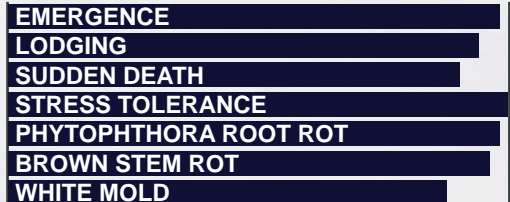


38F21XF



- Defensive line that handles major stress but performs well in all environments
- Very good lodging scores even with plant height and width
- Still in the lineup because it can't be beat at this maturity

RELATIVE MATURITY	3.8
PLANT HEIGHT	MED/TALL
PLANT TYPE	MOD. BUSH
FLOWER	PURPLE
FALL APPEARANCE	LT. TAWNY
SOIL TYPE	LOW/MED/HIGH
GENE TYPE	Rps1c



A CLOSER LOOK AT THE ENLIST® WEED CONTROL SYSTEM



SOYBEANS | 2,4-D choline | Glyphosate | Glufosinate

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

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

On-Target Application

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



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



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

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



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

Bayer is a member of Excellence Through Stewardship® (ETS). Bayer products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Bayer's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. Commercialized products have been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from this product can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. It is a violation of federal and state law to use any pesticide product other than in accordance with its labeling. NOT ALL formulations of dicamba or glyphosate are approved for in-crop use with Roundup Ready 2 Xtend® soybeans. NOT ALL formulations of dicamba, glyphosate or glufosinate are approved for in-crop use with products with XtendFlex® technology. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USES AND APPROVED FOR SUCH USE IN THE STATE OF APPLICATION. Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicide products for in-crop use with Roundup Ready 2 Xtend® soybeans or products with XtendFlex® technology.

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

Contact your Bayer retailer, refer to the Bayer Technology Use Guide, or call the technical support line at 1-888-283-6847 for recommended Roundup Ready® Xtend Crop System weed control programs. Bayer, Bayer Cross, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready® and XtendFlex® are registered trademarks of Bayer Group. LibertyLink® and the Water Droplet Design® is a trademark of BASF Corporation. ©2012 Bayer Group. All rights reserved.

Rev 01/2012

TRAIT STEWARDSHIP



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.

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

Bayer is a member of Excellence Through Stewardship® (ETS). Bayer products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Bayer's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. Commercialized products have been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from this product can only be exported to, or used, processed or sold in countries where all applicable regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. It is a violation of federal and state law to use any pesticide product other than in accordance with its labeling. NOT ALL formulations of dicamba or glyphosate are approved for in-crop use with Roundup Ready 2 Xtend® soybeans. NOT ALL formulations of dicamba, glyphosate or glufosinate are approved for in-crop use with products with XtendFlex® Technology. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USES AND APPROVED FOR SUCH USE IN THE STATE OF APPLICATION. Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicide products for in-crop use with products with XtendFlex® Technology.

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

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

Roundup Ready® Technology contains genes that confer tolerance to glyphosate. Roundup Ready® 2 Technology contains genes that confer tolerance to glyphosate. Roundup Ready 2 Xtend® soybeans contain genes that confer tolerance to glyphosate and dicamba. Products with XtendFlex® Technology contains genes that confer tolerance to glyphosate, glufosinate and dicamba. Plants that are not tolerant to glyphosate may be damaged or killed if exposed to those herbicides. Plants that are not tolerant to glyphosate, dicamba, and/or glufosinate may be damaged or killed if exposed to those herbicides. Plants that are not tolerant to dicamba may be damaged or killed if exposed to those herbicides. Contact your seed brand dealer or refer to the Bayer Technology Use Guide for recommended weed control programs.

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 logo® and LibertyLink® are trademarks of BASF Corporation. Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association. Acceleron®, DroughtGard®, RIB Complete®, Roundup Ready 2 Technology and Design®, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready®, SmartStax®, Trecepta®, VT Double PRO®, VT4PRO™ and XtendFlex® are trademarks of Bayer Group



TRAIT STEWARDSHIP

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

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

IRM - Properly managing trait technology is key to preserving it as a long term crop protection tool. Growers who fail to comply with IRM requirements risk losing access to this product. To help preserve the effectiveness of B.t. corn technologies, growers planting B.t. corn technologies are required to follow an IRM Plan. Consult the Corn Product Use Guide for appropriate refuge configuration options. Before opening a bag of seed, be sure to read, understand and accept the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed as set forth in the Technology Use Agreement and Product Use Guide. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements. For complete details on IRM requirements for hybrids with Bt technology, including refuge examples and important information on the use of insecticides on refuge and Bt corn acres, please consult appropriate Product Use Guide. Go to www.corteva.us/Resources/trait-stewardship.html to download the latest Corteva Agriscience Corn Product Use Guide.

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

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

Following burndown, Enlist Duo® and Enlist One® herbicides with Colex-D® technology are the only herbicides containing 2,4-D that are authorized for preemergence and postemergence use with Enlist® corn and soybeans. Consult Enlist® herbicide labels for weed species controlled. Enlist Duo and Enlist One herbicides are not registered for use or sale in all states and counties; are not registered in AK, CA, CT, HI, ID, MA, ME, MT, NH, NV, OR, RI, UT, VT, WA and WY; and have additional subcounty restrictions in AL, GA, TN and TX, while existing county restrictions still remain in FL. All users must check "Bulletins Live! Two" no earlier than six months before using Enlist One or Enlist Duo. To obtain "Bulletins," consult epa.gov/espp/, call 1-844-447-3813, or email ESPP@epa.gov. You must use the "Bulletin" valid for the month and state and county in which Enlist One or Enlist Duo are being applied. Contact your state pesticide regulatory agency if you have questions about the registration status of Enlist® herbicides in your area. ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. IT IS A VIOLATION OF FEDERAL AND STATE LAW TO USE ANY PESTICIDE PRODUCT OTHER THAN IN ACCORDANCE WITH ITS LABELING. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USE IN THE STATE OF APPLICATION. USE OF PESTICIDE PRODUCTS, INCLUDING, WITHOUT LIMITATION, 2,4-D-CONTAINING PRODUCTS NOT AUTHORIZED FOR USE WITH ENLIST CORN AND SOYBEANS, MAY RESULT IN OFF-TARGET DAMAGE TO SENSITIVE CROPS/AREAS AND/OR SUSCEPTIBLE PLANTS, IN ADDITION TO CIVIL AND/OR CRIMINAL PENALTIES. Additional product-specific stewardship requirements for Enlist crops, including the Enlist Product Use Guide, can be found at www.traitstewardship.com.

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

Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.

™ ® Trademarks of Corteva Agriscience and its affiliated companies.



PURPLE
RIBBON



SEEDS

PURPLE RIBBON SEEDS

P.O. Box 221

Marshall, IN 47859

765-597-2233 (Office)
765-597-2959 (Fax)
www.purpleribbonseeds.com