



## 2023 Hybrid Guide





# KINGFISHER CORN

Expensive feed inputs are making it even harder for livestock farmers to make a profit.

Feeding our highly digestible KingFisher & Red Tail silage corn lowers feed costs while increasing energy and profitability.

- **Are you spending too much on feed inputs?**

Feeding highly digestible silage corn lowers feed costs while increasing dry matter intake and energy levels.

- **Is undigested corn ending up in the manure?**

The high fiber and starch digestibility of KingFisher corn mean that more of your forage (and your dollars) is going to work inside the rumen—and less is passing through as waste.

- **Could you use help in your farming operation?**

Our forage specialists want to partner with you to make your farming operation a success.

## The KingFisher Advantage

**KingFisher corn is first and foremost about digestibility.**

Digestibility drives energy. High digestibility is key to success with livestock. Higher energy results in healthier cows. Healthier cows produce—and reproduce—more efficiently. That means higher profits for you. Research by our corn team, in collaboration with farmers and industry professionals, focuses on selecting varieties that excel in fiber digestibility and starch availability.

**KingFisher corn is a complete corn lineup—conventional, organic, traited, and BMR varieties.** Our corn not only delivers the best in fiber and starch digestibility, but also supports tonnages and agronomics that are top shelf for silage. It consistently performs year after year, boosting herd performance in farms across America.

**KingFisher corn is brought to you by three major forage companies: Byron Seeds, King's AgriSeeds, and Southeast AgriSeeds.** Our network includes over 400 dealers—most of whom are farmers themselves—as well as nutritionists, agronomists, and other forage specialists.

**Our dealers are trained to develop silage corn cropping plans,** as well as entire cropping systems, tailored to your farm, to help you maximize digestible crops per acre. Together, we want to develop a forage plan that will boost your herd's performance and your bottom line.

**Call our local KingFisher dealer today.** With your local dealer as your guide, you will increase the energy of your feed and the success of your farming operation.

*KingFisher corn harvest in Wisconsin*





# The Birth (or Death) of a KingFisher or Red Tail Corn Hybrid

by Dennis Brown, KingFisher Corn Committee Manager

The KingFisher and Red Tail brands were developed for livestock producers who want better efficiency from the corn they're feeding, with emphasis placed higher than industry averages for fiber and starch digestibility. The companies (Byron Seeds, King's AgriSeeds, and Southeast AgriSeeds) that bring you the KingFisher and Red Tail brands developed a testing program that ensures that only the top-feeding hybrids within the industry end up in a KingFisher or Red Tail bag.

Our rigorous testing program starts off with access to a large selection of corn genetics within the industry from multiple suppliers. We then place these hybrids in multiple plot locations in multiple states, managed by our own staff. Hybrids then go through a multiyear selection process where yield, silage/grain quality, and agronomic observations are compared to hybrids that we have set as cornerstones in our current lineup. If a hybrid meets all the qualifications set forth by the KingFisher Corn Committee, it usually becomes part of the KingFisher and Red Tail corn lineup.

The process used to advance hybrids into the KingFisher and Red Tail lineup starts with communicating with our genetic suppliers on our hybrid needs. We take the recommended hybrids from each provider and place them into our own advancement plots where each hybrid is screened for the attributes mentioned

above. Each hybrid goes through this process for an average of three years in similar locations and soil conditions. We then look at each hybrid's yearly averages along with the three-year average and compare the results with our cornerstone (check) hybrids that are already in the lineup.

The KingFisher team feels it's important to test each hybrid under our own protocols alongside the protocols used by the genetic providers to ensure that only the best of the best make it into the lineup. Although we test some of the top genetics within the corn industry, sometimes these hybrids perform very well in agronomics and grain yield but fall short on fiber digestibility or starch digestibility and silage yield. So we don't advance them into the lineup. It also happens the other way: We find hybrids that have very high fiber and starch digestibility, but are very prone to leaf and stalk diseases along with only average plot yields.

The KingFisher Corn Committee has passed over several hundred very good hybrids since the KingFisher and Red Tail program was developed in order to bring *only the best hybrids* for fiber digestion, starch digestion, solid agronomics and good yields for silage and grain to livestock producers. Livestock producers can be assured that the KingFisher and Red Tail lineup is elite silage corn.



**KF 34C30**

CONVENTIONAL / ORGANIC

84 Day RM

Impressive performance across high and low yield environments for silage and dry grain. Very good disease ratings. Very good stay green for very good dry down in late season. Very good test weight with very good starch digestibility.

FiberGest (30-hr. NDFD)	SofStarch (ISVD7)	Milk per Ton	Digestible Fiber per Acre
Very Good	Very Good	Very Good	Very Good

- Recommended population 27-32K
- Dual-purpose silage and grain
- Not for use on continuous corn acres
- High yields across varied soils
- Very good roots
- Very good response to fungicide application

<b>Seedling Vigor</b> .....	Very Good	<b>Dry Down</b> .....	Very Good
<b>Plant Height</b> .....	Medium-Tall	<b>Test Weight</b> .....	Very Good
<b>Ear Height</b> .....	Medium	<b>Gray Leaf Spot</b>	
<b>Ear Flex</b> .....	Very Good	<b>Tolerance</b> .....	Very Good
<b>Cob Color</b> .....	Light Red	<b>Northern Leaf</b>	
<b>Stalk Strength</b> .....	Very Good	<b>Blight Tolerance</b> .....	Very Good
<b>Root Strength</b> .....	Very Good	<b>Goss's Wilt</b>	
<b>Stay Green</b> .....	Very Good	<b>Tolerance</b> .....	Good

**KF 37C60**

CONVENTIONAL / ORGANIC

87 Day RM

An attractive hybrid with strong yield and agronomics. Excellent late season intactness and excellent stay green. Strong early growth, quick to close canopy.

FiberGest (30-hr. NDFD)	SofStarch (ISVD7)	Milk per Ton	Digestible Fiber per Acre
Very Good	Very Good	Very Good	Very Good

- Recommended population 30-34K
- Test weight suitable for grain and silage
- Flex red cob with 14-16 kernel rows
- Very good leaf and stalk disease ratings
- Keep in zone
- New for 2023

<b>Seedling Vigor</b> .....	Excellent	<b>Dry Down</b> .....	Very Good
<b>Plant Height</b> .....	Medium	<b>Test Weight</b> .....	Very Good
<b>Ear Height</b> .....	Medium	<b>Gray Leaf Spot</b>	
<b>Ear Flex</b> .....	Very Good	<b>Tolerance</b> .....	Very Good
<b>Cob Color</b> .....	Red	<b>Northern Leaf</b>	
<b>Stalk Strength</b> .....	Very Good	<b>Blight Tolerance</b> .....	Very Good
<b>Root Strength</b> .....	Very Good	<b>Goss's Wilt</b>	
<b>Stay Green</b> .....	Excellent	<b>Tolerance</b> .....	Excellent

**KF 38C80**

CONVENTIONAL

88 Day RM

A dual-purpose hybrid with semi-flex ears and excellent seedling vigor. Consistent yield and widely adapted across northern regions and soil types. Excellent stalk and very good root strength.

FiberGest (30-hr. NDFD)	SofStarch (ISVD7)	Milk per Ton	Digestible Fiber per Acre
Excellent	Excellent	Excellent	Excellent

- Recommended population 28-34K
- Red cob with 16 kernel rows
- Medium-tall plant with medium ear placement
- Excellent on all soil types
- Excellent stay green for wide harvest window
- Widely adapted across northern regions

<b>Seedling Vigor</b> .....	Excellent	<b>Dry Down</b> .....	Very Good
<b>Plant Height</b> .....	Medium-Tall	<b>Test Weight</b> .....	Very Good
<b>Ear Height</b> .....	Medium	<b>Gray Leaf Spot</b>	
<b>Ear Flex</b> .....	Very Good	<b>Tolerance</b> .....	Very Good
<b>Cob Color</b> .....	Red	<b>Northern Leaf</b>	
<b>Stalk Strength</b> .....	Excellent	<b>Blight Tolerance</b> .....	Excellent
<b>Root Strength</b> .....	Very Good	<b>Goss's Wilt</b>	
<b>Stay Green</b> .....	Excellent	<b>Tolerance</b> .....	Excellent

**KF 40C30**

ORGANIC

90 Day RM

Excellent hybrid for grain with fast dry down for timely grain harvest, excellent emergence and very good to excellent disease ratings.

FiberGest (30-hr. NDFD)	SofStarch (ISVD7)	Milk per Ton	Digestible Fiber per Acre
Very Good	Very Good	Very Good	Very Good

- Recommended population 28-32K
- Excellent yield potential for grain
- Medium plant with a girthy ear
- Very good leaf and stalk disease ratings
- Quick dry down
- Adapted to wide range of growing conditions within maturity zone

<b>Seedling Vigor</b> .....	Very Good	<b>Dry Down</b> .....	Very Good
<b>Plant Height</b> .....	Medium-Tall	<b>Test Weight</b> .....	Very Good
<b>Ear Height</b> .....	Medium	<b>Gray Leaf Spot</b>	
<b>Ear Flex</b> .....	Very Good	<b>Tolerance</b> .....	Very Good
<b>Cob Color</b> .....	Red	<b>Northern Leaf</b>	
<b>Stalk Strength</b> .....	Very Good	<b>Blight Tolerance</b> .....	Very Good
<b>Root Strength</b> .....	Very Good	<b>Goss's Wilt</b>	
<b>Stay Green</b> .....	Excellent	<b>Tolerance</b> .....	Excellent

Rating scale: POOR | FAIR | GOOD | VERY GOOD | EXCELLENT  
1-2 | 3-4 | 5-6 | 7-8 | 9-10

**KF 42C20**

CONVENTIONAL / ORGANIC

92 Day RM

High yield with flex ears and impressive grain quality, outstanding silage hybrid for quantity and quality.

FiberGest (30-hr. NDFD)	SofStarch (ISVD7)	Milk per Ton	Digestible Fiber per Acre
Very Good	Very Good	Very Good	Excellent

- Recommended population 26-30K
- Dual-purpose silage and grain
- High yielding grain potential
- Good agronomics
- Best performance when kept in maturity zone

<b>Seedling Vigor</b> .....	Excellent	<b>Dry Down</b> .....	Very Good
<b>Plant Height</b> .....	Medium-Tall	<b>Test Weight</b> .....	Very Good
<b>Ear Height</b> .....	Medium-High	<b>Gray Leaf Spot</b>	
<b>Ear Flex</b> .....	Excellent	<b>Tolerance</b> .....	Very Good
<b>Cob Color</b> .....	Pink	<b>Northern Leaf</b>	
<b>Stalk Strength</b> .....	Very Good	<b>Blight Tolerance</b> .....	Very Good
<b>Root Strength</b> .....	Very Good	<b>Goss's Wilt</b>	
<b>Stay Green</b> .....	Very Good	<b>Tolerance</b> .....	Good

**KF 43C40**

CONVENTIONAL

93 Day RM

Very high yielding grain potential, showy canopy closes quickly, dual purpose grain or silage plant, flex ears, great corn-on-corn option.

FiberGest (30-hr. NDFD)	SofStarch (ISVD7)	Milk per Ton	Digestible Fiber per Acre
Very Good	Very Good	Very Good	Very Good

- Recommended population 28-32K
- Dual-purpose silage and grain
- Quick canopy closer
- Great heat and drought tolerance
- First rate agronomic and disease package

<b>Seedling Vigor</b> .....	Very Good	<b>Dry Down</b> .....	Very Good
<b>Plant Height</b> .....	Medium-Tall	<b>Test Weight</b> .....	Very Good
<b>Ear Height</b> .....	Medium	<b>Gray Leaf Spot</b>	
<b>Ear Flex</b> .....	Excellent	<b>Tolerance</b> .....	Very Good
<b>Cob Color</b> .....	Pink	<b>Northern Leaf</b>	
<b>Stalk Strength</b> .....	Very Good	<b>Blight Tolerance</b> .....	Excellent
<b>Root Strength</b> .....	Very Good	<b>Goss's Wilt</b>	
<b>Stay Green</b> .....	Very Good	<b>Tolerance</b> .....	Very Good

**KF 44C20**

ORGANIC

94 Day RM

An attractive hybrid with strong yield and agronomics. Girthy flex type ears with top yield potential.

FiberGest (30-hr. NDFD)	SofStarch (ISVD7)	Milk per Ton	Digestible Fiber per Acre
Very Good	Very Good	Very Good	Very Good

- Recommended population 27-32K
- Flex red cob with 16-18 kernel rows
- Test weight suitable for grain and silage
- Very good leaf and stalk disease ratings
- New for 2023

<b>Seedling Vigor</b> .....	Very Good	<b>Dry Down</b> .....	Very Good
<b>Plant Height</b> .....	Medium-Tall	<b>Test Weight</b> .....	Very Good
<b>Ear Height</b> .....	Medium	<b>Gray Leaf</b>	
<b>Ear Flex</b> .....	Very Good	<b>Spot Tolerance</b> .....	Very Good
<b>Cob Color</b> .....	Red	<b>Northern Leaf</b>	
<b>Stalk Strength</b> .....	Very Good	<b>Blight Tolerance</b> .....	Very Good
<b>Root Strength</b> .....	Very Good	<b>Goss's Wilt</b>	
<b>Stay Green</b> .....	Excellent	<b>Tolerance</b> .....	Very Good

**KF 45C30**

CONVENTIONAL

95 Day RM

A medium-tall hybrid with semi-erect leaves that produces long flexed ears with 16-18 kernels around. Very good stay green and excellent tolerance to Gray Leaf Spot.

FiberGest (30-hr. NDFD)	SofStarch (ISVD7)	Milk per Ton	Digestible Fiber per Acre
Very Good	Very Good	Very Good	Excellent

- Recommended population 27-34K
- Good late-season plant intactness for dry grain option
- Adapted to wide range of soils and management practices
- In top management and good soils, populations should be increased for top yield
- Top performance across a wide range of environments
- Keep in zone - not suitable for silage in a long season environment

<b>Seedling Vigor</b> .....	Very Good	<b>Dry Down</b> .....	Very Good
<b>Plant Height</b> .....	Medium-Tall	<b>Test Weight</b> .....	Very Good
<b>Ear Height</b> .....	Medium	<b>Gray Leaf</b>	
<b>Ear Flex</b> .....	Very Good	<b>Spot Tolerance</b> .....	Excellent
<b>Cob Color</b> .....	Red	<b>Northern Leaf</b>	
<b>Stalk Strength</b> .....	Very Good	<b>Blight Tolerance</b> .....	Good
<b>Root Strength</b> .....	Very Good	<b>Goss's Wilt</b>	
<b>Stay Green</b> .....	Very Good	<b>Tolerance</b> .....	Excellent



## KF 48C90

ORGANIC

98 Day RM

Excellent yield potential for maturity with fast dry down for timely grain harvest, excellent emergence and very good disease ratings.

FiberGest (30-hr. NDFD)	SofStarch (ISVD7)	Milk per Ton	Digestible Fiber per Acre
Very Good	Very Good	Very Good	Excellent

- Recommended population 28-32K
- Quick dry down
- Medium plant with a girthy ear
- Super yield potential
- Responds well to good management
- Keep in maturity zone

<b>Seedling Vigor</b> .....	Excellent	<b>Dry Down</b> .....	Excellent
<b>Plant Height</b> .....	Medium	<b>Test Weight</b> .....	Excellent
<b>Ear Height</b> .....	Medium	<b>Gray Leaf Spot</b>	
<b>Ear Flex</b> .....	Very Good	<b>Tolerance</b> .....	Very Good
<b>Cob Color</b> .....	Red	<b>Northern Leaf</b>	
<b>Stalk Strength</b> .....	Very Good	<b>Blight Tolerance</b> .....	Very Good
<b>Root Strength</b> .....	Excellent	<b>Goss's Wilt</b>	
<b>Stay Green</b> .....	Very Good	<b>Tolerance</b> .....	Very Good

## KF 51C50

CONVENTIONAL

101 Day RM

Medium-tall robust plant with great silage appeal and a wide range of adaptability in multiple regions. The pedigree behind this hybrid brings time-tested consistency with new era yield for silage and grain.

FiberGest (30-hr. NDFD)	SofStarch (ISVD7)	Milk per Ton	Digestible Fiber per Acre
Very Good	Very Good	Very Good	Excellent

- Recommended population 30-34K
- Keep populations on higher end for top yield in better soils
- Very good dual purpose for silage and grain
- Can move south as an early hybrid
- Use caution applying Capreno, Sharpen, Status, or Corvus herbicides while hybrid is under environmental stress as grain yields may be reduced

<b>Seedling Vigor</b> .....	Excellent	<b>Dry Down</b> .....	Very Good
<b>Plant Height</b> .....	Medium-Tall	<b>Test Weight</b> .....	Very Good
<b>Ear Height</b> .....	Medium-High	<b>Gray Leaf</b>	
<b>Ear Flex</b> .....	Very Good	<b>Spot Tolerance</b> .....	Very Good
<b>Cob Color</b> .....	Light Red	<b>Northern Leaf</b>	
<b>Stalk Strength</b> .....	Very Good	<b>Blight Tolerance</b> .....	Very Good
<b>Root Strength</b> .....	Excellent	<b>Goss's Wilt</b>	
<b>Stay Green</b> .....	Excellent	<b>Tolerance</b> .....	Very Good

## KF 52C20

CONVENTIONAL

102 Day RM

High yielding potential, very good stay green, very heat and stress tolerant, dual-purpose grain or silage hybrid, big plant, white cob with medium placed flex ears.

FiberGest (30-hr. NDFD)	SofStarch (ISVD7)	Milk per Ton	Digestible Fiber per Acre
Excellent	Excellent	Excellent	Excellent

- Recommended population 26-30K
- Dual-purpose silage and grain
- Strong agronomics and stay green
- Excellent heat and stress tolerance
- Excellent milk per ton/acre

<b>Seedling Vigor</b> .....	Very Good	<b>Dry Down</b> .....	Very Good
<b>Plant Height</b> .....	Tall	<b>Test Weight</b> .....	Very Good
<b>Ear Height</b> .....	Medium	<b>Gray Leaf Spot</b>	
<b>Ear Flex</b> .....	Excellent	<b>Tolerance</b> .....	Very Good
<b>Cob Color</b> .....	White	<b>Northern Leaf</b>	
<b>Stalk Strength</b> .....	Very Good	<b>Blight Tolerance</b> .....	Very Good
<b>Root Strength</b> .....	Excellent	<b>Goss's Wilt</b>	
<b>Stay Green</b> .....	Very Good	<b>Tolerance</b> .....	Very Good

## KF 54C10

CONVENTIONAL

104 Day RM

Excellent performance across varied environments. Dual-purpose hybrid with high grain and silage yields. Very good disease ratings. Flex hybrid that works on a wide range of populations.

FiberGest (30-hr. NDFD)	SofStarch (ISVD7)	Milk per Ton	Digestible Fiber per Acre
Very Good	Very Good	Excellent	Excellent

- Recommended population 26-32K
- Very good dual-purpose hybrid
- High silage and grain yields across varied soils
- Broadly adapted with outstanding agronomics

<b>Seedling Vigor</b> .....	Very Good	<b>Dry Down</b> .....	Very Good
<b>Plant Height</b> .....	Tall	<b>Test Weight</b> .....	Very Good
<b>Ear Height</b> .....	Medium	<b>Gray Leaf Spot</b>	
<b>Ear Flex</b> .....	Excellent	<b>Tolerance</b> .....	Very Good
<b>Cob Color</b> .....	Pink	<b>Northern Leaf</b>	
<b>Stalk Strength</b> .....	Very Good	<b>Blight Tolerance</b> .....	Very Good
<b>Root Strength</b> .....	Very Good	<b>Goss's Wilt</b>	
<b>Stay Green</b> .....	Very Good	<b>Tolerance</b> .....	Very Good

Rating scale: POOR | FAIR | GOOD | VERY GOOD | EXCELLENT  
1-2 | 3-4 | 5-6 | 7-8 | 9-10

**KF 54C50**

ORGANIC

104 Day RM

A medium-tall plant with medium ear placement, impressive fall intactness and appearance, performs best in good management.

FiberGest (30-hr. NDFD)	SofStarch (ISVD7)	Milk per Ton	Digestible Fiber per Acre
Very Good	Very Good	Very Good	Excellent

- Recommended population 28-32K
- Excellent dual-purpose hybrid
- Pink cob; 16-18 kernel rows
- Excellent agronomics
- Responds well to good nitrogen management
- Keep in zone

<b>Seedling Vigor</b> .....	Excellent	<b>Dry Down</b> .....	Very Good
<b>Plant Height</b> .....	Medium-Tall	<b>Test Weight</b> .....	Very Good
<b>Ear Height</b> .....	Medium	<b>Gray Leaf Spot</b>	
<b>Ear Flex</b> .....	Very Good	<b>Tolerance</b> .....	Very Good
<b>Cob Color</b> .....	Pink	<b>Northern Leaf</b>	
<b>Stalk Strength</b> .....	Very Good	<b>Blight Tolerance</b> .....	Very Good
<b>Root Strength</b> .....	Very Good	<b>Goss's Wilt</b>	
<b>Stay Green</b> .....	Very Good	<b>Tolerance</b> .....	Very Good

**KF 56C30**

ORGANIC

106 Day RM

Excellent emergence, very good seedling vigor, very good disease package, stress and drought tolerant, semiflex ears.

FiberGest (30-hr. NDFD)	SofStarch (ISVD7)	Milk per Ton	Digestible Fiber per Acre
Very Good	Very Good	Very Good	Very Good

- Recommended population 30-34K
- Good dual-purpose hybrid but leans more toward grain
- Solid agronomics
- Excellent emergence and very good seedling vigor
- Selected for wide range of management practices
- Great drought tolerance

<b>Seedling Vigor</b> .....	Very Good	<b>Dry Down</b> .....	Very Good
<b>Plant Height</b> .....	Medium-Tall	<b>Test Weight</b> .....	Very Good
<b>Ear Height</b> .....	Medium-High	<b>Gray Leaf Spot</b>	
<b>Ear Flex</b> .....	Very Good	<b>Tolerance</b> .....	Very Good
<b>Cob Color</b> .....	Pink	<b>Northern Leaf</b>	
<b>Stalk Strength</b> .....	Excellent	<b>Blight Tolerance</b> .....	Very Good
<b>Root Strength</b> .....	Excellent	<b>Goss's Wilt</b>	
<b>Stay Green</b> .....	Very Good	<b>Tolerance</b> .....	Very Good

**KF 57C80**

CONVENTIONAL

107 Day RM

A robust plant with excellent silage and grain ratings. Excellent eye appeal, dark green canopy type leaves with a robust stalk, excellent roots and late season standability. Wide regional adaptation with consistent yields in silage and grain.

FiberGest (30-hr. NDFD)	SofStarch (ISVD7)	Milk per Ton	Digestible Fiber per Acre
Excellent	Very Good	Very Good	Excellent

- Recommended population 30-36K
- Slower grain dry down due to plant health within maturity range
- Wide regional adaption
- Excellent roots and late season standability
- Excellent eye appeal
- Excellent response to fungicide application

<b>Seedling Vigor</b> .....	Excellent	<b>Dry Down</b> .....	Very Good
<b>Plant Height</b> .....	Tall	<b>Test Weight</b> .....	Very Good
<b>Ear Height</b> .....	Medium	<b>Gray Leaf Spot</b>	
<b>Ear Flex</b> .....	Excellent	<b>Tolerance</b> .....	Very Good
<b>Cob Color</b> .....	Red	<b>Northern Leaf</b>	
<b>Stalk Strength</b> .....	Very Good	<b>Blight Tolerance</b> .....	Very Good
<b>Root Strength</b> .....	Excellent	<b>Goss's Wilt</b>	
<b>Stay Green</b> .....	Excellent	<b>Tolerance</b> .....	Good

**KF 60C30**

ORGANIC

110 Day RM

A medium-tall plant with medium ear placement, impressive fall intactness and good fall appearance.

FiberGest (30-hr. NDFD)	SofStarch (ISVD7)	Milk per Ton	Digestible Fiber per Acre
Very Good	Very Good	Very Good	Very Good

- Recommended population 30-32K
- Excellent grain producer
- Red cob; 18-20 kernel rows
- Adapted to a wide range of soils and management
- Very good leaf and stalk disease ratings

<b>Seedling Vigor</b> .....	Excellent	<b>Dry Down</b> .....	Very Good
<b>Plant Height</b> .....	Medium-Tall	<b>Test Weight</b> .....	Very Good
<b>Ear Height</b> .....	Medium	<b>Gray Leaf Spot</b>	
<b>Ear Flex</b> .....	Very Good	<b>Tolerance</b> .....	Very Good
<b>Cob Color</b> .....	Red	<b>Northern Leaf</b>	
<b>Stalk Strength</b> .....	Excellent	<b>Blight Tolerance</b> .....	Very Good
<b>Root Strength</b> .....	Excellent	<b>Goss's Wilt</b>	
<b>Stay Green</b> .....	Excellent	<b>Tolerance</b> .....	Very Good

**KF 60C50**

CONVENTIONAL

110 Day RM

Excellent silage hybrid with great eye appeal, dark green canopy-type leaves with a robust stat, and very good NDFD. This medium-tall stature plant is corn binder friendly.

FiberGest (30-hr. NDFD)	SofStarch (ISVD7)	Milk per Ton	Digestible Fiber per Acre
Very Good	Excellent	Very Good	Very Good

- Recommended population 27-32K
- Silage use only, place on better managed soils
- Avoid continuous corn acres on stressed soils
- Excellent early and no-till planting
- Very good response to fungicide application
- Slow dry down with very good stay green for a wide harvest window
- Extended silage harvest window

Seedling Vigor.....	Very Good	Dry Down .....	Fair
Plant Height.....	Medium-Tall	Test Weight .....	Fair
Ear Height.....	Medium	Gray Leaf Spot	
Ear Flex .....	Very Good	Tolerance.....	Excellent
Cob Color .....	Red	Northern Leaf	
Stalk Strength .....	Very Good	Blight Tolerance .....	Very Good
Root Strength.....	Very Good	Goss's Wilt	
Stay Green.....	Very Good	Tolerance.....	Excellent

**KF 63C10**

CONVENTIONAL

113 Day RM

High silage producer in terms of both quantity and quality, good ear length and excellent flex, deep kernels, highly rated disease package, drought and heat tolerant.

FiberGest (30-hr. NDFD)	SofStarch (ISVD7)	Milk per Ton	Digestible Fiber per Acre
Very Good	Very Good	Excellent	Excellent

- Recommended population 26-30K
- Proven silage hybrid with very good quality
- Versatile hybrid that covers all soil types
- Wide harvest window
- Excellent disease package
- Excellent milk per ton/acre

Seedling Vigor.....	Very Good	Dry Down .....	Very Good
Plant Height.....	Medium-Tall	Test Weight .....	Very Good
Ear Height.....	Medium-High	Gray Leaf Spot	
Ear Flex .....	Excellent	Tolerance.....	Excellent
Cob Color .....	Pink	Northern Leaf	
Stalk Strength .....	Very Good	Blight Tolerance .....	Very Good
Root Strength.....	Very Good	Goss's Wilt	
Stay Green.....	Very Good	Tolerance.....	Excellent

**KF 64C40**

ORGANIC

114 Day RM

Medium-tall plant, medium-high ear placement, wide dense leaves with good canopy, excellent agronomics over multiple years of testing.

FiberGest (30-hr. NDFD)	SofStarch (ISVD7)	Milk per Ton	Digestible Fiber per Acre
Very Good	Very Good	Very Good	Very Good

- Recommended population 28-32K
- Good for silage or grain (semi-flex ears)
- Red cob; 16-18 kernel rows
- Very good stalk and root
- Very good leaf and stalk disease ratings

Seedling Vigor.....	Excellent	Dry Down .....	Very Good
Plant Height.....	Medium-Tall	Test Weight .....	Very Good
Ear Height.....	Medium-High	Gray Leaf Spot	
Ear Flex .....	Very Good	Tolerance.....	Very Good
Cob Color .....	Red	Northern Leaf	
Stalk Strength .....	Very Good	Blight Tolerance .....	Very Good
Root Strength.....	Very Good	Goss's Wilt	
Stay Green.....	Excellent	Tolerance.....	Very Good

**KF 65C00**

CONVENTIONAL

115 Day RM

Consistent, medium-tall, robust, mid- to full-season corn with very good silage appeal. Excellent emergence and plant vigor with very good disease resistance make this hybrid a consistent performer.

FiberGest (30-hr. NDFD)	SofStarch (ISVD7)	Milk per Ton	Digestible Fiber per Acre
Very Good	Very Good	Very Good	Very Good

- Recommended population 30-36K
- Keep populations on higher side for best yields
- Does very well in productive to average soil conditions
- Excellent emergence in cold / no-till soils
- Very good stay green for longer harvest window
- Moves north very well as a full season hybrid

Seedling Vigor.....	Excellent	Dry Down .....	Very Good
Plant Height.....	Medium-Tall	Test Weight .....	Very Good
Ear Height.....	Medium-High	Gray Leaf Spot	
Ear Flex .....	Very Good	Tolerance.....	Very Good
Cob Color .....	Pink	Northern Leaf	
Stalk Strength .....	Very Good	Blight Tolerance .....	Very Good
Root Strength.....	Very Good	Goss's Wilt	
Stay Green.....	Very Good	Tolerance.....	Very Good

Rating scale: POOR | FAIR | GOOD | VERY GOOD | EXCELLENT  
1-2 | 3-4 | 5-6 | 7-8 | 9-10



**KF 65C90**

CONVENTIONAL

115 Day RM

A true-flex hybrid with large girthy ears for silage purposes only. Proven performance at medium populations.

**FiberGest**  
(30-hr. NDFD)  
Excellent

**SofStarch**  
(ISVD7)  
Excellent

**Milk**  
per Ton  
Very Good

**Digestible**  
Fiber per Acre  
Excellent

- Recommended population 26-30K
- Super yields as silage or grain
- Very good hand husker
- Very good drought tolerance
- Very good stalk and leaf disease ratings

**Seedling Vigor** ..... Very Good  
**Plant Height** ..... Tall  
**Ear Height** ..... Medium  
**Ear Flex** ..... Excellent  
**Cob Color** ..... Light Red  
**Stalk Strength** ..... Very Good  
**Root Strength** ..... Excellent  
**Stay Green** ..... Very Good

**Dry Down** ..... Very Good  
**Test Weight** ..... Very Good  
**Gray Leaf Spot**  
**Tolerance** ..... Very Good  
**Northern Leaf**  
**Blight Tolerance** ..... Very Good  
**Goss's Wilt**  
**Tolerance** ..... Very Good

**KF 67C20**

CONVENTIONAL

117 Day RM

Consistent high yields, excellent agronomics, very good disease ratings, broadly adapted across regions.

**FiberGest**  
(30-hr. NDFD)  
Very Good

**SofStarch**  
(ISVD7)  
Very Good

**Milk**  
per Ton  
Very Good

**Digestible**  
Fiber per Acre  
Excellent

- Recommended population 28-34K
- Very good dual-purpose hybrid
- Broadly adapted with outstanding agronomics
- Consistent high yields
- Very good disease ratings
- Allow to fully ferment

**Seedling Vigor** ..... Very Good  
**Plant Height** ..... Tall  
**Ear Height** ..... Medium-High  
**Ear Flex** ..... Excellent  
**Cob Color** ..... Light Red  
**Stalk Strength** ..... Very Good  
**Root Strength** ..... Very Good  
**Stay Green** ..... Very Good

**Dry Down** ..... Very Good  
**Test Weight** ..... Very Good  
**Gray Leaf Spot**  
**Tolerance** ..... Very Good  
**Northern Leaf**  
**Blight Tolerance** ..... Very Good  
**Goss's Wilt**  
**Tolerance** ..... Very Good



Rating scale: POOR | FAIR | GOOD | VERY GOOD | EXCELLENT  
 1-2 | 3-4 | 5-6 | 7-8 | 9-10

**KF 57H50**

HIGH OIL

107 Day RM

An improved ultra high-oil hybrid that can be used as a sidekick or stand alone with improved yield and standability. A medium-tall hybrid with broad, thick leaves that produces long flexed ears with 16-18 kernels around. Exhibits very good stay green and has very good disease tolerance.

FiberGest (30-hr. NDFD)	SofStarch (ISVD7)	Milk per Ton	Digestible Fiber per Acre
Very Good	Excellent	Very Good	Very Good

- Recommended population 27-34K
- Dual-purpose hybrid for silage or grain
- In top management and good soils, increase populations for top yield
- Adapted to wide range of soils and management practices

<b>Seedling Vigor</b> .....	Very Good	<b>Dry Down</b> .....	Very Good
<b>Plant Height</b> .....	Medium-Tall	<b>Test Weight</b> .....	Very Good
<b>Ear Height</b> .....	Medium	<b>Gray Leaf Spot</b>	
<b>Ear Flex</b> .....	Very Good	<b>Tolerance</b> .....	Very Good
<b>Cob Color</b> .....	Pink	<b>Northern Leaf</b>	
<b>Stalk Strength</b> .....	Very Good	<b>Blight Tolerance</b> .....	Very Good
<b>Root Strength</b> .....	Very Good	<b>Goss's Wilt</b>	
<b>Stay Green</b> .....	Very Good	<b>Tolerance</b> .....	Very Good

**KF 59B70**

BMR- SILAGE ONLY

109 Day RM

Brown mid-rib for improved digestibility and increased milk production, works well as a full season hybrid. Contains the BM3 gene for top quality BMR digestibility.

FiberGest (30-hr. NDFD)	SofStarch (ISVD7)	Milk per Ton	Digestible Fiber per Acre
Excellent	Excellent	Excellent	Very Good

- Recommended population 30-32K
- High grain-to-stover ratio
- Excellent SofStarch for a BMR corn
- Widely adapted to many soil types
- Excellent standability with proper plant populations
- Responds to fungicide applications

<b>Seedling Vigor</b> .....	Very Good	<b>Dry Down</b> .....	N/A
<b>Plant Height</b> .....	Tall	<b>Test Weight</b> .....	N/A
<b>Ear Height</b> .....	Medium	<b>Gray Leaf Spot</b>	
<b>Ear Flex</b> .....	Excellent	<b>Tolerance</b> .....	Very Good
<b>Cob Color</b> .....	Red	<b>Northern Leaf</b>	
<b>Stalk Strength</b> .....	Very Good	<b>Blight Tolerance</b> .....	Very Good
<b>Root Strength</b> .....	Very Good	<b>Goss's Wilt</b>	
<b>Stay Green</b> .....	Excellent	<b>Tolerance</b> .....	Very Good

**KF 60S60**

MALE STERILE

110 Day RM

Male sterile hybrid ideal for farms in niche markets that do not want grain in the diet. Appropriate for silage or grazing. The corn crop will be very high in sugar as grain is not formed. The plant will also take on a red color as sugar increases over time.

Note: Isolation from standard corn is recommended.

FiberGest (30-hr. NDFD)	SofStarch (ISVD7)	Milk per Ton	Digestible Fiber per Acre
Excellent	n/a	Excellent	Very Good

- Recommended population 30-40K
- Appropriate for silage or grazing
- Versatile hybrid that covers all soil types
- Wide harvest window
- Very good disease package

<b>Seedling Vigor</b> .....	Very Good	<b>Dry Down</b> .....	N/A
<b>Plant Height</b> .....	Tall	<b>Test Weight</b> .....	N/A
<b>Ear Height</b> .....	Medium	<b>Gray Leaf Spot</b>	
<b>Ear Flex</b> .....	Very Good	<b>Tolerance</b> .....	Very Good
<b>Cob Color</b> .....	Pink	<b>Northern Leaf</b>	
<b>Stalk Strength</b> .....	Very Good	<b>Blight Tolerance</b> .....	Very Good
<b>Root Strength</b> .....	Very Good	<b>Goss's Wilt</b>	
<b>Stay Green</b> .....	Very Good	<b>Tolerance</b> .....	Very Good

**KF 66B80**

BMR- SILAGE ONLY

116 Day RM

Brown mid-rib for improved digestibility and increased milk production, this extra-leafy hybrid is medium-tall with high ear placement. Contains the BM3 gene for top quality BMR digestibility.

FiberGest (30-hr. NDFD)	SofStarch (ISVD7)	Milk per Ton	Digestible Fiber per Acre
Excellent	Excellent	Excellent	Excellent

- Recommended population 30-32K
- High grain-to-stover ratio
- Widely adapted to many soil types
- Extra-leafy hybrid
- Excellent standability with proper plant populations

<b>Seedling Vigor</b> .....	Very Good	<b>Dry Down</b> .....	N/A
<b>Plant Height</b> .....	Medium-Tall	<b>Test Weight</b> .....	N/A
<b>Ear Height</b> .....	High	<b>Gray Leaf Spot</b>	
<b>Ear Flex</b> .....	Very Good	<b>Tolerance</b> .....	Very Good
<b>Cob Color</b> .....	Red	<b>Northern Leaf</b>	
<b>Stalk Strength</b> .....	Very Good	<b>Blight Tolerance</b> .....	Very Good
<b>Root Strength</b> .....	Very Good	<b>Goss's Wilt</b>	
<b>Stay Green</b> .....	Excellent	<b>Tolerance</b> .....	Very Good



# Protect Your Assets

You already use the best corn genetics, now take it one step further and use the best forage inoculants to preserve and enhance your top quality feed! Silage is one of the most valuable assets on an operation. Secure quality and prevent loss of yield by using Lallemand inoculants. The results speak for themselves.

## Forage Inoculant Highlights

**MAGNIVA Titanium** combines an elite lactic acid producing bacteria with high activity enzymes to drive a fast, efficient ensiling fermentation and improve feed digestibility. Titanium also contains the high dose rate *Lactobacillus buchneri* NCIMB 40788 for maximum feedout stability and minimum spoilage.

*Previously Biotol Buchneri 500*

**MAGNIVA<sup>®</sup>**  
**TITANIUM**

**MAGNIVA Silver** combines two specifically selected strains of bacteria and high-activity enzymes to drive the fermentation for a quick pH drop, reducing up-front losses, and producing some acetic acid which reduces heating when exposed to oxygen during feedout.

*Previously Biotol Plus II*

**MAGNIVA<sup>®</sup>**  
**SILVER**

**MAGNIVA Classic** combines bacteria and enzymes to help drive a fast, efficient fermentation and supports lactic acid production for a stable, low final pH to put you in control of silage quality.

*Previously Sil - All*

**MAGNIVA<sup>®</sup>**  
**CLASSIC**





Hybrid	Relative Maturity	GDUs 50% Silking	GDUs to Black Layer	Conventional (CV), Organic (OR), High Oil (HO), BMR	Red Tail Hybrid (if any)	Irrigated/ Productive Soil	Average/ Variable Soil	Less Productive/ Stress Prone Soil	Heavy Soils with Poor Drainage	Seedling Vigor	Plant Height	Ear Height	Ear Flex	Cob Color	Stalk Strength
KF 34C30	84	1145	2145	CV, OR		9	9	9	9	8	Med.-Tall	Medium	8	Light Red	7
KF 37C60	87	1150	2230	CV, OR		8	9	8	7	8	Medium	Medium	8	Red	8
KF 38C80	88	1220	2260	CV	38T89	9	9	9	9	9	Med.-Tall	Medium	7	Red	9
KF 40C30	90	1210	2250	OR		9	8	7	7	8	Med.-Tall	Medium	7	Red	8
KF 42C20	92	1200	2280	CV, OR		9	9	7	8	9	Med.-Tall	Med.-High	9	Pink	7
KF 43C40	93	1210	2300	CV	43T48, 43T49	9	8	8	9	8	Med.-Tall	Medium	9	Pink	8
KF 44C20	94	1235	2320	OR		8	9	8	8	8	Med.-Tall	Medium	8	Red	8
KF 45C30	95	1235	2370	CV		9	9	9	8	8	Med.-Tall	Medium	8	Red	8
KF 48C90	98	1250	2300	OR		9	7	7	7	9	Medium	Medium	8	Red	8
KF 51C50	101	1220	2300	CV	51T51, 51T57	9	9	8	9	9	Med.-Tall	Med.-High	8	Light Red	8
KF 52C20	102	1298	2418	CV		9	9	7	7	8	Tall	Medium	9	White	8
KF 54C10	104	1390	2575	CV	54T11, 54T13, 54T14	9	9	9	9	8	Tall	Medium	9	Pink	8
KF 54C50	104	1270	2600	OR		9	7	7	7	9	Med.-Tall	Medium	8	Pink	7
KF 56C30	106	1300	2420	OR		8	8	8	8	8	Med.-Tall	Med.-High	7	Pink	9
KF 57C80	107	1310	2460	CV	57T81, 57T85	9	9	9	8	9	Tall	Medium	9	Red	8
KF 60C30	110	1340	2765	OR		9	9	8	8	9	Med.-Tall	Medium	7	Red	9
KF 60C50	110	1300	2690	CV		9	9	8	7	8	Med.-Tall	Medium	7	Red	7
KF 63C10	113	1320	2790	CV	63T11	9	9	8	8	8	Med.-Tall	Med.-High	9	Pink	8
KF 64C40	114	1360	2855	OR		9	9	9	8	9	Med.-Tall	Med.-High	8	Red	8
KF 65C00	115	1435	2630	CV	65T09	9	9	8	7	9	Med.-Tall	Med.-High	7	Pink	8
KF 65C90	115	1355	2790	CV		7	8	9	7	8	Tall	Medium	9	Light Red	7
KF 67C20	117	1480	2700	CV	67T21, 67T23	9	9	9	8	8	Tall	Med.-High	9	Light Red	8

Specialty Hybrid	Relative Maturity	GDUs 50% Silking	GDUs to Black Layer	Conventional (CV), Organic (OR), High Oil (HO), BMR	Red Tail Hybrid (if any)	Irrigated/ Productive Soil	Average/ Variable Soil	Less Productive/ Stress Prone Soil	Heavy Soils with Poor Drainage	Seedling Vigor	Plant Height	Ear Height	Ear Flex	Cob Color	Stalk Strength
KF 57H50	107	1300	2450	HO		9	7	7	7	8	Med.-Tall	Medium	8	Pink	8
KF 59B70	109	N/A	N/A	BMR		9	8	7	7	8	Tall	Medium	9	Red	8
KF 60S60	110	N/A	N/A	MS		9	9	8	7	8	Tall	Medium	n/a	Pink	8
KF 66B80	116	N/A	N/A	BMR		9	8	7	7	7	Med.-Tall	High	8	Red	8

# KINGFISHER CORN

Rating scale: **POOR** | **FAIR** | **GOOD** | **VERY GOOD** | **EXCELLENT**  
 1-2 | 3-4 | 5-6 | 7-8 | 9-10

Root Strength	Stay Green	Dry Down	Test Weight	High Population Tolerance	Continuous Corn	Drought Tolerance	Gray Leaf Spot Tolerance	Northern Leaf Blight Tolerance	Goss's Wilt Tolerance	Common Rust Tolerance	Tar Spot	FiberGest (30-hr. NDFD)	SofStarch (IVSD7)	Milk per Ton	Digestible Fiber Per Acre	Hand Husking	Fungicide Response
8	8	8	8	7	5	8	7	7	6	6	5	7	8	8	8	8	8
8	9	8	8	8	8	8	7	7	7	8	7	7	7	8	8	7	7
8	9	8	7	8	9	8	8	9	9	8	7	9	9	9	9	8	8
8	9	8	8	8	8	8	8	8	9	8	7	7	7	7	7	8	8
7	7	7	8	9	6	9	7	7	5	7	4	8	7	8	9	7	7
8	8	7	7	8	8	8	8	9	7	8	7	8	8	8	8	8	8
7	9	8	8	9	7	8	8	7	7	8	5	8	8	8	8	8	8
8	8	8	8	8	8	9	9	6	9	8	6	8	8	7	9	7	7
9	8	9	9	8	8	8	8	8	8	8	5	7	7	7	9	8	8
9	9	8	7	8	8	9	8	8	7	8	7	8	8	8	9	7	7
9	8	7	7	7	7	8	8	8	7	8	5	9	9	9	9	9	9
8	8	8	8	9	9	9	8	8	7	8	7	8	8	9	9	8	9
8	7	8	8	8	8	7	7	7	8	7	5	8	8	7	9	8	8
9	8	7	7	7	8	8	8	7	7	8	7	8	7	8	8	8	8
9	9	8	8	8	7	8	8	8	6	8	7	9	8	8	9	7	7
9	9	8	8	9	8	8	8	8	7	8	5	8	8	8	8	7	7
8	8	4	4	8	7	8	9	7	6	7	7	9	9	7	7	7	8
8	8	8	7	8	8	8	9	7	9	7	8	8	8	9	9	8	8
8	9	7	7	8	8	9	8	7	9	7	5	8	8	8	8	8	8
8	8	7	7	9	8	9	8	8	8	9	5	8	8	7	8	7	7
9	8	7	7	5	7	8	8	8	8	8	6	9	9	8	9	9	9
7	8	7	8	8	8	8	8	8	7	8	7	8	7	8	9	7	7

Root Strength	Stay Green	Dry Down	Test Weight	High Population Tolerance	Continuous Corn	Drought Tolerance	Gray Leaf Spot Tolerance	Northern Leaf Blight Tolerance	Goss's Wilt Tolerance	Common Rust Tolerance	Tar Spot	FiberGest (30-hr. NDFD)	SofStarch (IVSD7)	Milk per Ton	Digestible Fiber Per Acre	Hand Husking	Fungicide Response
8	8	8	8	7	8	8	8	7	7	8	5	9	9	8	7	7	7
8	9	n/a	n/a	6	7	8	8	8	7	8	5	10	9	9	8	n/a	9
7	9	n/a	n/a	9	8	8	8	8	8	8	7	8	n/a	9	7	n/a	n/a
8	9	n/a	n/a	7	7	8	7	8	7	8	5	10	9	9	9	n/a	9



Hybrid	Relative Maturity	Trait	GDUs 50% Silking	GDUs to Black Layer	Also Available As	Irrigated/ Productive Soil	Average/ Variable Soil	Less Productive/ Stress Prone Soil	Heavy Soils with Poor Drainage	Seedling Vigor	Plant Height	Ear Height	Ear Flex	Cob Color	Stalk Strength	Root Strength
RT 35T11	85	GT	1180	2150		8	9	7	7	8	Medium-Tall	Medium-High	7	Pink	8	8
RT 38T89-D1	88	5122 EZ	1220	2260		9	9	9	9	9	Medium-Tall	Medium	7	Red	9	8
RT 41T19-D2	91	5222 EZ	1210	2350		9	9	9	9	9	Medium-Tall	Medium-High	8	Red	9	7
RT 43T49-D2	93	5222 EZ	1210	2320	43T48	9	8	8	9	8	Medium-Tall	Medium	9	Pink	8	8
RT 45T09-D2	95	5222 EZ	1250	2310		9	9	8	8	9	Tall	Medium-High	5	Red	8	7
RT 51T57	101	3122 EZ	1335	2460	51T51	9	9	8	8	8	Medium-Tall	Medium-High	8	Pink	8	8
RT 53T49-D1	103	5122 EZ	1250	2390		8	9	9	8	9	Tall	Medium-High	8	Pink	9	9
RT 54T14	104	VIP 3110	1390	2575	54T13, 54T11	9	9	9	9	8	Tall	Medium	8	Pink	9	9
RT 57T85	107	VIP 3111	1375	2570	57T81	9	9	9	8	8	Tall	Medium-High	8	Pink	9	9
RT 62T83	112	3000 GT	1421	2460		9	8	7	7	9	Tall	Medium	9	Pink	8	8
RT 63T11	113	GT	1320	2790		9	9	8	8	9	Medium-Tall	Medium-High	9	Pink	9	8
RT 64T39-D1	114	5122 EZ	1365	2602		9	9	8	8	9	Medium-Tall	Medium-High	8	Red	9	8
RT 65T09-D1	115	5122 EZ	1435	2630		9	9	8	7	9	Medium-Tall	Medium-High	7	Pink	8	8
RT 67T23	117	3000 GT	1480	2700	67T11	9	9	9	8	9	Tall	Medium-High	9	Light Red	8	7



# RED TAIL CORN

Rating scale: POOR | FAIR | GOOD | VERY GOOD | EXCELLENT  
1-2 | 3-4 | 5-6 | 7-8 | 9-10

Stay Green	Dry Down	Test Weight	High Population Tolerance	Continuous Corn	Drought Tolerance	Gray Leaf Spot Tolerance	Northern Leaf Blight Tolerance	Goss's Wilt Tolerance	Common Rust Tolerance	Tar Spot	FiberGest (30-hr. NDFD)	SofStarch (IVSD7)	Milk per Ton	Digestible Fiber Per Acre	Hand Husking	Fungicide Response
7	7	7	8	8	8	8	7	5	7	7	7	7	7	7	8	8
9	8	7	8	9	8	8	9	9	8	7	9	9	9	9	8	9
8	7	7	8	8	9	8	9	9	8	7	8	8	8	9	7	9
8	7	7	8	8	8	8	9	7	8	7	8	8	8	9	8	8
8	9	7	9	9	7	7	7	9	7	7	8	8	9	9	7	8
8	8	7	8	8	8	8	8	7	8	7	8	8	8	9	7	8
8	9	9	9	8	8	7	8	8	8	6	7	8	9	9	7	8
8	8	8	9	9	9	8	8	7	8	7	8	8	9	9	9	9
8	8	8	8	8	8	8	9	7	8	7	8	9	8	9	7	9
8	8	6	9	8	9	9	7	8	7	8	8	8	9	9	7	9
7	7	7	7	8	8	8	7	9	7	5	8	8	9	9	8	7
9	8	8	8	8	8	8	8	6	9	7	9	9	9	9	7	8
8	7	7	9	8	9	8	8	9	9	5	8	8	8	8	7	9
8	7	8	8	8	8	8	8	8	8	7	8	7	8	9	7	8

# DIVERSITY IN SELECTION = ONE POWERFUL PROGRAM

KingFisher and Red Tail corn are developed from a large genetic pool. This is intentional—we refuse to be limited by a single perspective. We select the best from a panorama of sources and then focus that best into one powerful picture: the KingFisher and Red Tail corn program.

## **THAT'S WHY KINGFISHER AND RED TAIL CORN CONSISTENTLY PRODUCE AMAZING RESULTS:**

- Superior Digestible Energy
- Superb Agronomics and Tonnages
- Better Livestock Efficiency
- Increased Profits per Acre

KingFisher and Red Tail corn have become one of the leading livestock-focused lineups in the country. American farmers have seen first-hand that our corn delivers energy. They love the results of our forages.

Don't miss out on the powerful energy of KingFisher and Red Tail corn. Contact your local dealer to discover which hybrids fit your farm and cropping system.



**RT 35T11**

GT

85 Day RM

Big plant, high yielding, very good stay green, dual-purpose grain or silage hybrid.

**FiberGest**  
(30-hr. NDFD)  
Very Good

**SofStarch**  
(ISVD7)  
Very Good

**Milk**  
per Ton  
Very Good

**Digestible**  
Fiber per Acre  
Very Good

- Recommended Population 30-34K
- Excellent in medium soils
- Great high-population tolerance
- Workhorse suited for most rotations
- Very good stay green for wide harvest window

<b>Seedling Vigor</b> .....	Very Good	<b>Dry Down</b> .....	Very Good
<b>Plant Height</b> .....	Medium-Tall	<b>Test Weight</b> .....	Very Good
<b>Ear Height</b> .....	Medium-High	<b>Gray Leaf Spot</b>	
<b>Ear Flex</b> .....	Very Good	<b>Tolerance</b> .....	Very Good
<b>Cob Color</b> .....	Pink	<b>Northern Leaf</b>	
<b>Stalk Strength</b> .....	Very Good	<b>Blight Tolerance</b> .....	Very Good
<b>Root Strength</b> .....	Very Good	<b>Goss's Wilt</b>	
<b>Stay Green</b> .....	Very Good	<b>Tolerance</b> .....	Good

**RT 38T89-D1**

DURACADE 5122 EZ

88 Day RM

A dual-purpose hybrid with semi-flex ears and excellent seedling vigor. Consistent yield and widely adapted across northern regions and soil types. Excellent stalk and very good root strength.

**FiberGest**  
(30-hr. NDFD)  
Excellent

**SofStarch**  
(ISVD7)  
Excellent

**Milk**  
per Ton  
Excellent

**Digestible**  
Fiber per Acre  
Excellent

- Recommended Population 28-34 K
- Red cob with 16 kernel rows
- Excellent stay green for wide harvest window
- Excellent on all soil types
- Widely adapted across northern regions

<b>Seedling Vigor</b> .....	Excellent	<b>Dry Down</b> .....	Very Good
<b>Plant Height</b> .....	Medium-Tall	<b>Test Weight</b> .....	Very Good
<b>Ear Height</b> .....	Medium	<b>Gray Leaf Spot</b>	
<b>Ear Flex</b> .....	Very Good	<b>Tolerance</b> .....	Very Good
<b>Cob Color</b> .....	Red	<b>Northern Leaf</b>	
<b>Stalk Strength</b> .....	Excellent	<b>Blight Tolerance</b> .....	Excellent
<b>Root Strength</b> .....	Very Good	<b>Goss's Wilt</b>	
<b>Stay Green</b> .....	Excellent	<b>Tolerance</b> .....	Excellent

**RT 41T19-D2**

DURACADE 5222

91 Day RM

A medium-tall plant with medium-high ear placement and consistent yield, widely adapted across northern regions and soil types.

**FiberGest**  
(30-hr. NDFD)  
Very Good

**SofStarch**  
(ISVD7)  
Very Good

**Milk**  
per Ton  
Very Good

**Digestible**  
Fiber per Acre  
Excellent

- Recommended Population 27-36K
- Dual-purpose with semi-flex ears
- Red cob; 18 kernel rows
- Wide population adaption
- Excellent leaf/stalk disease ratings

<b>Seedling Vigor</b> .....	Excellent	<b>Dry Down</b> .....	Very Good
<b>Plant Height</b> .....	Medium-Tall	<b>Test Weight</b> .....	Very Good
<b>Ear Height</b> .....	Medium-High	<b>Gray Leaf Spot</b>	
<b>Ear Flex</b> .....	Very Good	<b>Tolerance</b> .....	Very Good
<b>Cob Color</b> .....	Red	<b>Northern Leaf</b>	
<b>Stalk Strength</b> .....	Excellent	<b>Blight Tolerance</b> .....	Excellent
<b>Root Strength</b> .....	Very Good	<b>Goss's Wilt</b>	
<b>Stay Green</b> .....	Very Good	<b>Tolerance</b> .....	Excellent

**RT 43T49-D2**

DURACADE 5222

93 Day RM

Also available as RT43T48 VIP3220

A medium-tall plant with medium ear placement, widely adapted across northern regions and soil types.

**FiberGest**  
(30-hr. NDFD)  
Very Good

**SofStarch**  
(ISVD7)  
Very Good

**Milk**  
per Ton  
Very Good

**Digestible**  
Fiber per Acre  
Excellent

- Recommended Population 28-32K
- Dual purpose with flex ears
- Pink cob; 18-20 kernel rows
- Widely adapted to soil types
- Very good leaf/stalk disease ratings

<b>Seedling Vigor</b> .....	Very Good	<b>Dry Down</b> .....	Very Good
<b>Plant Height</b> .....	Medium-Tall	<b>Test Weight</b> .....	Very Good
<b>Ear Height</b> .....	Medium	<b>Gray Leaf</b>	
<b>Ear Flex</b> .....	Excellent	<b>Spot Tolerance</b> .....	Very Good
<b>Cob Color</b> .....	Pink	<b>Northern Leaf</b>	
<b>Stalk Strength</b> .....	Very Good	<b>Blight Tolerance</b> .....	Excellent
<b>Root Strength</b> .....	Very Good	<b>Goss's Wilt</b>	
<b>Stay Green</b> .....	Very Good	<b>Tolerance</b> .....	Very Good



**RT 45T09-D2**

DURACADE 5222 EZ

95 Day RM

A high-yielding, dual-purpose hybrid with excellent eye appeal, tall plant with medium-high ear placement.

FiberGest (30-hr. NDFD)	SofStarch (ISVD7)	Milk per Ton	Digestible Fiber per Acre
Very Good	Very Good	Excellent	Excellent

- Recommended population 30-34K
- Dual purpose with semi-flex ears
- Red cob; 18-20 kernel rows
- Excellent in cold/no-till soils
- Excellent eye appeal

<b>Seedling Vigor</b> .....	Excellent	<b>Dry Down</b> .....	Excellent
<b>Plant Height</b> .....	Tall	<b>Test Weight</b> .....	Very Good
<b>Ear Height</b> .....	Medium-High	<b>Gray Leaf Spot</b>	
<b>Ear Flex</b> .....	Good	<b>Tolerance</b> .....	Very Good
<b>Cob Color</b> .....	Red	<b>Northern Leaf</b>	
<b>Stalk Strength</b> .....	Very Good	<b>Blight Tolerance</b> .....	Very Good
<b>Root Strength</b> .....	Very Good	<b>Goss's Wilt</b>	
<b>Stay Green</b> .....	Very Good	<b>Tolerance</b> .....	Excellent

**RT 51T57**

3122 EZ

101 Day RM

Also available as RT 51T51 GT

Medium-tall robust plant with great silage appeal and a wide range of adaptability in multiple regions. The pedigree behind this hybrid brings time-tested consistency with new era yield for silage and grain.

FiberGest (30-hr. NDFD)	SofStarch (ISVD7)	Milk per Ton	Digestible Fiber per Acre
Very Good	Very Good	Very Good	Excellent

- Recommended population 30-34K
- Very good dual purpose for silage and grain
- Keep pops on higher end for top yield
- Very good tolerance to stalk and leaf diseases
- Use caution applying Capreno, Sharpen, Status, or Corvus herbicides while hybrid is under environmental stress; grain yields may be reduced

<b>Seedling Vigor</b> .....	Very Good	<b>Dry Down</b> .....	Very Good
<b>Plant Height</b> .....	Medium-Tall	<b>Test Weight</b> .....	Very Good
<b>Ear Height</b> .....	Medium-High	<b>Gray Leaf</b>	
<b>Ear Flex</b> .....	Very Good	<b>Spot Tolerance</b> .....	Very Good
<b>Cob Color</b> .....	Pink	<b>Northern Leaf</b>	
<b>Stalk Strength</b> .....	Very Good	<b>Blight Tolerance</b> .....	Very Good
<b>Root Strength</b> .....	Very Good	<b>Goss's Wilt</b>	
<b>Stay Green</b> .....	Very Good	<b>Tolerance</b> .....	Very Good

**RT 53T49-D2**

DURACADE 5222 EZ

103 Day RM

Top yield & quality for silage, suitable for grain as well, excellent dry down. Excellent late season intactness and very good stay green.

FiberGest (30-hr. NDFD)	SofStarch (ISVD7)	Milk per Ton	Digestible Fiber per Acre
Very Good	Very Good	Excellent	Excellent

- Recommended population 28-34K
- Semi Flex pink cob with 16-18 kernel rows
- Excellent test weight works well for grain and silage
- Very good leaf and stalk disease ratings
- Good companion to 54T13
- New for 2023

<b>Seedling Vigor</b> .....	Very Good	<b>Dry Down</b> .....	Excellent
<b>Plant Height</b> .....	Tall	<b>Test Weight</b> .....	Excellent
<b>Ear Height</b> .....	Medium-High	<b>Gray Leaf Spot</b>	
<b>Ear Flex</b> .....	Very Good	<b>Tolerance</b> .....	Very Good
<b>Cob Color</b> .....	Pink	<b>Northern Leaf</b>	
<b>Stalk Strength</b> .....	Excellent	<b>Blight Tolerance</b> .....	Excellent
<b>Root Strength</b> .....	Excellent	<b>Goss's Wilt</b>	
<b>Stay Green</b> .....	Very Good	<b>Tolerance</b> .....	Excellent

**RT 54T14**

VIP 3110

104 Day RM

Also available as 54T13 3000GT &amp; RT54T11 GT

Excellent performance across varied environments. Dual-purpose hybrid with high grain and silage yields. Very good disease ratings. A flex hybrid that works on a wide range of populations.

FiberGest (30-hr. NDFD)	SofStarch (ISVD7)	Milk per Ton	Digestible Fiber per Acre
Excellent	Excellent	Excellent	Excellent

- Recommended population 26-32K
- Very good dual-purpose hybrid
- High yields of silage and grain across varied soils
- Broadly adapted with outstanding agronomics
- Consistent high yields across the Midwest and South
- Very good seedling vigor

<b>Seedling Vigor</b> .....	Very Good	<b>Dry Down</b> .....	Very Good
<b>Plant Height</b> .....	Tall	<b>Test Weight</b> .....	Very Good
<b>Ear Height</b> .....	Medium	<b>Gray Leaf Spot</b>	
<b>Ear Flex</b> .....	Excellent	<b>Tolerance</b> .....	Very Good
<b>Cob Color</b> .....	Pink	<b>Northern Leaf</b>	
<b>Stalk Strength</b> .....	Very Good	<b>Blight Tolerance</b> .....	Very Good
<b>Root Strength</b> .....	Very Good	<b>Goss's Wilt</b>	
<b>Stay Green</b> .....	Very Good	<b>Tolerance</b> .....	Very Good

**RT 57T85**

VIP 3111

107 Day RM

Also available as RT 57T81 GT

A robust plant with excellent silage and grain ratings. Excellent eye appeal across the corn belt, dark green canopy type leaves with a robust stalk, excellent roots and late season standability. Wide regional adaptation with consistent yields in silage and grain.

FiberGest (30-hr. NDFD)	SofStarch (ISVD7)	Milk per Ton	Digestible Fiber per Acre
Excellent	Excellent	Very Good	Excellent

- Recommended population 30-36K
- High silage yields
- Slower grain dry down due to plant health within maturity range
- Manage populations to management practices and soil conditions
- Very good response to fungicide application

<b>Seedling Vigor</b> .....	Very Good	<b>Dry Down</b> .....	Very Good
<b>Plant Height</b> .....	Tall	<b>Test Weight</b> .....	Very Good
<b>Ear Height</b> .....	Medium-High	<b>Gray Leaf Spot</b>	
<b>Ear Flex</b> .....	Very Good	<b>Tolerance</b> .....	Very Good
<b>Cob Color</b> .....	Pink	<b>Northern Leaf</b>	
<b>Stalk Strength</b> .....	Excellent	<b>Blight Tolerance</b> .....	Excellent
<b>Root Strength</b> .....	Excellent	<b>Goss's Wilt</b>	
<b>Stay Green</b> .....	Excellent	<b>Tolerance</b> .....	Excellent

**RT 62T83**

3000 GT

112 Day RM

Robust, silage-only hybrid with semi-erect leaves, produces unmatched, consistent yields east to west across varied soils and management practices, excellent combination of plant health and agronomics.

FiberGest (30-hr. NDFD)	SofStarch (ISVD7)	Milk per Ton	Digestible Fiber per Acre
Very Good	Very Good	Excellent	Excellent

- Recommended population 27-34K
- Match populations with soil types
- Pink cob; 18-20 deep kernel rows
- Semi-flex ear and stalk
- Maintain good fertility management for top yields

<b>Seedling Vigor</b> .....	Excellent	<b>Dry Down</b> .....	Very Good
<b>Plant Height</b> .....	Tall	<b>Test Weight</b> .....	Good
<b>Ear Height</b> .....	Medium	<b>Gray Leaf Spot</b>	
<b>Ear Flex</b> .....	Excellent	<b>Tolerance</b> .....	Very Good
<b>Cob Color</b> .....	Pink	<b>Northern Leaf</b>	
<b>Stalk Strength</b> .....	Very Good	<b>Blight Tolerance</b> .....	Very Good
<b>Root Strength</b> .....	Very Good	<b>Goss's Wilt</b>	
<b>Stay Green</b> .....	Excellent	<b>Tolerance</b> .....	Very Good

**RT 63T11**

GT

113 Day RM

High silage producer, both quantity and quality, good ear length and excellent flex, deep kernels, excellent disease package (Goss's and GLS), drought and heat tolerant.

FiberGest (30-hr. NDFD)	SofStarch (ISVD7)	Milk per Ton	Digestible Fiber per Acre
Very Good	Very Good	Excellent	Excellent

- Recommended population 26-30K
- Proven silage hybrid with very good quality
- Versatile hybrid that covers all soil types
- Wide harvest window

<b>Seedling Vigor</b> .....	Excellent	<b>Dry Down</b> .....	Very Good
<b>Plant Height</b> .....	Medium-Tall	<b>Test Weight</b> .....	Very Good
<b>Ear Height</b> .....	Medium-High	<b>Gray Leaf Spot</b>	
<b>Ear Flex</b> .....	Excellent	<b>Tolerance</b> .....	Excellent
<b>Cob Color</b> .....	Pink	<b>Northern Leaf</b>	
<b>Stalk Strength</b> .....	Excellent	<b>Blight Tolerance</b> .....	Very Good
<b>Root Strength</b> .....	Very Good	<b>Goss's Wilt</b>	
<b>Stay Green</b> .....	Very Good	<b>Tolerance</b> .....	Excellent

**RT 64T39-D1**

DURACADE 5122 EZ

114 Day RM

A high-yielding dual-purpose hybrid with excellent eye appeal and very good ear flex. Medium-tall plant with medium-high ear placement.

FiberGest (30-hr. NDFD)	SofStarch (ISVD7)	Milk per Ton	Digestible Fiber per Acre
Excellent	Excellent	Excellent	Excellent

- Recommended population 30-34K
- Red cob with 14-16 kernel rows
- Place on better soils with good management
- Excellent early growth

<b>Seedling Vigor</b> .....	Very Good	<b>Dry Down</b> .....	Very Good
<b>Plant Height</b> .....	Medium-Tall	<b>Test Weight</b> .....	Very Good
<b>Ear Height</b> .....	Medium-High	<b>Gray Leaf Spot</b>	
<b>Ear Flex</b> .....	Very Good	<b>Tolerance</b> .....	Excellent
<b>Cob Color</b> .....	Red	<b>Northern Leaf</b>	
<b>Stalk Strength</b> .....	Excellent	<b>Blight Tolerance</b> .....	Very Good
<b>Root Strength</b> .....	Very Good	<b>Goss's Wilt</b>	
<b>Stay Green</b> .....	Excellent	<b>Tolerance</b> .....	Very Good

**RT 65T09-D1**

DURACADE 5122 EZ

115 Day RM

Consistent medium-tall, robust, mid- to full-season corn with very good silage appeal. Excellent emergence and plant vigor with very good disease resistance make this hybrid a consistent performer.

**FiberGest**  
(30-hr. NDFD)  
Very Good

**SofStarch**  
(ISVD7)  
Very Good

**Milk**  
per Ton  
Very Good

**Digestible**  
Fiber per Acre  
Very Good

- Recommended population 32-36K
- Keep populations on higher side for best yields
- Excellent performer in productive to average soil conditions
- Excellent emergence in cold / no till soils
- Very good stay green for longer harvest window
- Moves north very well as a full season hybrid

**Seedling Vigor**..... Excellent  
**Plant Height**..... Medium-Tall  
**Ear Height**..... Medium-High  
**Ear Flex** ..... Very Good  
**Cob Color** ..... Pink  
**Stalk Strength**..... Very Good  
**Root Strength**..... Very Good  
**Stay Green**..... Very Good

**Dry Down** ..... Very Good  
**Test Weight** ..... Very Good  
**Gray Leaf Spot**  
**Tolerance**..... Very Good  
**Northern Leaf**  
**Blight Tolerance** ..... Very Good  
**Goss's Wilt**  
**Tolerance**..... Very Good

**RT 67T23**

3000 GT

117 Day RM

Also available as RT 67T21 GT

Consistent high yields, excellent agronomics, very good disease ratings, broadly adapted across regions.

**FiberGest**  
(30-hr. NDFD)  
Very Good

**SofStarch**  
(ISVD7)  
Very Good

**Milk**  
per Ton  
Very Good

**Digestible**  
Fiber per Acre  
Excellent

- Recommended population 28-34K
- Very good dual-purpose hybrid
- Broadly adapted with outstanding agronomics
- Consistent high yields
- Allow to fully ferment

**Seedling Vigor**..... Excellent  
**Plant Height**..... Tall  
**Ear Height**..... Medium-High  
**Ear Flex** ..... Excellent  
**Cob Color** ..... Light Red  
**Stalk Strength**..... Very Good  
**Root Strength**..... Very Good  
**Stay Green**..... Very Good

**Dry Down** ..... Very Good  
**Test Weight** ..... Very Good  
**Gray Leaf Spot**  
**Tolerance**..... Very Good  
**Northern Leaf**  
**Blight Tolerance** ..... Very Good  
**Goss's Wilt**  
**Tolerance**..... Very Good





# RED TAIL TRAITS EXPLANATION



Trait	Refuge	Herbicide	Above-Ground Protection	Below-Ground Protection
3000 GT	20% structured refuge in field	Glyphosate / Glufosinate	Corn Borer only	Agrisure® RW
VIP 3110	20% structured refuge in field	Glyphosate / Glufosinate	Broad Lepidopteran	No Protection for Root Worm
VIP 3111	20% structured refuge in field	Glyphosate / Glufosinate	Broad Lepidopteran	Agrisure® RW
VIP 3220 EZ	5% refuge in the bag - RIB	Glyphosate / Glufosinate	Broad Lepidopteran	No Protection for Root Worm
DUR5122 EZ	5% refuge in the bag - RIB	Glyphosate / Glufosinate	Broad Lepidopteran	Agrisure® Root Worm / Agrisure Duricade®
DUR5222 EZ	5% refuge in the bag - RIB	Glyphosate / Glufosinate	Broad Lepidopteran	Agrisure® Root Worm / Agrisure Duricade®

## Agrisure Viptera® Broad Lepidopteran trait stacks for above-ground protection

Insect	Effectiveness on pest	Insect	Effectiveness on pest
Corn earworm	++++	Southern cornstalk borer	++++
Black cutworm	++++	True armyworm	++++
Fall armyworm	++++	Beet armyworm	++++
Western bean cutworm	++++	Sugarcane borer	++++
Dingy cutworm	++++	European corn borer	++++
Common stalk borer	+++	Southwestern corn borer	++++
Lesser cornstalk borer	++++		

Effectiveness on pest: 4+ = best



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

Agrisure®, Agrisure Artesian®, Artesian™, Agrisure Duracade®, Agrisure Viptera® and E-Z Refuge® are trademarks of a Syngenta Group Company. More information about Agrisure Duracade® is available at <http://www.biotradestatus.com/>.

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**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.



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 agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation to comply with most recent stewardship requirements.



## Syngenta Corn Traits Nomenclature

Above- and Below-Ground Insect Control		
<b>Agrisure Duracade®</b> 5% Single Bag Integrated Refuge*	5 3 3 2	<b>E-Z Refuge®</b> Agrisure® RW + Agrisure Duracade - corn rootworm control Agrisure CB/LL + YieldGard VT Pro® - corn borer control Agrisure Viptera® + YieldGard VT Pro® - broad lepidopteran control Agrisure Duracade series plus glyphosate and glufosinate tolerance
<b>Agrisure Duracade</b> 5% Single Bag Integrated Refuge*	5 2 2 2 A	<b>E-Z Refuge</b> Agrisure RW + Agrisure Duracade - corn rootworm control Agrisure CB/LL + Herculex® 1 - corn borer control Agrisure Viptera + Herculex 1 - broad lepidopteran control Agrisure Duracade series plus glyphosate and glufosinate tolerance
Any hybrid with an "A" after the trait nomenclature indicates that it features Agrisure Artesian® technology. Agrisure Artesian technology is featured in many trait stacks.		
<b>Agrisure Duracade</b> 5% Single Bag Integrated Refuge*	5 1 2 2	<b>E-Z Refuge</b> Agrisure RW + Agrisure Duracade - corn rootworm control Agrisure CB/LL + Herculex 1 - corn borer control Herculex 1 - broad lepidopteran suppression Agrisure Duracade series plus glyphosate and glufosinate tolerance
<b>Agrisure</b> 5% Single Bag Integrated Refuge*	3 1 2 2	<b>E-Z Refuge</b> Agrisure RW + Herculex RW - corn rootworm control Agrisure CB/LL + Herculex 1 - corn borer control Herculex 1 - broad lepidopteran suppression Herbicide tolerance - glyphosate and glufosinate
<b>Agrisure Viptera</b> 20% Structured Refuge	3 1 1 1	Agrisure RW - corn rootworm control Agrisure CB/LL - corn borer control Agrisure Viptera - broad lepidopteran control Herbicide tolerance - glyphosate and glufosinate
Above-Ground Insect Control		
<b>Agrisure Viptera</b> 5% Single Bag Integrated Refuge*	3 3 3 0	<b>E-Z Refuge</b> No corn rootworm trait Agrisure CB/LL + YieldGard VT Pro - corn borer control Agrisure Viptera + YieldGard VT Pro - broad lepidopteran control Herbicide tolerance - glyphosate and glufosinate
<b>Agrisure Viptera</b> 5% Single Bag Integrated Refuge*	3 2 2 0	<b>E-Z Refuge</b> No corn rootworm trait Agrisure CB/LL + Herculex 1 - corn borer control Agrisure Viptera + Herculex 1 - broad lepidopteran control Herbicide tolerance - glyphosate and glufosinate
<b>Agrisure</b> 5% Single Bag Integrated Refuge*	3 1 2 0	<b>E-Z Refuge</b> No corn rootworm trait Agrisure CB/LL + Herculex 1 - corn borer control Herculex 1 - broad lepidopteran suppression Herbicide tolerance - glyphosate and glufosinate
<b>Agrisure Viptera</b> 20% Structured Refuge	3 1 1 0	No corn rootworm trait Agrisure CB/LL - corn borer control Agrisure Viptera - broad lepidopteran control Herbicide tolerance - glyphosate and glufosinate

\*Corn Belt only

NOTE: The naming system does not apply to Agrisure 3000GT.



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# BioTrigger for Corn



## Set Your Corn Crop Up for Success

### Power of Biology

KF BioTrigger for Corn contains two biological fungi strains called Trichoderma, which colonizes the plants root system and develops a symbiotic relationship with the plant; exuding beneficial enzymes and proteins for the host plants use.

### Micronutrient Package

Increases seed vigor and stand counts by optimizing soil nutrient environment.  
Replaces the need for traditional talc/graphite products.

### Larger Roots & Larger Yields

The biologicals found in BioTrigger for Corn colonizes the crop root system, induces altered gene expression through association with the host plant, and affects changes in plant physiology. This root colonization can affect the physiology of the whole plant, including the root system and even foliar/leaf biology.



Photo Sourced from ABM







1828 Freedom Rd., Suite 101  
Lancaster, PA 17601  
(717) 687-6224  
KingsAgriSeeds.com

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