



# **CAVERNDALE**

**FARMS**      **BRAND SEEDS**

**Quality Seed, Family-Owned**  
**One Farm, One Bag at a Time**



**CAVERNDALE  
FARMS** BRAND SEEDS

Another growing season has happened and we will try and reap our rewards from it in the next few months. I hope that you had a very good season as it looks like the markets will not help us out much unless you have taken advantage of forward pricing on at least some of your crop yields. As we think about our cropping season for next year and what changes we will be making, try and concentrate on having your crops started off on the right pathway. Let's get them planted correctly to set the foundation for a very successful season next year.

As we talked last year, we have added some new and unique corn hybrids and their respective traits that we feel can add value to your farming operation. Caverndale Farms Brand Seed feels that we can add value to your farm as an independent seed company because we focus on products that work in your farming area. Give us a chance to sit down and talk to you about what hybrids will best fit your farming application and give you the best chance to be profitable.

The picture is less clear on soybeans because of different new traits not being approved globally in order to have an adequate supply. Several new traits are waiting on this approval from foreign market compliance in order to be offered for sale to you. Soybean offerings for this year will be conventional, HT-GLY, Liberty® and Roundup Ready 2® soybeans along with the new LLGT27™ soybeans. This new trait that we are bringing forward is the LLGT27™ soybean that can be both sprayed with glyphosate and glufosinate. These will be in limited supply so you will want to book early for these.

Contact us with any questions to help you in your farming operation and "Thanks so much" for your support as a Caverndale Farms Brand Seed customer.

*Clyde Jackson, President  
Caverndale Farms Brand Seeds*

Dear Farmers,

As Americans, we always pride ourselves on our independence. As Farmers, that independence has made us the most productive country in the world. When innovations come, we embrace them and we are better for that.

But when you look at those innovations, it is important to have that person you trust. That person who can help guide you to be more productive and to resource savings. This is exactly the time to know that Caverndale Farms remains Independent and continues to thrive and focus on you. Caverndale is your trusted advisor.

As an independent, family-owned seed brand, Caverndale Farms has the unique opportunity to evaluate and combine germplasm and biotech traits from a number of sources (rather than being limited to what is owned by the parent company). Caverndale Farms also utilizes an extensive testing system to evaluate hybrids that fit your zip code, not your time zone.

I am proud to say Caverndale Farms is a member of IPSA – the Independent Professional Seed Association – a professional association of seed companies who endorse the concept of independence and choice in the marketplace. IPSA provides seed companies with tools to help their businesses grow and operate more efficiently, while providing more benefits to their customers.

As the market changes and companies calling on you becomes fewer, it is more important than ever to support those that do business the right way, create value and generate trust. When you are making your choice for a seed provider, be sure and consider that. I am confident you will find that Caverndale is the best choice!

Todd L Martin  
CEO, IPSA

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Member of



**Independent**  
Professional Seed Association

**USE THESE LATEST TRAITS IN CAVERDALE FARMS BRAND SEEDS**  
to insure that you have the best possible product to optimize your farming operation.



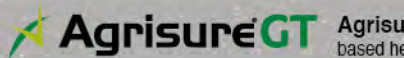
**Roundup Ready® Corn 2** Corn hybrids with Roundup Ready® 2 Technology include Roundup Ready® Corn 2 and seed products displaying the Roundup Ready® 2 Technology logo. Products with Roundup Ready® 2 Technology contain in-plant tolerance to the active ingredient in Roundup agricultural herbicides.



**VT Double Pro® Corn Blend** VT Double PRO® is the first double-stacked corn trait with dual modes of action against above ground insects and maximum protection against corn earworm. **Refuge required.**



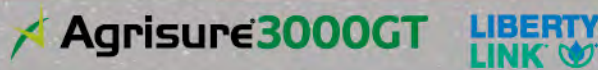
**VT Double Pro® RIB Complete® Corn Blend** VT Double PRO® RIB Complete® is a seed blend that contains Cry1A.105 and Cry2Ab2 from *Bacillus thuringiensis* (B.t.) that together control European corn borer, southwestern corn borer, sugarcane borer, southern cornstalk borer, corn earworm, corn stalk borer, and fall armyworm. This product also contains Roundup Ready® 2 Technology that provides tolerance to in-crop applications of labeled Roundup® agricultural herbicides when applied according to label directions. This product includes refuge that is interspersed within the field by planting a licensed seed-mixture containing 95% VT Double PRO® mixed with at least 5% non-B.t. seed.



**Agrisure® GT** Hybrids with the Agrisure® GT trait provide excellent tolerance to in-crop applications of glyphosate-based herbicides.



**Agrisure® GT/CB/LL** The Agrisure® GT/CB/LL trait stack provides season-long control or suppression of insects as well as herbicide flexibility with both glyphosate and glufosinate tolerance. **Refuge required.**



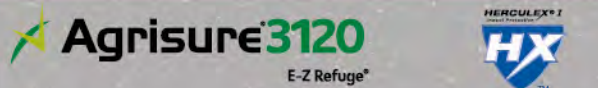
**Agrisure® 3000GT** Hybrids with the Agrisure® 3000GT trait stack offer control of corn borer and corn rootworm with tolerance to both glyphosate and glufosinate herbicides. **Refuge required.**



**Agrisure Viptera® 3110** The Agrisure Viptera® 3110 trait stack features the Agrisure Viptera® trait, which delivers higher quality grain by controlling ear-feeding insects. It is ideal for growers for whom rootworm management is not a primary concern, and it offers herbicide flexibility with both glyphosate and glufosinate tolerance. **Refuge required.**



**Agrisure Viptera® 3111** A combination of the Agrisure Viptera® trait and the Agrisure® 3000GT triple stack, the Agrisure Viptera® 3111 trait stack controls above and below ground insects for increased yield potential, higher quality grain, and glyphosate or glufosinate herbicide flexibility. **Refuge required.**



**Agrisure® 3120 E-Z Refuge®** The Agrisure® 3120 E-Z Refuge® trait stack offers the convenience of an integrated refuge product featuring two modes of action against corn borer, as well as better control of earfeeding corn insects. **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 Viptera® 3220 E-Z Refuge®** The Agrisure Viptera® 3220 E-Z Refuge® trait stack offers corn growers dual modes of action against ear-feeding insects, including corn borer, for more, higher-quality grain with an integrated refuge. It is ideal for areas where rootworm management is not a key focus. **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.**



**LibertyLink®** Seed products with the LibertyLink® (LL) trait are resistant to the herbicide glufosinate ammonium, an alternative to glyphosate, and combine high-yielding genetics with the powerful, non-selective, postemergent weed control of Liberty herbicide for optimum yield and excellent weed control.

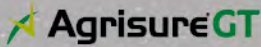


**LibertyLink® GT27™** The LibertyLink® GT27™ system combines industry-leading elite genetics with an herbicide-tolerant trait stack and features tolerance to both glyphosate and Liberty®.

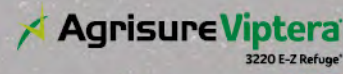
**TRAIT KEY:**

- RR2 = Roundup Ready® Corn 2
- VT2PRO = VT Double Pro® Corn
- VT2PRORIB = VT Double PRO® RIB Complete® Corn Blend
- Agrisure® GT = Agrisure® GT - Glyphosate Tolerant
- Agrisure® GT/CB/LL = Agrisure® GT + Agrisure® CB/LL
- Agrisure® 3000GT = Agrisure® GT + Agrisure® CB/LL + Agrisure® RW
- Agrisure Viptera® 3110 = Agrisure® GT + Agrisure® CB/LL + Agrisure Viptera®
- Agrisure Viptera® 3111 = Agrisure® GT + Agrisure® CB/LL + Agrisure Viptera® + Agrisure® RW
- Agrisure® 3120 E-Z Refuge® = Agrisure® GT + Agrisure® CB/LL + Herculex® I
- Agrisure® Viptera 3220 E-Z Refuge = Agrisure® GT + Agrisure® CB/LL + Agrisure Viptera® + Herculex® I
- LL = LibertyLink® uses Liberty Herbicide
- LL GT27 = LibertyLink® GT27™ uses Liberty Herbicide and glyphosate

**TRAITS**

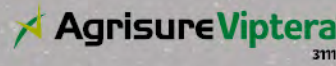
**CF 666 GT** RM 102 

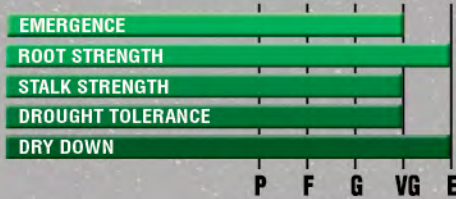
**CF 664 3220 E-Z Refuge** RM 102

 **AgrisureViptera**  
3220 E-Z Refuge

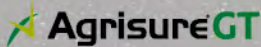


**CF 669 Viptera 3111** RM 102

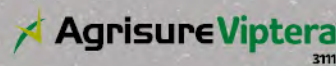
 **AgrisureViptera**  
3111

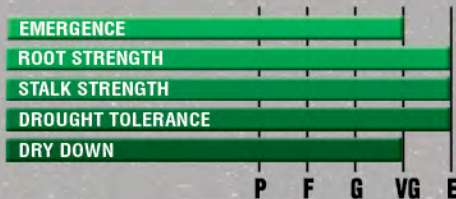


- Plant early for early market premiums
- Will get ahead of early season stress
- Early dual purpose corn
- Well adapted to most soils and management types
- Excellent drydown and staygreen
- Has averaged within 5% of the mean in all tests for 3 years
- Plant at 27,000 to 34,000 populations

**CF 741 GT** RM 107 

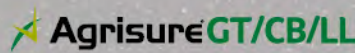
**CF 744 Viptera 3111** RM 107

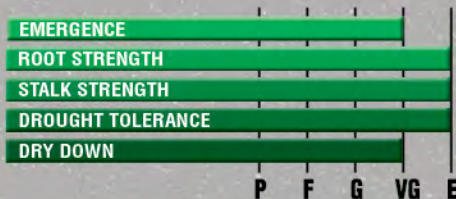
 **AgrisureViptera**  
3111



- Excellent root strength and late-season standability
- Consistent yield performance
- Works well in Mid-South
- Early silage or grain application
- Works well in Ohio River Valley and east
- Plant at 27,000 to 33,000 populations

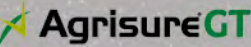
**CF 753 GT/CB/LL** RM 108

 **AgrisureGT/CB/LL**

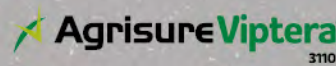


- High yielding hybrid with wide adaption
- Early flowering hybrid, excellent staygreen
- Excellent disease package
- Makes an excellent early silage
- Yields last year were dominant in this relative maturity
- Plant at 27,000 to 33,000 population

**CF 790 Conventional** RM 109

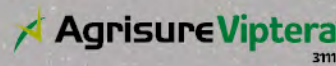
**CF 791 GT** RM 109 

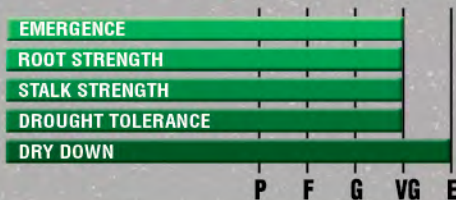
**CF 793 Viptera 3110** RM 109

 **AgrisureViptera**  
3110



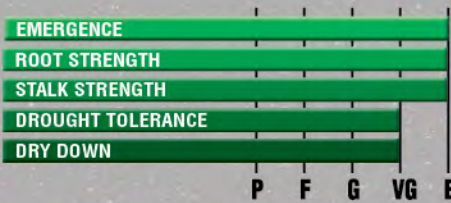
**CF 794 Viptera 3111** RM 109

 **AgrisureViptera**  
3111



- Exceptional eye appeal all through harvest
- Excellent ear flex for all plant populations, excellent test weight
- Plant integrity is outstanding
- Very good roots and stalks with excellent staygreen
- One of the best early yielder for last 2 years
- Plant at 26,000 to 32,000 population

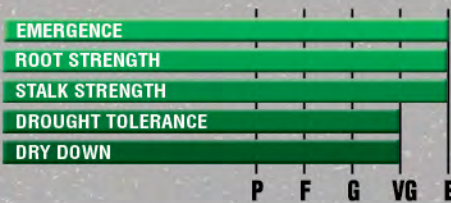
## CF 800 Conventional RM 110



- Flex ear style that adapts well to marginal soils
- Long slender ear with deep kernels
- Outstanding disease package for Goss's Wilt and Gray Leaf Spot
- Adapts well to Mid South variable soils
- Has performed well in Kentucky tests
- Plant at 26,000 to 32,000 population

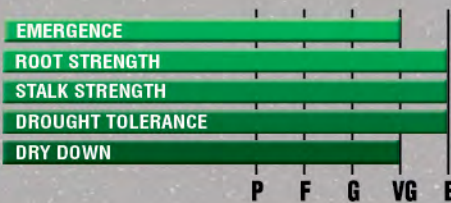
## CF 811 GT RM 112 Agrisure<sup>GT</sup>

## CF 814 3000GT RM 112 Agrisure<sup>3000GT</sup> LIBERTY LINK



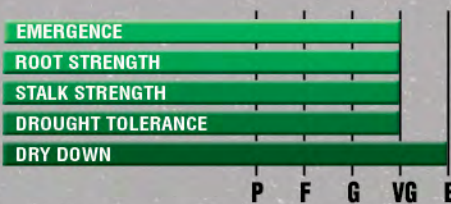
- High yielding hybrid
- Top performer as a mid season hybrid
- Excellent emergence and early vigor
- Good root and stalk strength
- Very good staygreen
- Plant at 26,000 to 32,000 populations

## CF 824 3120 E-Z Refuge RM 112 Agrisure<sup>3120</sup> E-Z Refuge<sup>®</sup>



- Outstanding plant health and stability
- Consistent performer across Mid-South
- Works on all soil types
- Very good disease tolerance
- Good late season staygreen
- Plant at 27,000 - 33,000 population

## CF 834 VT2PRORIB RM 112 VTDouBle<sup>PRO</sup> Roundup Ready<sup>2</sup> TECHNOLOGY Refuge in Bag



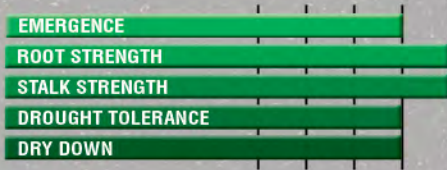
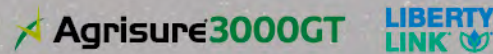
- Outstanding yield potential, top in several plots
- Shorter statured hybrid that canopies quickly
- Very good stalks with excellent roots
- Excellent seed vigor for no-till soils and early planting
- Consistent yields and plant stature under stress
- Plant at 27,000 to 32,000 population

P = Poor    F = Fair    G = Good    VG = Very Good    E = Excellent    Red indicates a NEW Variety

**CF 837 GT/CB/LL** RM 113



**CF 839 3000GT** RM 113



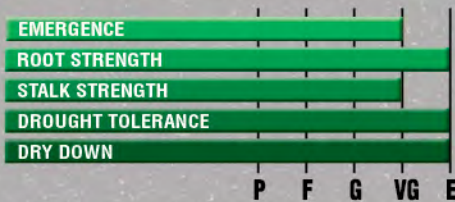
- Outstanding high yielder in the Mid-South
- Excellent late season health and grain quality
- Good heat tolerance and yield stability
- Likes split N application, outstanding yield potential
- Works well in no-till soils, manage for high yields
- Plant at 27,000 to 32,000 population

**CF 844 Conventional** RM 115

**CF 846 GT** RM 115

**CF 847 GT/CB/LL** RM 115

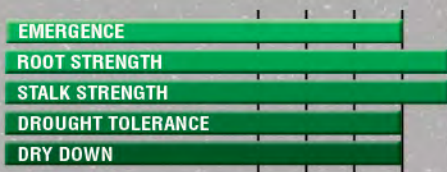
**CF 848 3000GT** RM 115



- Excellent disease package
- Benchmark hybrid, can't go wrong with this one
- Grows well in all types of soil
- Handles stress and growing conditions well
- Excellent dual purpose hybrid
- Plant at 26,000 to 32,000 population

**CF 855 Conventional** RM 114

**CF 859 Viptera 3111** RM 114

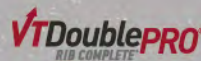


- A workhorse hybrid that can be a racehorse
- Has ear height at mid-point of stalk
- Very good disease package
- High producing hybrid that needs to be added to your lineup
- Excellent staygreen
- Plant at 26,000 to 32,000 population

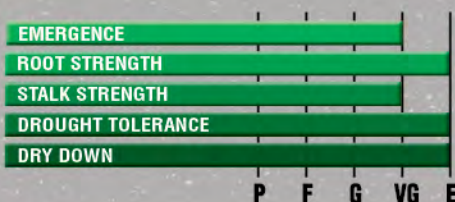
**CF 861 RR2** RM 116



**CF 864 VT2PRORIB** RM 116



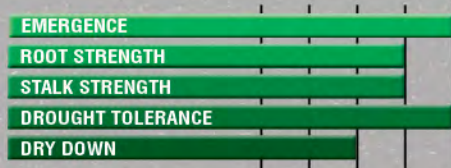
**Refuge in Bag**



- Outstanding hybrid with high yield punch
- Medium statured plant with erect leaf canopy
- Excellent health package with consistent ears
- Does well corn after corn and all soil types
- Beats several of the national branded varieties
- Plant at 26,000 to 31,000 population

## CF 870 Conventional RM 116

## CF 873 Viptera 3110 RM 116

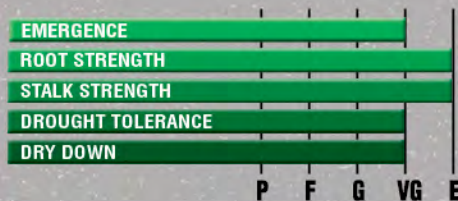
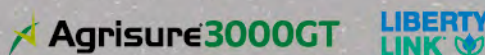


- Exciting new high row hybrid, 20-28 kernel rows
- Plant at lower populations
- Excellent staygreen, medium ear height
- May be used as a dual purpose hybrid
- Has possibilities for a high yielding hybrid
- Plant at 22,000 - 29,000 population

## CF 883 GT/CB/LL RM 117

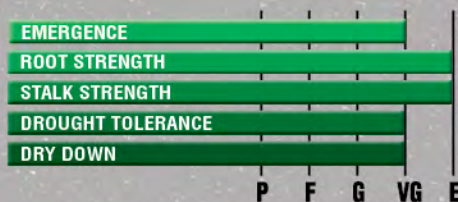
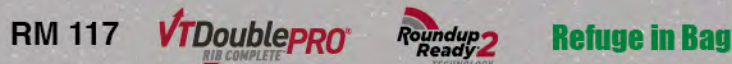


## CF 888 3000GT RM 117



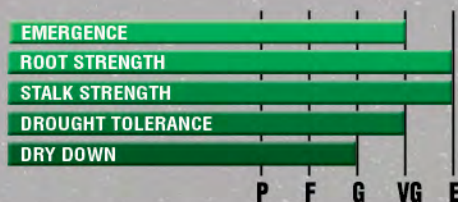
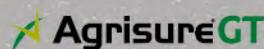
- Outstanding hybrid with yield punch
- Girthy ears with flex
- Excellent disease package
- Works on all soil types
- A must late season hybrid
- Plant at 26,000-32,000 population

## CF 894 VT2PRORIB RM 117



- Tremendous stalk and root strength
- Very good husk cover with very good drydown
- Won or was in the top 5 of several county trials
- Longer ear type with good tip fill and deep kernels and excellent test weight
- Handles stress situations
- Plant at 26,000-32,000 population

## CF 1026 GT RM 120



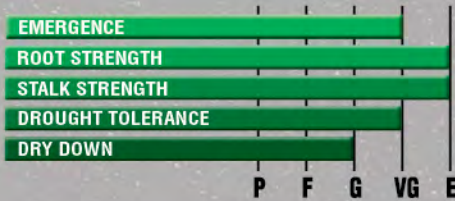
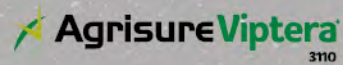
- Very tall and robust plant, high tonnage silage
- Extra wide leaves, leaves set close together
- Excellent southern genetics
- White cob, deep kernels, excellent digestability
- Slow dry down and has excellent grain quality
- Plant at 25,000 to 30,000 population

P = Poor    F = Fair    G = Good    VG = Very Good    E = Excellent

Red indicates a NEW Variety

## CF 1033 Viptera 3110

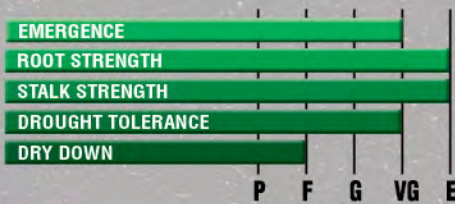
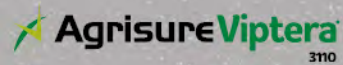
RM 121



- Very tall and robust plant, high tonnage silage
- Extra wide leaves, leaves set close together
- Excellent southern genetics
- Pink cob, deep kernels, excellent digestability
- Lower ear placement, better roots, handles stress well
- Slow dry down and has excellent grain quality
- Plant at 25,000 to 30,000 population

## CF 1039 Viptera 3110

RM 122



- Very tall and robust plant, high tonnage silage
- Superior insect protection
- Wide leaves, leaves set closer together
- Excellent southern genetics
- Girthy ear with flex, pink cob
- Plant at 25,000 to 30,000 population

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**VT Double PRO<sup>®</sup>**  
RIB COMPLETE<sup>®</sup>

# ARE YOU PREPARED IF CORN EARWORM COMES CRAWLING NEXT YEAR?

**Manage corn earworm risk and protect your profit potential  
with VT Double PRO<sup>®</sup> RIB Complete<sup>®</sup> corn blend.**

From year to year corn earworm pressure can be extremely unpredictable. For consistent performance, plant the corn blend with dual effective modes of action for maximum control of corn earworm and other above-ground insects.

**Protect your yield potential.**

See how farmers in your area are managing risk and increasing yields.  
Learn more at [Genuity.com/VT2PRIBFarmer](http://Genuity.com/VT2PRIBFarmer) or ask your seed rep.

Individual results may vary. Important: RIB Complete<sup>®</sup> are blended seed corn products that require the planting of a structured refuge in the Cotton-Growing Area. Always read and follow IRM, grain marketing and all other stewardship practices and pesticide label directions. Details of these practices can be found in the Trait Stewardship Responsibilities Notice to Farmers printed in this publication. ©2015 Monsanto Company. VT2RIB035178P 13NWA\_horizontal\_8.5\_x\_5.5



## INSECT RESISTANCE MANAGEMENT: Combat Resistance with a Refuge


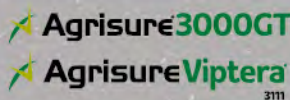
Resistance has developed in nature to some pest control tactics. The risk of insect resistance is real, but may be minimized with proper planning. The best way to preserve benefits and insect protection of corn products is to develop and implement an IRM plan.

The key component of any IRM plan is a corn refuge. A refuge is simply a block or strip of corn that does not contain a *Bacillus thuringiensis* (B.t.) technology for controlling targeted corn insect pests. The primary purpose of a refuge is to maintain a population of corn insect pests that are not exposed to the B.t. proteins. The lack of exposure to B.t. proteins allows susceptible insects nearby to mate with any rare resistant insects that may emerge from B.t. corn. Susceptibility to B.t. technology would then be passed on to their offspring, helping to preserve the long-term effectiveness of insect protected crops.

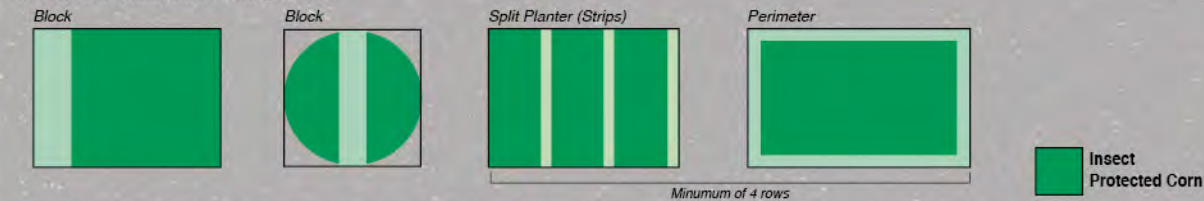
The refuge should be planted with a similar hybrid, as close as possible to, and at the same time as the corn technologies to help reduce the risk of corn borer and/or corn rootworm developing resistance. By having an effective IRM plan in place, growers will continue to benefit from the effective and consistent corn borer and rootworm protection and top yield potential found in insect protected crops.

Farmers who purchase corn hybrids containing insect protection for planting in 2019 are required by the U.S. EPA to implement an IRM plan. Failure to follow IRM requirements and properly plant a refuge may result in the loss of access to insect protected corn technology. **Please do your part to ensure that this corn technology is preserved by implementing an IRM plan on your farm.**

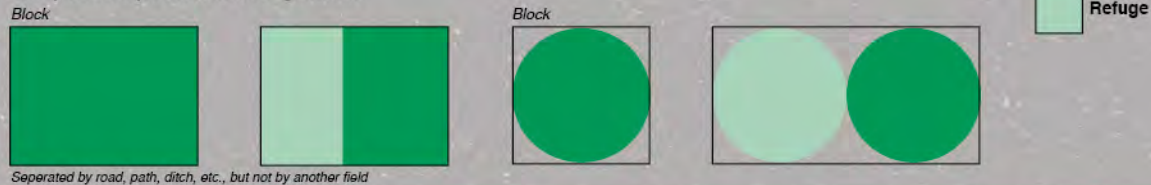
### Comparison of Key Refuge Requirements

		
Control Target	European or Southwestern corn borer	Corn borer and corn rootworm
% non-B.t. Corn Refuge	20% of corn acres	20% of corn acres
Refuge Location	Within, adjacent, or separate. If separate, refuge within 1/2 mile of field (1/4 mile preferred)	Within or adjacent to field
Refuge Configuration Options	Separate, block, strips or perimeter	Block, strips or perimeter
Strip or Perimeter Width	At least four consecutive rows wide (six or more preferred)	At least four consecutive rows wide (six or more preferred)

#### Examples of Within-Field Configurations



#### Examples of Adjacent Field Configurations



Please see your Monsanto Technology Use Guide and Agrisure Traits Stewardship Guide for more detailed information.



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

# CORN HYBRID DISEASE PACKAGES

VARIETY	DISEASE PACKAGES			
	Gray Leaf Spot	Southern Leaf Blight	Northern Leaf Blight 0	Northern Leaf Blight 1
CF 664 3220 E-Z Refuge	Very Good	Very Good	Excellent	Excellent
CF 666 GT	Very Good	Very Good	Excellent	Excellent
CF 669 VIP 3111	Very Good	Very Good	Excellent	Excellent
CF 741 GT	Very Good	Very Good	Excellent	Excellent
CF 744 VIP 3111	Very Good	Very Good	Excellent	Excellent
<b>CF 753 GT/CB/LL</b>	Excellent	Very Good	Very Good	Very Good
CF 790 Conventional	Very Good	Very Good	Good	Good
CF 791 GT	Very Good	Very Good	Good	Good
CF 793 VIP 3110	Very Good	Very Good	Good	Good
<b>CF 794 VIP 3111</b>	Very Good	Very Good	Good	Good
<b>CF 800 Conventional</b>	Excellent	Good	Good	Good
CF 811 GT	Very Good	Very Good	Very Good	Very Good
CF 814 3000GT	Very Good	Very Good	Very Good	Very Good
CF 824 3120 E-Z Refuge	Very Good	Very Good	Very Good	Very Good
CF 834 VT2PRORIB	Good	Very Good	Very Good	Very Good
CF 837 GT/CB/LL	Excellent	Excellent	Very Good	Excellent
CF 839 3000GT	Excellent	Excellent	Very Good	Excellent
CF 844 Conventional	Excellent	Excellent	Very Good	Excellent
CF 846 GT	Excellent	Excellent	Very Good	Excellent
CF 847 GT/CB/LL	Excellent	Excellent	Very Good	Excellent
CF 848 3000 GT	Excellent	Excellent	Very Good	Excellent
<b>CF 855 Conventional</b>	Very Good	Very Good	Very Good	Very Good
<b>CF 859 VIP 3111</b>	Very Good	Very Good	Very Good	Very Good
CF 861 RR2	Excellent	Excellent	Excellent	Excellent
CF 864 VT2PRORIB	Excellent	Excellent	Excellent	Excellent
<b>CF 870 Conventional</b>	Very Good	Very Good	Very Good	Very Good
<b>CF 873 VIP 3110</b>	Very Good	Very Good	Very Good	Very Good
CF 883 GT/CB/LL	Excellent	Excellent	Very Good	Excellent
CF 888 3000GT	Excellent	Excellent	Very Good	Excellent
CF 894 VT2PRORIB	Very Good	Very Good	Very Good	Very Good
CF 1026 GT	Very Good	Very Good	Very Good	Very Good
CF 1033 VIP 3110	Very Good	Very Good	Very Good	Very Good
CF 1039 VIP 3110	Very Good	Very Good	Very Good	Very Good

**\*Red denotes new varieties**

All varieties of seed will be treated with, CruiserMaxx® 250 plus Vibrance®, Acceleron 250® or Acceleron Basic®, a seed-applied insecticide.

All performance of hybrids may vary due to different environmental conditions at different locations.



## HYBRID CHARACTERISTICS

## PLANTING

Relative Plant Height	Relative Ear Height	Ear Type	Grain Test Weight	Suggested Planting Pop.	Suggested Refuge
Medium Tall	Medium-High	Semi-Flex	Very Good	27-34,000	Refuge in Bag
Medium Tall	Medium-High	Semi-Flex	Very Good	27-34,000	
Medium Tall	Medium-High	Semi-Flex	Very Good	27-34,000	CF 666 GT
Medium Tall	Medium	Semi-Flex	Very Good	27-33,000	
Medium Tall	Medium	Semi-Flex	Very Good	27-33,000	CF 741 GT
Medium Tall	Medium	Semi-Flex	Excellent	27-33,000	CF 741 GT
Medium Tall	Medium	Flex	Excellent	26-32,000	
Medium Tall	Medium-High	Flex	Excellent	26-32,000	
Medium Tall	Medium-High	Flex	Excellent	26-32,000	CF 791 GT
Medium Tall	Medium-High	Flex	Excellent	26-32,000	CF 791 GT
Medium Tall	Medium	Flex	Excellent	26-32,000	
Medium Tall	Medium	Semi-Flex	Very Good	26-32,000	
Medium Tall	Medium	Semi-Flex	Very Good	26-32,000	CF 811 GT
Medium Tall	Medium	Semi-Flex	Very Good	27-33,000	Refuge in Bag
Medium	Medium	Semi-Flex	Very Good	27-32,000	Refuge in Bag
Medium Tall	Medium	Semi-Flex	Very Good	27-32,000	CF 846 GT
Medium Tall	Medium	Semi-Flex	Very Good	27-32,000	CF 846 GT
Medium Tall	Medium-High	Flex-Girthy	Very Good	26-31,000	
Medium Tall	Medium-High	Flex-Girthy	Very Good	26-31,000	
Medium Tall	Medium-High	Flex-Girthy	Very Good	26-31,000	CF 846 GT
Medium Tall	Medium-High	Flex-Girthy	Very Good	26-31,000	CF 846 GT
Medium Tall	Medium	Flex	Excellent	26-32,000	
Medium Tall	Medium	Flex	Excellent	26-32,000	CF 791 GT
Medium	Medium	Flex	Very Good	26-31,000	
Medium	Medium	Flex	Very Good	26-31,000	Refuge in Bag
Medium Tall	Medium	Girthy	Very Good	22-29,000	
Medium Tall	Medium	Girthy	Very Good	24-30,000	CF 846 GT
Medium Tall	Medium	Flex	Very Good	26-32,000	CF 846 GT
Medium Tall	Medium	Flex	Very Good	26-32,000	CF 846 GT
Medium	Medium	Flex	Very Good	26-32,000	Refuge in Bag
Tall	High	Semi-Flex	Very Good	25-30,000	
Tall	Medium	Semi-Flex	Very Good	25-30,000	CF 1026 GT
Tall	High	Semi-Flex	Very Good	25-30,000	CF 1026 GT



CruiserMaxx® Corn 250 with Vibrance® insecticide/fungicide seed treatment, a combination of separately registered products, offers broad-spectrum protection against early-season insects and seedborne and soilborne diseases with the most complete protection against disease for optimized root health and best-in-class Rhizoctonia protection.

CruiserMaxx Corn 250 is an on-seed application of Cruiser 5FS insecticide delivered at the 0.25 mg a.i./seed rate and Maxim Quattro fungicide. Cruiser®, CruiserMaxx®, Maxim® and Vibrance® are trademarks of a Syngenta Group Company.

**Important: Always read and follow label instructions. Some products may not be registered for sale or use in all states or counties. Please check with your local extension service to ensure registration status.** Agrisure®, Agrisure Viptera®, Apron XL®, Cruiser®, Dynasty®, E-Z Refuge®, and Maxim® are trademarks of a Syngenta group company. HERCULEX® and the HERCULEX shield are registered trademarks of Dow AgroSciences, LLC. HERCULEX Insect Protection technology by Dow AgroSciences. LibertyLink®, Liberty® and the Water Droplet logo are registered trademarks of Bayer.

Agrisure® Technology incorporated into these seeds is commercialized under license from Syngenta Seeds, Inc. Herculex® Technology incorporated into these seeds is commercialized under license from Dow AgroSciences LLC. 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.

CORN HYBRID CHARACTERISTICS

# Locally developed hybrids. World-renowned trait stacks.

The Agrisure® traits portfolio offers a range of technologies that help you manage production challenges and protect the genetic yield potential of your hybrids. From best-in-class insect control to water optimization, we can help you find the right combination to get the most from your fields.



800-548-4229 • 859-236-2150 • [www.caverndalefarms.com](http://www.caverndalefarms.com)

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MW 1AGT6009-HP 03/17

P = Poor    F = Fair    G = Good    VG = Very Good    E = Excellent    **Red indicates a NEW Variety**

## CONVENTIONAL SOYBEAN

**CF 364 STSn** 3.6 RM



- Outstanding bean that yields
- Will work full season and also double crop
- Excellent disease package
- Has cyst nematode and STS
- Best new conventional bean for our maturity range

## HT-GLY SOYBEAN

**CF 387 HT-GLYn** 3.8 RM

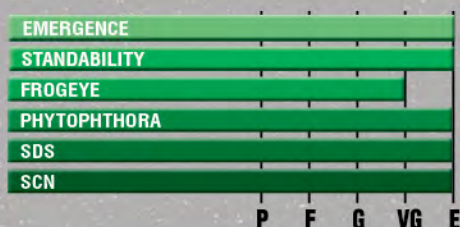


- Has done well in Kentucky State Trials
- Excellent Frogeye rating
- Shorter bushy style plant
- Yields with all late Group 3 beans
- Solid defensive package for SCN and SDS
- Must have if you are planting a Group 3

SOYBEANS

## CONVENTIONAL SOYBEAN

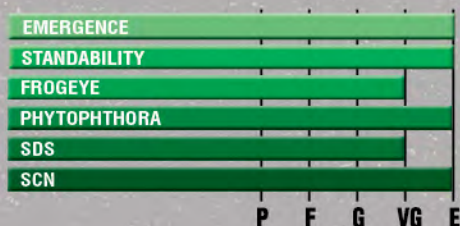
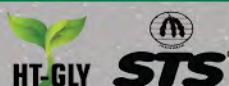
**CF 404 n** 4.0 RM



- Tall plant that really stands
- Excellent SDS protection
- Will compete with any late group 3 or early group 4 bean
- Best yielding conventional bean in Ky Trials early group 4
- Tawny tan in color

## HT-GLY SOYBEAN

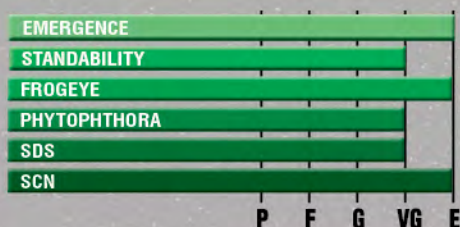
**CF 427 HT-GLY/STS<sub>n</sub>** 4.2 RM



- HT-GLY<sub>n</sub> trait package with STS resistance
- Highest average on farm last year
- Medium tall plant with nice branching
- SCN with better than average SDS
- Very consistent yields over years and location

## HT-GLY SOYBEAN

**CF 447 RR/STS<sub>n</sub>** 4.4 RM



- Good width up and down, large seeded bean
- Excellent vigor coming up from the ground
- Very good SDS and shatter resistance
- Medium plant height, a must if you are planting group 4's
- Top yielder in KY State Variety trials when introduced

## LIBERTY LINK SOYBEAN

**CF 462 LLGT27** 4.6 RM



- High yielding variety
- Excellent lodging scores
- Has Frogeye and Stem Canker resistance
- Works on mixed soils and clay
- Ability to spray 2 different herbicides

SOYBEANS

P = Poor

F = Fair

G = Good

VG = Very Good

E = Excellent

Red indicates a NEW Variety

## HT-GLY SOYBEAN

**CF 470 RR/STS<sub>n</sub>** 4.7 RM



- Performs well in late Group IV tests
- Very good Frogeye rating
- Great yield expression in good soils
- Bushy type plant
- Top yielder in KY State Variety trials when introduced

## Genuity® Roundup Ready 2 Yield® SOYBEAN

**CF 478 RR2Y/STS<sub>n</sub>** 4.7 RM



- Tall STS line that stands
- Very good SDS and very good Frogeye
- Excellent high yielder
- Will yield on tough soils
- Performs well as a full season or a double crop

## LIBERTY LINK SOYBEAN

**CF 479 LL<sub>n</sub>** 4.7 RM



- Excellent double crop bean
- Has always yielded well
- Great eye appeal, tawny color
- Beats all late group 4 and early 5 LL soybeans
- Highest yielding LL soybean in Ky Tests 2014-2016



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 BASF 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.

LibertyLink® GT27™ soybeans offer triple stack tolerance to Liberty, glyphosate, and, pending EPA approval, the first HPPD based herbicide for soybeans. LibertyLink GT27 is not tolerant to all HPPD herbicides. HPPD herbicides currently on the market are prohibited for use with LibertyLink GT27 soybeans and may result in significant crop injury.

Always read and follow label directions. Liberty and LibertyLink are registered trademarks of BASF. GT27 is a trademark of MS Technologies and BASF. MS Technologies is a trademark of MS Technologies, LLC. ©2018 BASF Corporation / MS Technologies, LLC. All Rights Reserved. APN 18-INT-0014

SOYBEANS



**Herbicide Tolerant-Glyphosate**

Beginning with soybean varieties sold for the 2016 planting season, Caverndale Farms Brand Seed will use "HT-GLY" to designate soybean varieties that are Herbicide Tolerant to Glyphosate containing the transgenic event 40-3-2. The soybean varieties that we are offering for sale as HT-GLY do have a variety patent and their harvested seed cannot be kept by the grower for replanting. As a reminder, growers cannot save Genuity® Roundup Ready 2 Yield® soybeans as they use more recent soybean trait technology and are covered by other patents that will not expire for many years.



**We are pleased to announce that Caverndale Farms Brand soybean seed is a part of the Kentucky Proud program.**



**STS**®

Sulfonylurea-Tolerant Soybean

genuity

**ROUNDUP READY 2 YIELD®  
SOYBEANS**

**— SEED PIRACY —**

Seeds containing the Genuity® Roundup Ready 2 Yield® trait can only be used to plant a single commercial crop. It is unlawful to save and replant Genuity® Roundup Ready 2 Yield® soybeans. Additional information and limitations on the use of these products are provided in the Monsanto Technology Stewardship Agreement and the Monsanto Technology Use Guide. U.S. patents for Monsanto technologies can be found at the following webpage: [www.monsantotechnology.com](http://www.monsantotechnology.com).

**SOYBEANS**

**SOYBEAN SEEDING RATE CALCULATIONS**

**Full Season Soybeans**

Target Stand (full season) plants/ac	Seed Germ	Initial Seeding Rate seeds/ac	Assumed Stand Loss	Final Seeding Rate seeds/ac	Row Spacing (inches)		
					7.5	15 Seeds per foot	30
100,000	85%	117,647	5%	123,839	1.8	3.6	7.1
100,000	90%	111,111	5%	116,959	1.7	3.4	6.7
100,000	85%	117,647	10%	130,719	1.9	3.8	7.5
100,000	90%	111,111	10%	123,457	1.8	3.5	7.1
100,000	85%	117,647	20%	147,059	2.1	4.2	8.4
100,000	90%	111,111	20%	138,889	2.0	4.0	8.0
100,000	85%	117,647	30%	168,067	2.4	4.8	8.6
100,000	90%	111,111	30%	158,730	2.3	4.6	9.1

**Double Crop Soybeans**

Target Stand (full season) plants/ac	Seed Germ	Initial Seeding Rate seeds/ac	Assumed Stand Loss	Final Seeding Rate seeds/ac	Row Spacing (inches)		
					7.5	15 Seeds per foot	30
140,000	85%	164,706	5%	173,375	2.5	5.0	10.0
140,000	90%	155,556	5%	163,743	2.3	4.7	9.4
140,000	85%	164,706	10%	183,007	2.6	5.3	10.5
140,000	90%	155,556	10%	172,840	2.5	5.0	9.9
140,000	85%	164,706	20%	205,882	3.0	5.9	11.8
140,000	90%	155,556	20%	194,444	2.8	5.6	11.2
140,000	85%	164,706	30%	235,294	3.4	6.8	13.5
140,000	90%	155,556	30%	222,222	3.2	6.4	12.1

Seeding rate should be based on germination rate as well as expected stand losses. Stand losses are typically more severe in damp, cool conditions with heavy residue or with soil crusting. Stand losses are typically less with warm conditions and adequate moisture.

## SOYBEAN DISEASE PACKAGE

VARIETY	TRAITS	SCN	FROGEYE	SDS	PHYTOPHTHORA
<b>CF 364 STSn</b>	STSn	Excellent	Very Good	Excellent	Excellent
CF 387 HT-GLYn	HT-GLYn	Excellent	Excellent	Very Good	Excellent
CF 404n	Conventional	Excellent	Very Good	Excellent	Excellent
CF 427 HT-GLY/STSn	HT-GLY/STSn	Excellent	Very Good	Very Good	Excellent
CF 447 RR/STSn	HT-GLY/STSn	Excellent	Excellent	Very Good	Excellent
<b>CF 462 LLGT27</b>	LLGT27	Excellent	Excellent	N/A	Very Good
CF 470 RR/STSn	HT-GLY/STSn	Excellent	Very Good	Very Good	Excellent
CF 478 RR2Y/STSn	RR2Y/STSn	Excellent	Very Good	Very Good	Excellent
CF 479 LLn	Liberty Link/STS	Excellent	Excellent	Very Good	Excellent

*\*Red denotes new varieties*

*All soybeans will be priced by the 140,000 seed count*

*All characteristics are considered as approximate as environmental conditions may change these characteristics.*

### CAVERNDALE'S SOYBEAN TIPS

- Start with a clean field
- Know what weed issues you have
- Don't depend on post emergence to kill your weeds
- Use residuals with different modes of action for resistant weeds
- Spray at the appropriate size of weeds
- Make sure fertility is correct for optimal yield, especially P and K and micro-nutrients
- Have planter set correctly for population and depth, use 20" rows or less
- If planting early, use fully treated soybean seed or if growing soybean on soybean
- If your field has not been in soybeans for the last 3 years, make sure they are fully inoculated well
- Harvest at appropriate moisture

*Eclipsing yield performance...*



**With CAVERNDALE FARMS Brand Seed Treatments**

**Optimize - inoculant + LCO promoter, for stress, code is O**

**Eclipse - 3 fungicides for early disease protection, code is E**

**Eclipse + Optimize - 3 fungicides, inoculant, and LCO promoter, code is EO**

**Total Eclipse - 3 fungicides, insecticide, inoculant, LCO, N-Hibit, and Tag Team, code is TEN**

Total Eclipse is the best value for your protection against early season disease and insects, along with stress relief. Tag Team allows the plant to gain better access to soil and fertilizer phosphate and more fixed nitrogen.



# LIBERTYLINK® GT27™

## LibertyLink® GT27™ Key Benefits:

### PERFORMANCE: High-yielding, elite genetics for maximum yield potential


- LibertyLink® GT27™ varieties have shown 4+ bushels average yield advantage over leading commercial soybean trait systems\*.
- LibertyLink® GT27™ soybeans are available in a full range of top yielding varieties within maturity groups 0-4.
- LibertyLink® GT27™ technology is available in new elite genetics from proven germplasm for confidence in yield performance across environments.

### CONTROL: The most effective weed control solutions for soybeans growers

- LibertyLink® GT27™ is the first soybean technology enabling the two leading weed control solutions—LibertyLink and glyphosate tolerance—in the same bag.
- The LibertyLink® GT27™ system delivers all the power of LibertyLink technology for superior post emergence control of broadleaf and grass weeds plus the added utility of glyphosate.
- LibertyLink® GT27™ soybeans offer triple stack tolerance to Liberty, glyphosate, and, pending EPA approval, the first HPPD based herbicide for soybeans. Use of HPPD herbicides on this product is prohibited, pending EPA approval.

### FLEXIBILITY: Grower flexibility in weed management for ease and peace of mind.

- Liberty® and glyphosate come with fewer application restrictions on buffers, rain, wind, time of day, date for easier weed management.
- Weed control programs for the LibertyLink® GT27™ system are based on non-volatile chemistries and low drift risk to minimize off-target concerns for peace of mind.
- Availability of both Liberty and glyphosate allows growers to select the right post emergence weed control program to match their needs in-season.



At print time, Caverndale Farms has speculative acres of 3 earlier maturity LLGT27™ soybeans. Please contact us to find out if these will be available for you to purchase.

LibertyLink GT27™ is not tolerant to all HPPD herbicides. HPPD herbicides currently on the market are prohibited for use with LibertyLink GT27™ soybeans and may result in significant crop injury.



## DEMAND MORE YIELD.

### HOLD YOUR BEANS TO A HIGHER STANDARD WITH GENUITY® ROUNDUP READY 2 YIELD®.

More beans per pod and more bushels per acre compared to original Roundup Ready®.

Ask your seed rep why you should demand more. Go to [genuity.com](http://genuity.com) for more information.

Individual results may vary. Always read and follow grain marketing and all other stewardship practices and pesticide label directions. Details of these practices can be found in the Trait Stewardship Responsibilities Notice to Farmers printed in this publication.



EVERY BUSHEL MATTERS



# Think Before You Bin-Run



## Verification Required

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

## Higher Seeding Rate

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

## Yield Loss

**Genuity® Roundup Ready 2 Yield® soybean seed outyielded bin-run Roundup Ready® soybeans by 6.1 bu/A.<sup>1</sup>**

## Cleanout Loss

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

## Lost Income

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

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

>6.1

# High Value of New Branded Seed

## Latest Technology

- Highest yielding soybean technology available
- Six soybean trait products anticipated to come from Monsanto in the next 2-7 years\*
- Leading seed treatment options

\*Pending regulatory approvals.

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

## Customer Service

- Dealer agronomic support before and after the sale
- Replant policy support
- Convenient packaging and delivery

## Reliable Germination and Quality

- Rigorously tested for quality and meets US Federal Seed Act requirements
- Free of seed-borne diseases
- Properly stored and conditioned

You're buying more than just seed. You're getting value today and innovation for tomorrow.

www.beyondtheseed.org



For more information about seed technology, visit ASTA's **Beyond the Seed Program** at [www.beyondtheseed.org](http://www.beyondtheseed.org). ASTA, as a trade industry association, does not endorse products, services or technology of individual companies.

Monsanto receives hundreds of calls and letters nationwide each year about potential seed compliance matters. Anyone with concerns or questions can anonymously call 1-800-768-6387, Option 2.

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

**Individual results may vary,** and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible.

**ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.** Roundup Ready® crops contain genes that confer tolerance to glyphosate, the active ingredient in Roundup® brand agricultural herbicides. Roundup® brand agricultural herbicides will kill crops that are not tolerant to glyphosate. Genuity®, Monsanto and Vine Design®, Roundup Ready 2 Yield®, Roundup Ready®, and Roundup® are registered trademarks of Monsanto Technology LLC. All other trademarks are the property of their respective owners. ©2015 Monsanto Company. 32219 3J8L149893

B.t. products may not yet be registered in all states. Check with your Monsanto 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. SmartStax® RIB Complete® corn blend is not allowed to be sold for planting in the Cotton-Growing Area. See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.

**ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.** Roundup Ready® technology contains genes that confer tolerance to glyphosate, an active ingredient in Roundup® brand agricultural herbicides. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate. Genuity®, RIB Complete and Design®, RIB Complete®, Roundup Ready 2 Yield®, Roundup®, Roundup Ready®, Roundup Ready 2 Technology and Design®, and VT Double PRO® are trademarks of Monsanto Technology LLC. Herculex® is a registered trademark of Dow AgroSciences LLC. Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association. All other trademarks are the property of their respective owners.



# CAVERNDALE FARMS BRAND SEEDS

## Quality seed, Family-Owned, One Farm, One Bag at a time.

Take advantage of cash flow convenience. Let John Deere Financial and Caverndale Farms Brand Seeds help you get what you want, when you need it. Put the purchasing power of your **Multi-Use Account** to work for you now.

- Receive Prime -1% APR financing\* with no payments until December 2019 on seed purchases from Caverndale Farms Brand Seeds. Lock in your best seed varieties, applicable cash discounts, with no payment until after harvest.
- Make year-round cash flow management easier using this deferred payment program that's tied to your production cycle.

**2018-2019 Caverndale Farms Brand Seeds Programs:** cash and finance programs listed below:

Program Period:	Program Type:	Cash Discount	Finance Discount	Finance Rate (APR):	Due Date:
9/1/18 - 11/15/2018	Cash	10%			11/15/2018
9/1/18 - 11/15/2018	Finance		4%	Prime -1%	December 2019
11/16/2018-1/15/2019	Cash	7%			1/15/2019
11/16/2018-1/15/2019	Finance		2%	Prime -1%	December 2019
1/16/2019 - 3/31/2019	Cash	4			3/31/2019
1/16/2019-10/31/2019	Finance		0%	Prime -1%	December 2019

### Finance Program Requirements:

- To take advantage of this great finance offer, you must have an Ag Preferred multi-use account with a Special Terms credit limit.
- If you already have a multi-use account, ask your Caverndale Farms Brand Seed representative for more information.
- To increase your credit limit or to apply for a Special Terms credit limit, call John Deere Financial at 1-800-356-9033.

### How To Apply:

If you do not have a multi-use account, John Deere Financial makes it easy to apply.

- Visit [JohnDeereFinancial.com/Advantage](http://JohnDeereFinancial.com/Advantage) to complete an online application.
- Stop by Caverndale Farms Brand Seeds to complete an application.



\*Offer ends October 31, 2019. Offer limited to Multi-Use Agricultural Account customers with an available Special Terms credit limit. Subject to the Multi-Use Account credit agreement and approval. Prime -1% APR from the date of purchase, which may be prior to delivery, until December 2019, when the entire transaction amount and accrued interest is due in full. Some transactions may occur prior to actual product delivery. After the promotional period, interest charges will begin to accrue at the rate provided in the Multi-Use Account Credit Agreement. Offer may be limited to qualifying products and minimum purchase requirements. Subject to merchant participation. Multi-Use Accounts are a service of John Deere Financial, f.s.b.

## CF COW CHOW

- CF Cow Chow is a superior multi purpose summer annual for grazing, hay, green chop, haylage, plowdown and cover crop.
- CF Cow Chow has extremely good seedling and plant vigor.
- Under ideal conditions, CF Cow Chow grows extremely fast sometimes 2" per day and under proper management can often carry 4-5 adult cattle per acre.
- CF Cow Chow normally makes 3-5 cuttings – depending on nutrients, moisture, growing conditions and if properly cut between 2 and 3 feet in height (for maximum quality and protein).
- Adapts very well to all climate conditions and soil types.
- Produces very high leaf to stem ratio and has outstanding regrowth potential.
- CF Cow Chow turns out enormous amounts of lush green foliage - highest protein during first half of growing season - while maximum TDN at pre-boot stage (about 4-5 ft. tall).
- Profuse tillering ability (5-10 tillers per plant).
- Because it is high in sugar content and so palatable, livestock will leave other hay to clean up CF Cow Chow every time.
- CF Cow Chow is an excellent summer annual crop with many uses for cattlemen, sheepmen and dairymen.
- Not recommended as feed for horses.

NOTE: Protein content always dependent on following conditions:

- Stage of maturity when cut or grazed
- Fertility rate of each application
- Moisture (rainfall)
- Growing season conditions

**Cavendale Farms does not warrant or guarantee any seed mixed with fertilizer.**

### For Best Returns Per Acre Follow These TIPS ON COW CHOW MANAGEMENT

- For hay purposes - best to drill or seed at 50-75 lbs./ac. If broadcast and disced in, plant 75 lbs/ac.  
Note: Higher rates produce leafier finer stemmed hay. If Cow Chow is no-tilled into sod a "Burn-down" is required for proper stand.
- Apply 40 to 60 lbs. of actual nitrogen between cutting or grazings. Note: Never apply more than 40-60 lbs. at one time.
- Turn cattle in when CF Cow Chow gets knee high.
- Cross fence and rotate for maximum carrying capacity.
- Shred tall stubble back to 8" to 12" if under grazed.
- Cut for hay anytime between 24" and pre-boot stage.
- For maximum quality and protein, cut at 24". For maximum TDN per acre cut at pre-boot stage.
- Leave 3-4" stubble for quick regrowth after cutting or grazing.
- Plant at heavier rates to make smaller stems and more leaves to aid in drying. For best results, condition and wrapped it to make balage.
- Plant CF Cow Chow 1/2 to 1 1/2 inches deep after soil temperatures reach 60°, from late May through July, depending on season and region.
- Never allow CF Cow Chow to head out. Shred back and utilize regrowth.
- Plant extremely late and thick for delayed grazing after frost.
- CF Cow Chow can take severe drouth stress, but really explodes with adequate moisture.
- After a flush of new growth, due to rain following a drouth, keep livestock off for 10 - 14 days.
- CF Cow Chow will continue to grow until frost.
- After frost keep cattle off 10 to 14 days, then pasture.

**FORAGE WHEAT**

**BALEBUSTER WHEAT**

- A medium early variety of wheat
- Has an excellent disease package for baling and wrapping
- Tall, awnless variety that is usually 40-44 inches
- Stands well, works in central Kentucky
- Test results of adjusted crude protein of 13.6% and 60% TDN
- Quality and quantity tonnage when baled properly
- Plant at least 100 lbs to the acre

**ANNUAL RYEGRASS**

**MARSHALL RYEGRASS**

- Excellent supplemental forage for cattle
- Protein compares to alfalfa when harvested properly
- Works well in interseeding into pastures at 15 lbs to the acre
- For bare ground pasture use 25 lbs to the acre
- Hay ground use 35 lbs to the acre
- Sow in early fall for late fall grazing
- Very winter hardy

**SOYBEANS AND LEAFY PEARL MILLET**

**SOYBEANS and LEAFY PEARL MILLET**

- Use 1 unit of CF 404's and 10 lbs of Pearl Millet per acre
- Make sure soybeans are inoculated if land has not been in soybeans for the last 3 years
- Excellent tonnage and quality
- Best practice is to either wrap or chop for forage
- Cut when soybeans start to pod and make beans in the upper nodes
- Growers are using this if they only want to make one big harvest
- Keep potash levels up for good soybean growth

**PASTURE MIX**

**CF PASTURE HEALER**

- Special blend to meet your needs, must be ordered one week before delivery
- Designed for those high traffic areas or winter feeding areas
- Use of annual ryegrass/KY 31 fescue/ other grass ratio
- Add ladino clover if necessary
- Helps keep summer weeds down
- Low cost mixture
- Will custom blend to meet your needs

## ALFALFA

### GA 535

A fall dormancy 5 variety with superior yield, multi-foliolate expression, forage quality, and winter hardiness.

- Tops in University Of Kentucky Trials in fall of 2014 for Princeton, KY site
- Recovery is extremely fast with this variety
- Fits traditional 4 cut method by mid-September
- Can handle more aggressive cutting under high management
- Medium early maturity to one-tenth flower, excellent leaf to stem ratio
- No known soil type or management limitations
- Wisconsin Disease Rating of 30/30

## CLOVER

### CYCLONE CLOVER

- Consistent high yielder, winter hardy
- Fast recovery after harvest
- Strong disease package and pest resistance
- Early spring green up with semi-erect plant growth
- Ideal for pure stand or in a forage or pasture mix
- Has done well in the University of Kentucky testing program

## CERTIFIED ORCHARDGRASS

### PERSIST ORCHARDGRASS

- Developed by the University of Tennessee
- Name derived from standability of this variety
- High yielder, can withstand grazing
- Heat and stress tolerant, longevity
- Cutting height for increased yields should be 3-4 inches for better regrowth

## PASTURE MIX

### CATTLE PASTURE SUPREME

- Proper ratio of ingredients to provide optimum pasture or hay
- Premium quality components selected for regional adaptation and performance
- Maximum production per acre
- Produces high quality, balanced hay
- Good general pasture mixture
- Consists usually of Persist Orchardgrass, Clair or Tenho Timothy, KY-32 fescue and Kenland Clover, the mix may change due to availability
- Leave at least 3-4 inches of grass standing after grazing or haying

## WHEAT

### SIENNA

- Medium early variety, awnless, tall (42")
- Test weight is very good
- Excellent quality straw, top producer in tests
- Stands well
- In 2017, averaged 106 bushels/acre on farm and had above 60 lb test weight
- Excellent on leaf rust, very good on mildew
- Average on stripe rust, septoria, barley yellow dwarf and head scab

## OTHER FIELD SEEDS

Caverndale Farms carries several varieties of clovers, grass seeds and wildlife seeds. Please call for availability and price at

**1-800-548-4229**

#### NOTE:

This product guide is intended as a guide in the selection of hybrids and varieties to best suit your individual location and needs. We are consistently testing new varieties and traits in our own testing program along with other cooperative testing programs throughout the country.

Remember: Many factors affect the growth and maturity of any crop. Therefore the information in this catalogue is based on "normal" growing conditions. Field performance may vary with climate, soil conditions and number of daylight hours during the growing season.

#### LIMITATION OF WARRANTY

"This seed was produced following industry standard practices for the production of commercial seed and in accordance with all applicable seed quality laws, regulations and standards and meets the quality standards achievable through the application of those standards and practices. In accordance with actual or potential governmental regulations, Caverndale Farms does not warrant this seed as free of and it may contain trace amounts of unintentional phenotypic and/or genotypic (biotech) traits."

In lieu of all other warranties, expressed or implied, and liability for possible negligence, the company warrants to the extent of the purchase price that the seeds sold are described by us on our container within recognized tolerances. The company expressly disclaims any warranty of merchantability or of fitness for a particular purpose. Under all circumstances and regardless of whether the claim is based upon contract, negligence, mistake, omission or otherwise and regardless of the extent of the loss, liability is limited to the purchase price of the seeds. As a condition to such liability we must receive notice by registered mail within thirty days after defect in the seed becomes apparent that the same are defective.



**For additional information on Caverndale Farms Seeds**

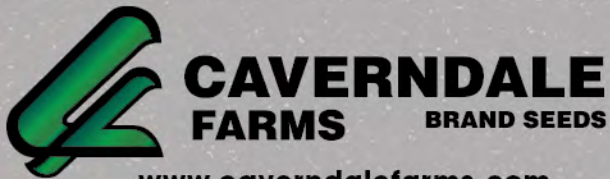
**ask your local dealer or call**

**1-800-548-4229, fax 859-236-3823**

**or email [caverndale@kywimax.com](mailto:caverndale@kywimax.com)**

**[www.caverndalefarms.com](http://www.caverndalefarms.com)**

WHEAT



[www.caverndalefarms.com](http://www.caverndalefarms.com)

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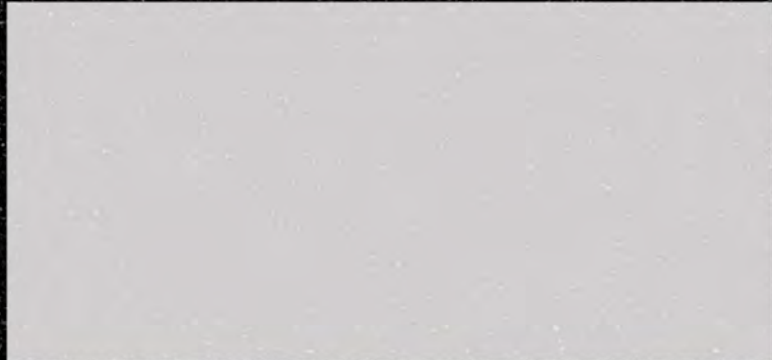
**1-800-548-4229**

(859) 236-2150 • Fax (859) 236-3823

email: [caverndale@kywimax.com](mailto:caverndale@kywimax.com)

**FOR MORE INFORMATION ON CF BRAND SEEDS  
CONTACT YOUR CF DEALER OR OUR REPRESENTATIVE**

PRESORTED  
STANDARD  
U.S. POSTAGE  
PAID  
AMARILLO, TX  
PERMIT NO. 573



## Why Plant HT-GLYn Soybeans?

- Lower input costs
- With intensive testing, our varieties are proven performers
- Excellent double crop varieties
- Produced on Central Kentucky soils
- CF 387 HT-GLYn variety was the highest yielder in 2016's Kentucky Soybean Trials for Group III by 3 bu/ac



# HT-GLY

**Herbicide Tolerant-Glyphosate**

