



2023 SEED GUIDE

GAINING OPPORTUNITIES

CORN | SOYBEANS | WHEAT | ALFALFA





CONTENTS

CORN		SOYBEAN		12	WHEAT	13	ALFALFA
2	Descriptions	6	XtendFlex® Soybeans				
4	Trait Availability	8	Roundup Ready 2 Xtend®				
5	Performance	9	Glysophosate Original				
		10	Enlist E3®				

GAINING OPPORTUNITIES

Today we have more options than at any time in history. The choices we have in our daily lives far outnumber anything our parents saw. We have various opportunities for profit on the farm as well, some at levels seldom seen before.

Capturing those opportunities has a lot to do with our success, both now and in the future. The achievements we gain today become the foundation of our operations and affect the direction of generations to come. There are certainly some bright prospects in agriculture today. Many of these come with risk, but that has always been part of our industry.

Many of the farmers we work with today utilize a network of people to help gain these opportunities. That network includes those who can be trusted across all areas of production agriculture. People bring value to a farming operation through the products and services they provide, but also through the knowledge and expertise they possess. At Great Heart our representatives always strive to become that trusted advisor for you. We want to be someone you call for information on seed, and beyond just the seed.

Everyone at Great Heart has your best interests at the forefront of what we do. We truly want to help, so please feel free to call. The people at Great Heart understand the opportunities that exist for you, and we see the obstacles you face. We will stand beside you and help where we can, even beyond the seed.

Great Heart Seed's vision is to work on your farm helping you build higher yields and bigger profits. Seed is a big part of that, but we know it is just a part. Your business is complex, and everyone needs help gathering information and determining what is critical to make the best choices for a particular situation. Having someone to bring in who has specific training or experience is essential to moving forward. At Great Heart Seed we are honored to work with our growers. We do everything in our power to ensure your experience with Great Heart is above your expectations, helping to maximize your profitability. Thank you for allowing us to help you gain opportunities for profit and success.

Nels Kasey
Sales and Research Manager
Great Heart Seed



CORN

HT-5509

VTDoublePRO
RIB COMPLETE

- Very adaptable to various environments
- Strong disease package includes Goss and Gray Leaf
- Great standability season-long
- Very good ear flex
- Durable under drought

HT-5831

Agrisure
Viptera
3220 E-2 Refuge

- Versatile short season hybrid
- True flex ear thrives at a wide range of populations
- Great option for silage or grain production
- Maintains top end capability with drought tolerance
- Excellent dry down

NEW! HT-6037

VTDoublePRO
RIB COMPLETE

- A moderate-statured hybrid that works great as a high production grain number
- Agronomics and disease ratings support its high yield potential
- Responds great to management
- Good drydown and grain quality
- Great plant intactness with a semi-flex ear

HT-6341

Agrisure
3000GT

- True dual-purpose hybrid
- Tremendous top-end yield punch
- Will produce results from east to west
- Fast dry down
- Strong agronomics

HT-6524

VTDoublePRO **SmartStax**
RIB COMPLETE RIB COMPLETE

- A go-anywhere hybrid
- Very good disease package
- Very fast drydown
- Massive yield potential
- Good ear flex through girth

NEW! HT-6583

Trecepta
RIB COMPLETE

- A hybrid that can be pushed for superior yields
- Highly versatile across many different places with great drought tolerance
- Tolerates many disease pressures and pests
- Good pick for green snap-prone areas
- A flex ear that will be protected with Trecepta

HT-6822

SmartStax
RIB COMPLETE

- Put this on productive soils and let it set new yield records for you
- A strong choice for early planting and harvest
- Great response to fungicide
- Rapid drydown
- Strong stalks keeping your corn standing all season
- A powerful disease package

HT-6887

Agrisure
Duracade
3222 E-2 Refuge

- An adaptable hybrid eager to get out of the ground
- Durable plant with a flex ear
- Can be used for drought tolerance or high yields
- A good choice if you want to plant early
- Good disease resistance

HT-6948

VTDoublePRO
RIB COMPLETE

- An absolutely superior yielding hybrid
- Strong emergence and early growth
- Responds best to higher management
- Great choice for early planting and early harvest
- Fast drying
- A very rare hybrid designed to impress you in better situations

HT-7003

VTDoublePRO **SmartStax**
RIB COMPLETE RIB COMPLETE

- Top yielder for 110 day hybrids
- Performs even under moderate stress
- Early harvest hybrid that will set the bar high
- Great protection against blights and Goss' Wilt
- Responds well to higher management

HT-7026

VTDoublePRO **SmartStax**
RIB COMPLETE RIB COMPLETE

- Absolute top yielding hybrid
- The test weight and grain quality may gain food grade premiums
- Can handle wet feet as well as dry soils
- Provides flexible ears
- Tall, durable plant
- Ultimately a great choice for both high and low management environments

NEW! HT-7044

VTDoublePRO
RIB COMPLETE

- An easy corn to position on your farm
- Has tremendous yield records and wants to be pushed
- A good hybrid for durability and solid agronomics
- Great test weight and grain quality
- Very good ear flex

HT-7105

DroughtGard
HYBRIDS
VTDoublePRO
RIB COMPLETE

- Excellent choice to maximize your yield potential
- Quick dry down while maintaining great husk cover
- Very good standability season long in both roots and stalks
- Can handle wet feet
- A disease package that provides protection for most situations
- With this much yield potential and drydown, this is a hybrid that needs planted

HT-7114

VTDoublePRO
RIB COMPLETE

- An easy hybrid to place on the farm due to its adaptability
- Consistently brings in top yields on many different soil types
- A strong plant that looks good and holds together all season
- Very versatile with a large area of adaptation
- Very good rust tolerance

HT-7123

- Great versatility in a well-adapted hybrid
- Consistent performer with top end potential
- Handles stress and stands well late
- Go anywhere, low maintenance hybrid
- Can be pushed for 300+ yields

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.

Bayer CropScience LP, 2 T.W. Alexander Drive, Research Triangle Park, NC 27709. Always read and follow label instructions. LibertyLink and the Water Droplet Design are registered trademarks of Bayer. For additional product information call toll-free 1-866-99-BAYER (1-866-992-2937) or visit our website at www.BayerCropScience.us

HT-7148

Trecepta
RIB COMPLETE

- A record-breaking hybrid for yield that responds best to more management
- Handles leaf blights well
- Stability and test weights are good
- Great on better soils
- Easy choice for greensnap tolerance
- It's ability to make the most dry corn is why you plant it

NEW!

HT-7192

Agrisure 3120
E-Z Refuge

- A true dual-purpose hybrid with eye appeal
- A quick emerging corn that works from the corn belt into the Delta
- Consistently a top performer that works great in tough situations
- A taller plant with the root and stalk strength to support it
- Good ear flex

HT-7240

Roundup Ready 2
CORN

VTDoublePRO
RIB COMPLETE

- Very adaptable hybrid that yields from I-80 to Mexico and from coast to coast
- Has record-setting yield capabilities
- Fantastic go-anywhere performance hybrid
- Able to handle droughts well
- Plants look very appealing clear through harvest

HT-7256

DroughtGard
HYBRIDS
VTDoublePRO
RIB COMPLETE

- Huge top end yield potential
- Great test weights with good dry down
- Takes advantage of prime growing conditions and has the agronomics to win the entire farm
- Yields from Great Lakes to Gulf of Mexico
- Possible food grade premiums

HT-7261

VTDoublePRO
RIB COMPLETE

- Very good-looking hybrid with high yield capabilities
- Roots and stalks are very strong and provide stout standability
- Performs well in lighter soils and down towards the Delta
- Provides heavy test weight
- Has the complete disease package

HT-7275

DroughtGard
HYBRIDS
VTDoublePRO
RIB COMPLETE

- Consistency across the board is what this hybrid offers most
- Can be used to push yields or handle stress
- A good choice for elevator delivery out of the field
- Plant size and grain yield allow good silage production
- Very good roots and stalks help in the late season
- A solid agronomic package

HT-7302

VTDoublePRO
RIB COMPLETE

SmartStax
RIB COMPLETE

- A favorite among many regions ranging from I-80 to the Gulf
- Strong emergence with good root and stalk strength
- Heavy test weight
- Excellent vigor
- Record setting yield potential
- Potential elevator premium

HT-7381

Roundup Ready 2
CORN

VTDoublePRO
RIB COMPLETE

- One of our highest top-end yield potential hybrids
- Very versatile with extreme consistency across different soils
- Strong and uniform plants
- Produces food grade quality grain with heavy test weight
- Perhaps one of our best overall hybrids

HT-7393

NEW!

VTDoublePRO
RIB COMPLETE

- Consistent top end yields in its area of adaptation
- A large robust plant that wants to emerge and canopy quickly
- A hybrid built for durability and strength
- Adapts well to irrigation
- A good choice for grain or silage

HT-389

VTDoublePRO
RIB COMPLETE

- Offers superior silage production
- Ear flexibility in both length and girth
- Works well in no-till
- Performs well in light to dark soils
- Ultimately a very versatile and consistent hybrid

HT-7425

DroughtGard
HYBRIDS
VTDoublePRO
RIB COMPLETE

- A true racehorse/workhorse hybrid
- Good overall disease package
- Strong standability throughout the season
- Unique genetics allow it to match up well with many of our other hybrids
- Can be used for grain or silage
- Contains the DroughtGard gene for added stress protection

HT-7462

VTDoublePRO
RIB COMPLETE

- Very high yielder in a consistent package
- High productivity on good soil while having the durability for harsher conditions with strong emergence
- Push it for a yield leader or use it as a workhorse
- Excellent choice for no-till applications
- Good defensive package for tougher farms

HT-7486

VTDoublePRO
RIB COMPLETE

SmartStax
RIB COMPLETE

- Perhaps the highest yielding hybrid of our lineup
- Responds best in high yielding environments
- Grows quickly but resists green snap
- Big plant that looks very pretty through the season
- Dries well for the maturity
- Overall a great choice for someone looking to push their yields to the max

NEW!

HT-7499

Trecepta
RIB COMPLETE

- High yields and durability from the Midwest to the Gulf
- Hard to get this one out of position
- Dependable stalks and roots all season long
- The disease package is complete and has a good husk cover
- Good no-till hybrid

HT-7516

SmartStax
RIB COMPLETE

- Very high top-end yield potential
- Handles many soils
- Great test weights and grain quality
- Taller, rugged plant type
- Big producer for grain and silage
- Works from I-80 to the Gulf

NEW!

HT-7541

Trecepta
RIB COMPLETE

- A home run hitter for yield
- Ear flex and standability allow many planting rates
- Full sized plant that can shade some rows
- The test weight is heavy, and the drought tolerance is good
- Great food grade potential

HT-7676

VTDoublePRO
RIB COMPLETE

- Record-setting yield potential
- Excellent performance across soil types
- Good ability to perform at various populations
- Good toughness under stress
- Great pick to maximize yield while maintaining stability
- Good hybrid for corn-on-corn applications

HT-7890

VTDoublePRO
RIB COMPLETE

- A super-impressive performing hybrid
- So much top-end yield potential wrapped in a rugged defensive package
- Ears flex in girth and length
- Works anywhere a 118 day can be used
- The emergence is good with use for no-till and continuous corn
- An all-around great hybrid with the ability to stand pretty in your field

CORN


TRAIT AVAILABILITY

	HYBRID	GROWTH REGULATOR	PIGMENT INHIBITOR	SULFONYLUREA	CONVENTIONAL	Roundup Ready ² CORN	VtDoublePRO [®] RB COMPLETE	Trecepta [®] RB COMPLETE	DroughtGard [®] HYBRIDS VtDoublePRO [®] RB COMPLETE	SmartStax [®] RB COMPLETE	HERCULEX [®] 1 AgriSure 3120 6-2 Refuge	HERCULEX [®] 1 AgriSure Viptera 3220 E-Z Refuge	LIBERTY LINK AgriSure 3000GT	HERCULEX [®] 1 AgriSure Duracade [®] 3222 E-Z Refuge
	HT-5509	●	●	▲			✓							
	HT-5831	●	▲	●								✓		
NEW!	HT-6037	▲	▲	▲			✓							
	HT-6341	●	●	●									✓	
	HT-6524	▲	▲	▲	✓		✓			✓				
NEW!	HT-6583	▲	●	●				✓						
	HT-6822	●	●	●						✓				
	HT-6887	▲	▲	▲										✓
	HT-6948	●	●	●			✓							
	HT-7003	●	●	●			✓			✓				
	HT-7026	●	●	●	✓		✓			✓				
NEW!	HT-7044	●	●	●			✓							
	HT-7105	●	●	●					✓					
	HT-7114	●	●	●			✓							
	HT-7123	●	●	●	✓									
	HT-7148	●	●	●				✓						
NEW!	HT-7192	▲	▲	▲							✓			
	HT-7240	●	●	●	✓	✓	✓							
	HT-7256	▲	▲	▲					✓					
	HT-7261	●	●	●	✓		✓							
	HT-7275	●	●	●					✓					
	HT-7302	●	●	●		✓	✓			✓				
	HT-7381	●	●	●	✓	✓	✓							
NEW!	HT-7393	●	●	●			✓							
	HT-389	●	●	●			✓							
	HT-7425	●	●	●					✓					
	HT-7462	●	●	●			✓							
	HT-7486	●	●	●			✓			✓				
NEW!	HT-7499	●	●	●				✓						
	HT-7516	●	●	●						✓				
NEW!	HT-7541	●	●	●				✓						
	HT-7676	●	●	●			✓							
	HT-7890	●	●	●			✓							

● = Acceptable, ▲ = Warning, ● = Stop, ✓ = Yes

The below information applies only to the corn growing areas.



	LIBERTY LINK	AgriSure 3000GT	VtDoublePRO [®] RB COMPLETE	Trecepta [®] RB COMPLETE	DroughtGard [®] HYBRIDS VtDoublePRO [®] RB COMPLETE	SmartStax [®] RB COMPLETE	AgriSure 3120 6-2 Refuge	AgriSure Viptera 3220 E-Z Refuge	AgriSure Duracade [®] 3222 E-Z Refuge
	% REFUGE	20% non-Bt corn (common refuge plan only)	5% non-Bt corn						
	CONFIGURATIONS	Block, Split Planter, Adjacent Field	Included in the bag						
		Refuge adjacent to or within your field	Included in the bag						
	STRIPS	Split Planter - minimum of 4 consecutive rows	Included in the bag						

PERFORMANCE

	HYBRID	DAYS	GROWING DEGREE UNITS	POPULATION	VIGOR	NO-TILL	DROUGHT	HEALTH	LODGING	DRY DOWN	EAR TYPE	HIGH POP	LOW POP	PLANT HEIGHT	EAR HEIGHT	GRAIN QUALITY	CORN ON CORN
	HT-5509	95	2330	29-35M	7	8	8	8	8	7	Flex Length	8	8	MT	M	7	9
	HT-5831	98	2400	27-36M	8	8	8	7	8	8	Flex	8	9	MT	M	9	6
NEW!	HT-6037	100	2425	29-33M	7	7	7	7	7	7	Semi-Flex	7	8	MS	ML	8	5
	HT-6341	103	2475	29-34M	8	8	8	7	7	9	Flex-Ear	7	8	MT	M	8	8
	HT-6524	105	2525	29-35M	7	7	8	8	8	8	Flex Girth	8	8	MT	M	7	8
NEW!	HT-6583	105	2510	29-34M	7	7	8	7	6	7	Semi-Determinate	7	7	M	M	7	5
	HT-6822	108	2640	30-35M	8	7	6	7	8	9	Semi-Flex	8	8	M	M	6	5
	HT-6887	108	2660	29-34M	9	8	8	7	6	8	Flex	7	9	M	M	6	6
	HT-6948	109	2690	30-35M	8	7	7	7	7	8	Semi-Determinate	8	7	M	MT	7	6
	HT-7003	110	2700	30-35M	7	7	7	7	7	7	Semi-Determinate	8	7	M	M	7	6
	HT-7026	110	2750	29-36M	8	8	7	7	8	7	Semi-Flex	8	8	MT	M	9	7
NEW!	HT-7044	110	2710	29-36M	7	7	7	7	8	7	Flex	8	9	MT	M	8	8
	HT-7105	111	2725	30-36M	7	7	7	7	8	9	Semi-Determinate	8	6	MT	M	7	5
	HT-7114	111	2740	29-35M	7	7	7	7	8	7	Semi-Flex	8	8	MT	M	8	5
	HT-7123	111	2725	29-35M	7	8	8	7	8	7	Semi-Flex	8	8	MT	M	8	9
	HT-7148	111	2780	30-35M	7	6	6	7	7	7	Semi-Determinate	8	7	M	MH	7	4
NEW!	HT-7192	111	2780	29-35M	8	8	8	7	7	7	Semi-Flex	7	8	MT	ML	8	7
	HT-7240	112	2790	28-36M	7	7	8	7	7	7	Semi-Flex	9	8	MT	M	9	8
	HT-7256	112	2750	29-34M	7	7	7	7	8	7	Semi-Flex	8	8	M	M	8	5
	HT-7261	112	2800	28-34M	6	7	8	7	8	7	Flex-Ear	8	8	M	ML	9	7
	HT-7275	112	2765	28-36M	8	7	7	7	8	8	Semi-Flex	8	8	MT	MH	7	5
	HT-7302	113	2830	29-36M	9	8	8	7	8	8	Semi-Flex	8	8	M	M	9	7
	HT-7381	113	2805	29-36M	7	8	8	8	8	7	Semi-Determinate	8	7	M	M	9	7
NEW!	HT-7393	113	2820	29-35M	8	7	5	7	7	7	Semi-Flex	8	8	MT	MH	6	7
	HT-389	113	2850	31-36M	7	7	7	6	8	7	Flex-Ear	8	9	M	M	7	7
	HT-7425	114	2860	29-35M	7	7	8	7	8	6	Semi-Determinate	9	7	MT	M	7	5
	HT-7462	114	2880	28-35M	8	8	7	7	8	7	Semi-Flex	8	8	M	M	7	5
	HT-7486	114	2860	30-35M	8	8	8	7	8	8	Semi-Determinate	9	7	MT	M	7	7
NEW!	HT-7499	114	2885	29-36M	7	8	7	7	8	6	Semi-Flex	8	8	M	M	7	5
	HT-7516	115	2890	28-34M	7	7	7	7	7	7	Semi-Determinate	8	7	T	MH	9	7
NEW!	HT-7541	115	2890	29-34M	7	6	8	7	7	7	Semi-Flex	7	8	T	M	8	4
	HT-7676	116	2915	28-36M	8	8	8	8	9	7	Semi-Flex	9	8	MT	MH	9	9
	HT-7890	118	3000	27-35M	7	8	8	7	8	6	Semi-Flex	8	8	MT	MH	8	9

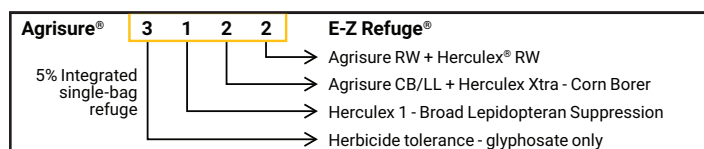
SCALE: 9 = Best, 1 = Poor

PLANT HEIGHTS: T = Tall, MT = Medium Tall, M = Medium, MS = Medium Short, S = Short

EAR HEIGHTS: H = High, MH = Medium High, M = Medium, ML = Medium Low, L = Low

PREFERRED SOIL TYPE: LP = Low Productivity, MP = Medium Productivity, HP = High Productivity

The ratings in this chart reflect the differences between our superior hybrids only. It is designed to help you place your Great Heart hybrids as accurately as possible. For ratings on our hybrids as compared to other companies, please contact your representative.



SOYBEANS

GT-2690XFS MID II

- Durability and yield
- Quick emergence
- A diverse plant that works well in multiple environments and row widths
- Plenty of consistency and plant size to help in tough environments
- Strong Phytophthora, Brown Stem Rot and Cyst Nematode resistance

NEW! GT-3432XF MID-EARLY III

- A variety that wants to get out of the ground quick
- A bushy plant to cover those rows quickly and control weeds
- The standability remains strong under that weight to ensure an easier harvest
- Offers an agronomic package to handle harsh environments
- It also has tolerance to Metribuzin

NEW! GT-3883XF LATE III

- It's all about high yields with this one
- Offers strong standability to get all that yield into the combine
- Fast stand establishment to conserve moisture and shade weeds
- Good choice for challenging emergence situations
- No need to overpopulate, let this variety do the work for you

GT-3016XF EARLY III

- A tall, wide plant that canopies the wide rows and stands up in the narrow rows
- High yield potential throughout the Midwest
- Carries a good disease package and stress tolerance
- Easy variety to work with across changing soils

GT-3644XF MID III

- Rapid emergence to start your season off strong
- If you need a high yielding, great standing, full plant type and strong disease package this one works for you
- Covers a wide geography and performs across many environments
- It even carries good Metribuzin tolerance and is an excluder for salt

GT-4042XF EARLY IV

- An easy variety to place on your farm as it handles many environments
- Great agronomics to handle stability challenges
- Large plant profile with great ability to canopy and control weeds
- Perfect for no-till environments
- Strong emergence and suitable for early planting

CHOOSE RESULTS



YIELD. WEED CONTROL. FLEXIBILITY.

You want high-yielding performance. And you need options for managing tough weeds. XtendFlex® soybeans offer proven performance and herbicide tolerance to dicamba, glyphosate and glufosinate.

YIELD



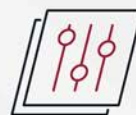
Built on the proven performance of the high-yielding Roundup Ready 2 Xtend® soybeans for **outstanding agronomic performance.**

WEED CONTROL



Dicamba, glyphosate and glufosinate tolerance gives you control over 337 weeds¹ and up to 14 days of soil activity on certain small-seeded broadleaf weeds from XtendiMax® herbicide with VaporGrip® Technology, a restricted use pesticide.²

FLEXIBILITY



Choose the weed management strategy that suits you with **triple herbicide tolerance**, providing you with choice and flexibility in controlling tough weeds.

¹ Based on approved EPA herbicide labels for the herbicides recommended for use in each system as of 10/28/2020.

² Results may vary, depending on rainfall and soil type. Always use dicamba with residual herbicides in pre-emergence and postemergence applications that have different, effective sites of action, along with other Diversified Weed Management Practices.





GT-4344XFS EARLY-MID IV

- Top pick for fields with multiple soil types
- A plant that has few boundaries in the Midwest, Mid-South, and parts of the Delta
- A disease package to count on to provide the defense you need
- Large plant that will stand and pod heavily

GT-4681XFS MID IV

- Across the south it works in the Delta and hills, and carries that performance to the DelMarVa
- A solid agronomic package for the south and an excluder for salts
- It gets out of the ground easily and is a good choice for no-till
- Good choice for many productivity levels
- Good plant type for mixed to clay soils

NEW! GT-4756XF MID-LATE IV

- A very high yielder across many soil types
- Very good standability
- Above average height and branching
- Good variety to begin the planting season
- A salt excluder

NEW! GT-4762XF MID-LATE IV

- A line that posts high yields on the productive soils and is a top choice for the tough acre as well
- A great choice for your wetter soils
- Strong line for medium to clay soils in the Delta
- Good variety for early planting
- Quick emergence makes it great for no-till environments

GT-4841XFS LATE IV

- Great looking variety that is a top performer
- With rapid emergence it sets the stage for early success
- Strong versatility across many soil types
- Cyst resistance and Stem Canker resistance add to its consistency
- Excellent choice for early planting to chase high yields

GT-5422XF EARLY-MID V

- A variety to handle the concerns of the East Coast and the Delta
- A defensive bean with a great offense
- A tough disease package designed to fight back and an excluder for salt
- Has the standability and wide branching needed for many soils
- A determinate that finishes with that beautiful red color at harvest

VARIETY	MATURITY	DRILL ADAPTED	EMERGENCE SCORE	CANOPY TYPE	PLANT HEIGHT	STANDABILITY	PHYTOPHTHORA RESISTANCE	PHYTOPHTHORA TOLERANCE	SDS TOLERANCE	SCN RESISTANCE	BROWN STEM ROT	WHITE MOLD	CHARCOAL ROT	FROGEYE	STEM CANKER	ROOT KNOT	SALT	PUBESCENCE COLOR	FLOWER COLOR	POPULATION
GT-2690XFS	2.6	7	8	M	36"	7	1C	7	5	R3,MR14	R	NA	NA	NA	NA	NA	Inc	G	P	M
GT-3016XF	3.0	7	6	MB	38"	7	1C	5	6	R3,MR14	R	7	NA	NA	R	NA	Inc	G	P	M
NEW! GT-3432XF	3.4	7	8	MB	36"	7	1C	6	6	R3,MR14	R	6	NA	NA	R	NA	Inc	G	P	M
GT-3644XF	3.6	8	9	MB	38"	8	1C	6	4	R3,MR14	MR-MS	NA	NA	NA	R	NA	Exc	G	P	M
NEW! GT-3883XF	3.8	7	8	MB	39"	7	1C	5	6	R3,MR14	NA	NA	NA	4	NA	NA	Inc	G	P	ML
GT-4042XF	4.1	7	8	MB	41"	6	1A	6	6	MR3,MR14	NA	NA	NA	NA	R	NA	Inc	Lt	W	ML
GT-4344XFS	4.3	8	8	MB	41"	7	1C	4	7	R3,MR14	NA	NA	NA	7	R	S	Inc	G	P	M
GT-4681XFS	4.6	7	8	M	41"	7	1C	NA	NA	R3,MR14	R	NA	NA	NA	R	NA	Exc	Lt	P	M
NEW! GT-4756XF	4.7	8	8	MB	42"	8	1C	4	4	R3,MR14	NA	NA	NA	7	R	S	Exc	Lt	P	M
NEW! GT-4762XF	4.7	7	8	MB	42"	7	1K	7	7	R3,MR14	NA	NA	NA	6	R	NA	Exc	T	P	M
GT-4841XFS	4.8	7	9	M	43"	7	1A	NA	4	R3,MR14	NA	NA	NA	NA	R	S	Inc	Lt	W	M
GT-5422XF	5.4	8	8	MB	40"	7	1C	4	7	R3,MR14	NA	NA	NA	NA	R	R	Exc	T	P	M

SCALE: 9 = Best, 1 = Poor

CANOPY TYPE: B = Bushy, M = Medium Bush, S = Straight Line

PHYTOPHTHORA RESISTANCE: Shows specific gene resistance or S = Susceptible

SCN RESISTANCE: Shows races of cyst resistance, M = Moderate resistance, S = Susceptible

PUBESCENCE COLOR: T = Tawny, G = Gray

FLOWER COLOR: P = Purple, W = White

PREFERRED SOIL TYPE: LP = Low Productivity, MP = Medium Productivity, HP = High Productivity



SOYBEANS

GT-3711XS MID-LATE III

- Strong vigor for a great start
- Tough under stress
- Record setting yield capacity
- Diversified genetics for risk management
- This variety is a great choice for high yields and will perform regardless of surrounding conditions

GT-4255XS EARLY IV

- Overall great variety that every farmer wants in their lineup
- True workhorse variety that will perform from the Midwest to the Delta
- Very adaptable bean that has strong yield potential in good growing conditions
- Rapid emergence with a strong disease package
- Excellent choice for fields with varying soil conditions

GT-4540XS MID IV

- Very versatile throughout the southern Midwest, Delta, and East Coast
- Fantastic top end yield
- Handles many different stresses
- Wide body plant design
- An excellent choice for a variety with stacked herbicide tolerance

GT-4677XS MID IV

- Rare agronomic package that brings yield to clays and loams alike
- Excellent emergence, standability, and canopy
- Versatile yield winner with great top end potential
- Full resistance to Stem Canker and a 9 rating on SDS
- Excluder for salt issues

GT-4828X LATE IV

- High yielding clay bean
- Comprehensive disease package
- Maintains height in tough soils
- Diverse genetic makeup
- Quick stand establishment

GT-4833XS MID-LATE IV

- Designed for high yields on Delta clays
- Stem Canker resistance
- Good variety for tough emergence conditions
- Because of its unique genetic makeup, it's a great companion with other Great Heart lines
- Good choice for Frogeye

GT-4979X LATE IV

- Over all top yielder
- Very strong disease package
- Handles a wide range of soil types throughout the Mid-South, East Coast and Delta
- Excellent choice for many diseases today
- Easy variety to place anywhere on the farm

GT-5214X EARLY V

- Versatile indeterminate bean that handles inconsistent conditions
- Excellent protection vs Stem Canker and Root Knot as well as Frogeye and SDS
- Puts up big yields across varying soils
- Gets out of the ground quickly, stands well
- Dicamba resistance makes this a true go-anywhere variety

GT-5417X EARLY-MID V

- Versatile variety with yield and consistency all across the board
- Great in the Delta and Southeast
- An indeterminate, medium-tall variety that stands remarkably well
- Good choice for farms with varying soils and can handle no-till
- Phytophthora, Cyst Nematode and Stem Canker resistance
- With great emergence, an excellent choice

VARIETY	MATURITY	DRILL ADAPTED	EMERGENCE SCORE	CANOPY TYPE	PLANT HEIGHT	STANDABILITY	PHYTOPHTHORA RESISTANCE	PHYTOPHTHORA TOLERANCE	SDS TOLERANCE	SCN RESISTANCE	BROWN STEM ROT	WHITE MOLD	CHARCOAL ROT	FROGEYE	STEM CANKER	ROOT KNOT	SALT	PUBESCENCE COLOR	FLOWER COLOR	POPULATION
GT-3711XS	3.7	8	8	MB	38"	8	1C	7	7	R3,MR14	NA	NA	NA	8	R	NA	Exc	Lt	W	M
GT-4255XS	4.2	9	9	M	41"	8	1C	6	7	R3,MR14	NA	NA	NA	7	R	S	Exc	Lt	P	M
GT-4540XS	4.5	8	8	B	42"	7	1A1C	8	7	R3,MR14	NA	NA	NA	9	R	S	Inc	Lt	P	ML
GT-4677XS	4.6	7	8	MB	41"	7	1C	7	9	R3,MR14	NA	NA	NA	7	R	S	Exc	Lt	P	M
GT-4828X	4.8	7	8	M	43"	7	1A	7	7	R3,MR14	NA	NA	NA	8	R	S	Exc	Lt	W	M
GT-4833XS	4.8	7	8	MS	44"	7	S	8	7	R3,MR14	NA	NA	NA	8	R	S	Inc	Lt	P	ML
GT-4979X	4.9	8	8	M	43"	8	S	8	8	R3,MR14	NA	NA	NA	9	R	S	Inc	Lt	P	M
GT-5214X	5.2	7	9	MB	43"	7	S	6	7	S	NA	NA	NA	8	R	R	Inc	T	P	M
GT-5417X	5.4	8	8	MB	41"	8	1C	7	6	MR3	NA	NA	NA	7	R	MS	Inc	T	P	M



GT-543CGS EARLY-MID V



- Durable variety that has southern adaptation
- Strong overall disease package
- Excellent agronomic package
- Attains good plant height
- Excluder for salt

VARIETY	MATURITY	DRILL ADAPTED	EMERGENCE SCORE	CANOPY TYPE	PLANT HEIGHT	STANDABILITY	PHYTOPHTHORA RESISTANCE	PHYTOPHTHORA TOLERANCE	SDS TOLERANCE	SCN RESISTANCE	BROWN STEM ROT	WHITE MOLD	CHARCOAL ROT	FROGEYE	STEM CANKER	ROOT KNOT	SALT	PUBESCENCE COLOR	FLOWER COLOR	POPULATION
GT-543CGS	5.4	6	6	M	45"	6	1K	8	7	LR3,MR14	R	NA	NA	8	R	NA	Exc	T	W	ML

SCALE: 9 = Best, 1 = Poor

CANOPY TYPE: B = Bushy, M = Medium Bush, S = Straight Line

PHYTOPHTHORA RESISTANCE: Shows specific gene resistance or S = Susceptible

SCN RESISTANCE: Shows races of cyst resistance, M = Moderate resistance, S = Susceptible

PUBESCENCE COLOR: T = Tawny, G = Gray

FLOWER COLOR: P = Purple, W = White

PREFERRED SOIL TYPE: LP = Low Productivity, MP = Medium Productivity, HP = High Productivity



Partnering to Provide Financing for Great Heart Customers Like Yourself

Fast. Convenient. Up to \$250,000.

AgQuest provides unsecured line of credits that can be used by customers of Great Heart Seed, allowing greater flexibility to purchase seed inputs in one convenient program. It enables growers to make early commitments to lock in the seed that they need. Payment is deferred until after harvest, with the advantage of less paperwork and a quick credit decision.

Contact Patty Blackburn at 765.490.6890 for details.



AgQuest Insurance Agency is an equal opportunity provider.



AgQuest
Financial Services, Inc.

SOYBEANS

GT-2639E MID II



- Great yield potential with built in protection
- Peking Cyst resistance and great IDC scores
- Phytophthora tolerance
- Strong emergence and doesn't slow down mid-season
- Great choice for a group II bean that earns its keep on your farm

NEW! GT-2823E LATE II



- A superior defensive agronomic package that handles a lot and packs a yield punch
- Great selection for early planting
- Large plant for solid canopy in difficult environments
- It has Peking Cyst resistance, Rps1K Phytophthora resistance, Javanica Root Knot resistance, Brown Stem Rot resistance

GT-3271E EARLY III



- Rapid emergence with a broad-reaching canopy
- A top yielding earlier III that can be pushed across varying soils
- It can handle some tough soils and does not shorten down under stress
- Has the standability for good conditions
- Great shatter resistance and disease tolerance

NEW! GT-3443ES MID-EARLY III



- A healthy line that does not give up its yield to common pressures that affect other beans
- Easy variety to place anywhere on the farm
- Can increase yield levels on soils of various productivity
- Good size and quick canopy to help conserve soil moisture

GT-3545E MID III



- Great racehorse/workhorse capabilities in one variety
- If you plant early-mid III Enlist beans, this is an easy choice
- It has a very solid disease package concerning phytophthora, SDS, Frogeye and more
- It gets up quick, has good plant size and standability
- Perfect choice for no-till

GT-3636ES MID III



- This is the bean you want when setting yield records
- It covers both productive acres and stressed soils very well
- Solid agronomics for good disease tolerance
- Plant this in the ground and let the bean do the work for you
- Great versatility with multi-soil adaptation

GT-3730ES MID-LATE III



- Top end yield potential with consistency
- Broad disease package
- Excellent emergence and wide canopy
- Handles saturated soils better than other varieties
- Great choice for no till

NEW! GT-3894ES LATE III



- Record setting yielder that is a wide-body line, which really helps in stress situations
- Take advantage of the solid canopy for drought and weed control
- Cyst, Phytophthora and Stem Canker resistance
- Good choice for wet feet
- Emerges fast even in no-till soils

GT-4039E EARLY IV



- A top pick for high production that excels in good environments
- A uniform bean that pods heavily
- Strong emergence and early growth due in part to its phytophthora rating
- A beautiful variety that stands tall while maintaining standability
- Can handle wet feet better than most

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



- 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



- 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

THE NEXT GENERATION OF TECHNOLOGY

GT-4289E EARLY IV



- A soybean that works well from the Midwest through the South
- Strong yield leader in the early group IV maturity
- Height you need for clay soils and stands strong, even on the loam soils
- Frogeye tolerance and Stem Canker resistance
- It can be placed on stress soils

NEW! GT-4573ES MID IV



- Great looking tawny variety that's big enough for the clays but stands on the loams
- It pulls in the top yields but is tough to beat in stress
- A wide area of adaptation
- Solid standability rating to keep it upright all year
- Strong disease protection

GT-4692ES MID IV



- Top yield statistics in high and low yield environments
- Big plant for tough clays
- Recovers well from adverse conditions
- An excluder with some Metribuzin tolerance

GT-4870E LATE IV



- It has the ability to shine on all soils with the standability to back it up
- A wide body plant that can stretch across the rows
- It offers great scores for Frogeye, Cercospora and Stem Canker
- Solid variety on clays, mixed and loams
- Push this variety for the yields you need

GT-5049E EARLY V



- Root Knot resistance and yield in the same bean
- The height and width to canopy over difficult clay soils
- Strong standability for more loamy soils
- Carries great rating for Frogeye, Stem Canker and Cercospora
- Noticeably strong early growth

VARIETY	MATURITY	DRILL ADAPTED	EMERGENCE SCORE	CANOPY TYPE	PLANT HEIGHT	STANDABILITY	PHYTOPHTHORA RESISTANCE	PHYTOPHTHORA TOLERANCE	SDS TOLERANCE	SCN RESISTANCE	BROWN STEM ROT	WHITE MOLD	CHARCOAL ROT	FROGEYE	STEM CANKER	ROOT KNOT	SALT	PUBESCENCE COLOR	FLOWER COLOR	POPULATION
GT-2639E	2.6	7	8	M	37"	7	1K	8	NA	All Known	MS	NA	NA	NA	NA	NA	Inc	G	P	M
NEW! GT-2823E	2.8	6	7	MB	37"	6	1K	7	5	R3,R5	R	5	6	6	NA	R	Inc	G	P	ML
GT-3271E	3.2	8	8	B	37"	7	S	7	7	R3,MR14	S	5	NA	7	R	NA	Inc	G	P	M
NEW! GT-3443ES	3.4	7	7	M	37"	7	1K	7	8	R3,MR14	R	6	7	6	R	MR	Inc	Lt	P	M
GT-3545E	3.5	8	8	M	37"	8	1K	7	7	R3,MR14	R	6	NA	6	R	NA	Inc	Lt	P	M
GT-3636ES	3.6	8	7	M	38"	8	1K	7	8	R3,MR14	R	5	NA	6	R	NA	Inc	Lt	P	M
GT-3730ES	3.7	8	9	MB	40"	8	1K	9	6	R3,MR14	S	NA	NA	9	R	NA	Inc	G	W	M
NEW! GT-3894ES	3.8	6	7	B	40"	6	1C	7	6	R3,MR14	S	5	NA	7	R	NA	Inc	Lt	W	ML
GT-4039E	4.0	8	8	M	40"	8	1K	7	6	R3,MR14	S	NA	NA	6	R	NA	Inc	Lt	W	M
GT-4289E	4.2	7	7	M	40"	7	S	6	7	R3,MR14	S	NA	NA	8	R	S	Inc	Lt	W	M
NEW! GT-4573ES	4.5	8	8	MB	41"	8	S	7	7	R3,MR14	S	5	NA	8	R	S	Exc	T	W	M
GT-4692ES	4.6	6	7	M	41"	6	S	6	7	R3,MR14	S	NA	NA	7	R	S	Exc	G	P	ML
GT-4870E	4.8	7	8	B	40"	8	S	6	NA	R3,MR14	NA	NA	NA	8	R	S	Inc	G	W	M
GT-5049E	5.0	8	8	MB	42"	8	S	6	6	R3,MR14	NA	NA	NA	8	R	R	Inc	Lt	W	M

SCALE: 9 = Best, 1 = Poor

CANOPY TYPE: B = Bushy, M = Medium Bush, S = Straight Line

PHYTOPHTHORA RESISTANCE: Shows specific gene resistance or S = Susceptible

SCN RESISTANCE: Shows races of cyst resistance, M = Moderate resistance, S = Susceptible

PUBESCENCE COLOR: T = Tawny, G = Gray

FLOWER COLOR: P = Purple, W = White

PREFERRED SOIL TYPE: LP = Low Productivity, MP = Medium Productivity, HP = High Productivity



WHEAT



GHT-918

High yields with built-in defense and in an early package.

- Early harvest date
- Head scab resistance
- Very complete disease package
- Very good on Stripe Rust
- High test weight
- Smooth head on a heavy straw producer

Recommended Population: 1,600,000/120#

*Recommended Nitrogen: High to very high**

GHT-9530

A game-changing variety for yield, test weight and durability.

- A variety that can be pushed to new yield records
- Incredible test weights
- Head scab resistance reduces spread of infection
- Very good straw production
- Solid disease package
- Good maturity for double crop

Recommended Population: 1,700,000/125#

*Recommended Nitrogen: Medium to very high**

GHT-940

Slam dunk variety!

Top yields with a great defensive package.

- Huge yield potential
- Excellent standability
- Excellent winter hardiness
- Excellent test weights
- Handles different soil types very well
- Very good scab tolerance

Recommended Population: 1,700,000/125#

*Recommended Nitrogen: Medium to very high**

NEW!

GHT-9642

A line that consistently places at the head of the class.

- Superior consistency
- Record setting yield potential
- Head scab resistance reduces spread of infection
- Very good agronomic package
- Strong winter hardiness
- Establishes a stand quickly with excellent tillering

Recommended Population: 1,700,000/125#

*Recommended Nitrogen: High to very high**

VARIETY	MATURITY	BEARDED	HEIGHT	TEST WEIGHT	WINTER HARDINESS	LOGGING	LEAF RUST	STEM RUST	STRIPE RUST	POWDERY MILDEW	SEPTORIA	SCAB RESISTANCE	SCAB TOLERANCE	SOIL BORNE MOSAIC VIRUS	BARLEY YELLOW DWARF
GHT-918	Very Early	No	Medium	G	VG	EX	G	VG	EX	G	G	Type I & II	VG	VG	VG
GHT-9530	Medium Early	Yes	Medium-Tall	EX	G	VG	AVG	G	VG	G	VG	Type II	VG	G	VG
GHT-940	Medium	Yes	Medium	EX	EX	EX	G	G	VG	G	G	No	VG	NA	VG
NEW! GHT-9642	Medium	Yes	Medium	G	VG	VG	G	VG	VG	EX	VG	Type II	VG	VG	G

RATINGS: EX = Excellent, VG = Very Good, G = Good, F = Fair, P = Poor

SCAB RESISTANCE: Type resistance, S = Susceptible

* Very high nitrogen levels should use split spring applications.

USE RESTRICTIONS AND LIMITED LICENSE: THE ONLY PERMISSIBLE USE OF THE SEED CONTAINED IN THIS BAG IS FOR THE PRODUCTION OF A SINGLE CROP FOR FOOD, FEED OR PROCESSING. ABSOLUTELY NO RESEARCH OR BREEDING MAY BE DONE WITH THIS MATERIAL. EXPORT OR TRANSFER OF THIS MATERIAL OR ITS PROGENY FROM THE COUNTRY OF PURCHASE FOR ANY USE OTHER THAN AS GRAIN FOR FOOD, FEED OR PROCESSING IS STRICTLY PROHIBITED. This product may be protected by Plant Variety Protection laws (PVP). Export of PVP protected seed is prohibited. This product may also be protected under the laws of other countries. If the tag, top of the bag and/or bill of sale indicates this product is protected under one or more U.S. patents, Purchaser agrees that it is granted a limited license thereunder only to produce a single crop for food, feed or processing. Resale of this seed or supply of saved seed to anyone, including Purchaser, for planting is strictly prohibited under this license. Use of this product in development or breeding also is strictly prohibited. If Purchaser does not agree to these terms, please return the seed unopened.

ULTIMATE ALFALFA



High productivity and excellent return on investment make Ultimate alfalfa a must have on any forage farm. Fast regrowth and excellent tonnage will put this line of alfalfa on the shortlist of the most highly productive alfalfas on the market. Agronomic improvements from our Platinum line make this a product that farmers can rely on for years to come.



PERFORMANCE

Ultimate alfalfa is at the front of the pack in tests on multiple soils, and offers high tonnage, highly digestible forage for silage or baling. In the hay business, every penny counts, and Ultimate alfalfa delivers the quality that you and your animals demand, providing the performance that you need.

SURVIVABILITY

Great Heart's Ultimate alfalfa line offers superior survivability to anything else on the market. With an impeccable disease package, fall dormancy 4, and a 6-year life expectancy, Ultimate alfalfa has the agronomics to stand where other alfalfas fall short. On top of an outstanding disease package, Ultimate also offers resistance to Pea Aphids and Blue Aphids. This gives Great Heart alfalfa consistency across the board and makes it an easy choice for valuable hay acres.

QUALITY

High tonnage and excellent digestibility are not overlooked with Ultimate. We strive to deliver a product that will exceed farmer's expectations and this alfalfa does just that. Whether it's for hay, silage, or grazing, Ultimate delivers the nutritional value and quality that you're looking for in a forage product.

FORAGE QUALITY	SPRING GROWTH	REGROWTH	TRAFFIC RATING	BACTERIAL WILT	VERTICILLIUM WILT	FUSARIUM WILT	ANTHRACNOSE	PHYTOPHTHORA	APHANOMYCES RACE 1	APHANOMYCES RACE 2	STEM NEMATODE	ROOT KNOT NEMATODE	PEA APHIDS	BLUE APHIDS
8	8	9	7	HR	HR	HR	HR	HR	HR	R	R	HR	R	R

SCALE: 9 = Best, 1 = Poor RESISTANCE: HR = High Resistance, R = Resistance

New Seed Benefits

Tests have shown Genuity® Roundup Ready 2 Yield® soybean seed outyielded bin-run Roundup Ready® soybeans by 6.1 bu/A.

New seed purchased is rigorously tested for quality and meets US Federal Seed Act requirements

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

Soybean varieties in this brochure are patented or patent pending and therefore any product from the seed shall not be re-sold or used as seed.



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.



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.

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.

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®, VT Double PRO® and XtendFlex® are trademarks of Bayer Group.

LibertyLink® Patent Statement - Seeds containing the LibertyLink® trait may be protected under one or more U.S. patents and may be planted only to produce one (1) commercial crop in a single season, and only after signing a Bayer Grower Technology Agreement. It is illegal to save seeds containing the LibertyLink trait for use as planting seed or for transfer to others for use as planting seed.

Important: Always read and follow label and bag tag instructions; only those labeled as tolerant to glufosinate may be sprayed with glufosinate ammonium-based herbicides. Agrisure®, Agrisure Viptera®, Agrisure Duracade®, and E-Z Refuge® are registered trademarks of a Syngenta Group Company.

More information about Agrisure Duracade® is available at <http://biotradestatus.com/>.



Corn trait technology incorporated into these seeds is commercialized under license from Syngenta Seeds, LLC. Herculex® Technology incorporated into these seeds is commercialized under license from Corteva Agriscience LLC. HERCULEX® and the HERCULEX Shield are trademarks of Corteva Agriscience LLC.

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 numerous US patents. Seeds containing patented traits can only be used to plant a single commercial crop and cannot be saved or replanted. You acknowledge and agree to be bound by the terms and conditions of the following documents in effect at the time of planting of this seed: (i) the Technology Use Agreement and (ii) the Product Use Guides for all technologies in this seed, including the Herbicide Resistance Management (HRM), and Use requirements detailed therein (www.corteva.us/Resources/trait-stewardship.html). To plant Enlist, Herculex and PowerCore seed, you must have a limited license from Corteva Agriscience (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



GREAT HEART SEED, INC.

220 WEST WASHINGTON STREET, PARIS, IL 61944

877.243.2071 | GREATHEARTSEED.COM