### 2024 HYBRID GUIDE

# althore and the second second



**Selected for Livestock** 



### EXCEPTIONAL SILAGE CORN VERIFIED

KingFisher corn had the highest milk per ton in the standard corn silage division of the 2021 Forage Analysis Super Bowl.

KingFisher corn won Grand Champion of the standard corn silage division of the Forage Analysis Super Bowl three years in a row—2018-2020.

KlngFisher corn won the Quality Counts corn silage category of the 2020 Forage Analysis Super Bowl.

KingFisher silage corn brings these benefits to your livestock operation:

• **SofStarch**—Highly-digestible starch, excellent rumen retention and digestibility

• **FiberGest**—High sugar and stalk density means high quality corn silage (Average NDFD30 of the KingFisher corn finalists in the last two years at the Forage Super Bowl was 61%)

• **Agronomics**—Top-notch agronomics paired with ear flex and stalk expansion means more digestible starch and fiber harvested per acre

**Plant a Winner.** King's AgriSeeds dealer today to get started. Not sure who to call? Call our office at 717-687-6224, to find a local dealer near you.



#### ng Pishar• King Fisher Corn

#### KF 34C30

CONVENTIONAL / ORGANIC

84 Day RM

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

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

- Recommended Population 27-32K
- Dual-purpose silage and grain
- Best performance on rotated acres
- High yields across varied soils
- Very good roots
- Very good response to fungicide application

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

"KingFisher silage corn is the best corn I have ever grown. The stalk flex is amazing huge stalk diameter. I see my neighbor's corn and it's tall and skinny. I'm sure their corn will yield ok, but they'll never have the digestibility I do. And digestibility is the key for my cows."

-Mike Jenson

#### KF 37C60 CONVENTIONAL / ORGANIC

IIC ) 87 Day RM

Attractive hybrid with strong yield and agronomics. A medium plant with medium ear placement.

FiberGest (30-hr. NDFD) Very Good	SofStarch (ISVD7) Very Good	Milk per Ton Very Good	Digestible Fiber per Acre Very Good			
<ul> <li>Recommended Population 30-34K</li> <li>Excellent late season intactness and stay green</li> <li>Flex cob with 14-16 kernel rows</li> <li>Very good test weight</li> <li>Very good leaf and stalk disease ratings</li> </ul>						
Seedling Vigor						
Stay Green	Excellent	Tolerance	Excellent			

#### KF 38C80

CONVENTIONAL

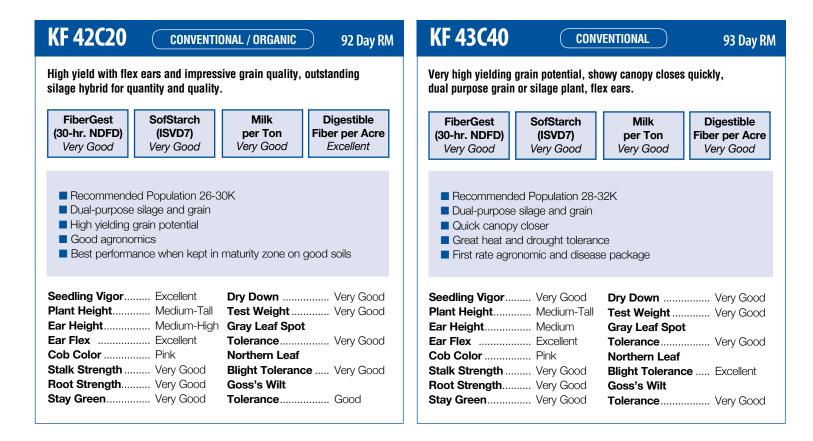
88 Day RM

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) Excellent	SofStarch (ISVD7) Excellent	Milk per Ton Excellent	Digestible Fiber per Acre Excellent				
<ul> <li>Recommended Population 28-34 K</li> <li>Red cob with 16 kernel rows</li> <li>Medium-tall plant with medium ear placement</li> <li>Excellent on all soil types</li> <li>Excellent stay green for wide harvest window</li> <li>Widely adapted across northern regions</li> </ul>							

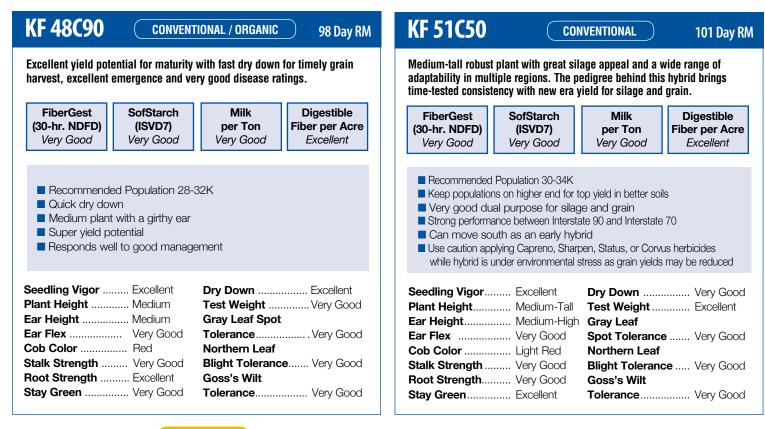
Rating scale:NOT RATEDPOORFAIRGOODVERY GOODEXCELLENTNR1-23-45-67-89-10





KF 44C20 CONVENTIONAL / ORGAN	C 94 Day RM	KF 45C30	CONVE	ENTIONAL	95 Day RM
An attractive vertical leaf hybrid with great early vi agronomics. Girthy, flex-style ears bring top yield	A medium-tall hybrid ears with 16-18 kerne ance to Goss's Wilt ar	ls around. Very	good stay green	and excellent toler-	
FiberGest (30-hr. NDFD) Very GoodSofStarch (ISVD7) Very GoodMilk per Ton Very Good	Digestible Fiber per Acre Very Good	(30-hr. NDFD)	SofStarch (ISVD7) Very Good	Milk per Ton Very Good	Digestible Fiber per Acre Excellent
<ul> <li>Recommended Population 27-32K</li> <li>Medium-tall plant with medium ear placement</li> <li>Flex cob with 16-18 kernel rows</li> <li>Very good test weight</li> <li>Very good leaf and stalk disease ratings</li> <li>Recommended Population 27-34K</li> <li>Good late-season plant intactness for dry grain option</li> <li>Adapted to wide range of soils and management practices</li> <li>In top management and good soils, populations should be increased for top yield</li> <li>Top performance across a wide range of environments</li> </ul>					
Plant Height       Medium-Tall       Test Weigh         Ear Height       Medium       Gray Leaf S         Ear Flex       Very Good       Tolerance         Cob Color       Red       Northern Le         Stalk Strength       Very Good       Blight Toler         Root Strength       Very Good       Goss's Witt	 eaf ance Very Good	Seedling Vigor Plant Height Ear Height Ear Flex Cob Color Stalk Strength Root Strength Stay Green	Medium-Tall Medium Very Good Red Excellent Excellent	Test Weight Gray Leaf Spot Tolerance Northern Leaf Blight Tolerance Goss's Wilt	Very Good Very Good e Very Good ce Very Good Excellent





#### **NEW FOR 2024**

KF 51C80 CONVENT	TIONAL / ORGANIC 101 Day RM	KF 52C20 Cor	IVENTIONAL 102 Day RM
Tall, robust, versatile hybrid with ex root ratings. Stay green is excellent.		High yielding potential, very good si dual-purpose grain or silage hybrid, placed flex ears.	ay green, very heat and stress tolerant big plant, white cob with medium
FiberGestSofStarch(30-hr. NDFD)(ISVD7)Very GoodVery Good	Milk per Ton Very GoodDigestible Fiber per Acre Very Good	FiberGest (30-hr. NDFD)SofStarch (ISVD7) Excellent	Milk per Ton ExcellentDigestible Fiber per Acre Excellent
<ul> <li>Recommended Population 27-</li> <li>Tall plant with medium ear place</li> <li>Flex pink cob with 18-20 kerne</li> <li>Excellent tar spot tolerance</li> <li>Very good leaf and stalk disease</li> </ul>	eement el rows	<ul> <li>Recommended Population 26-</li> <li>Dual purpose silage and grain</li> <li>Strong agronomics and stay gr</li> <li>Excellent heat and stress tolera</li> <li>Excellent milk per ton/acre</li> </ul>	een
Seedling Vigor Very Good Plant Height Tall Ear Height Medium Ear Flex Very Good Cob Color Pink Stalk Strength Excellent Root Strength 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	Seedling VigorVery GoodPlant HeightTallEar HeightMediumEar FlexExcellentCob ColorWhiteStalk StrengthVery GoodRoot StrengthExcellent	Dry Down Very Good Test Weight Very Good Gray Leaf Spot Tolerance Very Good Northern Leaf Blight Tolerance Very Good Goss's Wilt

Rating scale:NOT RATEDPOORFAIRGOODVERY GOODEXCELLENTNR1-23-45-67-89-10



**NEW FOR 2024** 

**KF 54C50 KF 54C90** ORGANIC 104 Day RM **CONVENTIONAL / ORGANIC** 104 Day RM A medium-tall plant with medium ear placement, impressive fall intactness Medium-tall healthy plant with excellent flex. Widely adapted across and appearance, performs best in good management. all environments. Milk Digestible FiberGest SofStarch FiberGest SofStarch Milk Digestible (30-hr. NDFD) (ISVD7) per Ton Fiber per Acre (30-hr. NDFD) (ISVD7) per Ton Fiber per Acre Very Good Very Good Very Good Excellent Very Good Very Good Very Good Very Good Recommended Population 27-32K Recommended Population 28-32K Excellent stalk strength and stay green Excellent dual-purpose hybrid Versatile hybrid that lends itself more to fed-grain Pink cob; 16-18 kernel rows Excellent test weight Excellent agronomics Excellent leaf and stalk disease ratings Responds well to good nitrogen management Very good tar spot tolerance Seedling Vigor...... Very Good Dry Down ..... Excellent Seedling Vigor..... Excellent Dry Down ..... Very Good Plant Height..... Medium-Tall Test Weight ..... Very Good Plant Height..... Medium-Tall Test Weight ..... Good Gray Leaf Spot Ear Height..... Medium Ear Height..... Medium **Gray Leaf Spot** Ear Flex ..... Very Good Tolerance..... Excellent Ear Flex ..... Very Good Tolerance..... Very Good Cob Color ..... Red Northern Leaf Cob Color ..... Pink Northern Leaf Stalk Strength ..... Excellent Blight Tolerance ..... Very Good Stalk Strength ...... Very Good Blight Tolerance ..... Very Good Root Strength..... Very Good Goss's Wilt Root Strength..... Very Good Goss's Wilt Tolerance..... Excellent Stay Green ..... Very Good Stay Green ..... Excellent Tolerance..... Very Good

#### KF 57C80

CONVENTIONAL

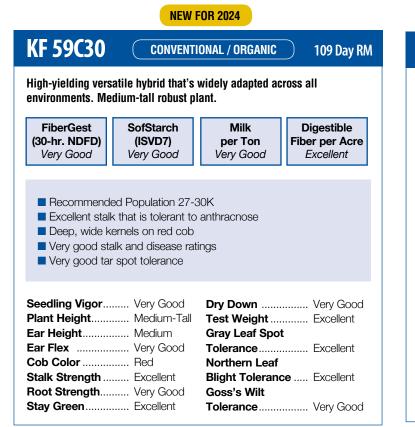
107 Day RM

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) Excellent	SofStarch (ISVD7) Excellent	Milk per Ton Very Good	Digestible Fiber per Acre Very Good				
<ul> <li>Recommended population 30-36K</li> <li>Slower grain dry down due to plant health within maturity range</li> <li>Wide regional adaption</li> <li>Excellent roots and late season standability</li> <li>Excellent eye appeal</li> <li>Excellent response to fungicide application</li> </ul>							
<ul> <li>Excellent response to fungicide application</li> <li>Seedling Vigor Excellent</li> <li>Plant Height</li></ul>							
Root Strength Stay Green	Excellent	Goss's Wilt	Very Good				

### King Fisher King Fisher Corn

#### 109-113 Day Hybrids



**KF 60C50** CONVENTIONAL 110 Day RM Excellent silage hybrid with great eye appeal, dark green canopy-type leaves with a robust stalk. FiberGest SofStarch Milk Digestible (30-hr. NDFD) (ISVD7) per Ton Fiber per Acre Very Good Very Good 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

Seedling Vigor Excellent	Dry Down Fair
Plant Height Medium-Tall	Test Weight Fair
Ear Height Medium	Gray Leaf Spot
Ear Flex Very Good	Tolerance Very Good
Cob Color Red	Northern Leaf
Stalk StrengthVery GoodRoot StrengthExcellentStay GreenExcellent	Blight Tolerance Very Good Goss's Wilt Tolerance Good

NEW FOR 2024

KF 61C90 CONVE	NTIONAL 111 Day RM	м <b>КF 63С10</b>	CONV	ENTIONAL	113 Day RM
Medium-tall plant with good flex and environments. Versatile hybrid with v	High silage produce and excellent flex, o and heat tolerant.				
FiberGestSofStarch(30-hr. NDFD)(ISVD7)Very GoodVery Good	MilkDigestibleper TonFiber per AcreVery GoodExcellent	FiberGest (30-hr. NDFD) Very Good	SofStarch (ISVD7) Very Good	Milk per Ton Excellent	Digestible Fiber per Acre Excellent
<ul> <li>Recommended Population 27-3</li> <li>Very good stalk and root with exit of Good kernel depth with a red or</li> <li>Very good leaf and stalk disease</li> <li>Very good tar spot tolerance</li> </ul>	xcellent stay green ob	Proven silage	ase package	ood quality	
Seedling VigorVery GoodPlant HeightMedium-TallEar HeightMediumEar FlexVery GoodCob ColorRedStalk StrengthVery GoodRoot StrengthVery GoodStay GreenExcellent	Dry Down Excellent Test Weight Excellent Gray Leaf Spot Tolerance Excellent Northern Leaf Blight Tolerance Very Good Goss's Wilt Tolerance Excellent	Seedling Vigor Plant Height Ear Height Ear Flex Cob Color Stalk Strength Root Strength Stay Green	Medium-Tall Medium-High Excellent Pink Very Good Very Good	Test Weight Gray Leaf Spo Tolerance Northern Leaf Blight Toleran Goss's Wilt	Excellent

Rating scale:NOT RATEDPOORFAIRGOODVERY GOODEXCELLENTNR1-23-45-67-89-10



KF 64C40 🛛 🖸	DRGANIC 114 Day RM	KF 65C00 CON	VENTIONAL 115 Day RM
Medium-tall plant, medium-high ea with good canopy, excellent agronoi	•	Consistent, medium-tall, robust, mid silage appeal, at home between I-80 the Midwest and throughout the east	and I-70 and in the I-24 corridors in
FiberGestSofStarch(30-hr. NDFD)(ISVD7)Very GoodVery Good	Milk per Ton Very GoodDigestible Fiber per Acre Very Good	FiberGest (30-hr. NDFD)SofStarch (ISVD7)Very GoodVery Good	MilkDigestibleper TonFiber per AcreVery GoodVery Good
<ul> <li>Recommended Population 28</li> <li>Good for silage or grain (semi-</li> <li>Red cob; 16-18 kernel rows</li> <li>Very good stalk and root</li> <li>Very good leaf and stalk diseased</li> </ul>	flex ears)	<ul> <li>Recommended Population 30-3</li> <li>Keep populations on higher side</li> <li>Does very well in productive to</li> <li>Excellent emergence in cold / r</li> <li>Very good stay green for longer</li> <li>Moves north very well as a full s recommended for deep South</li> </ul>	e for best yields average soil conditions io-till soils r harvest window

KF 65C90 CON	VENTIONAL 115 Day R/	KF 67C20	CON	VENTIONAL	117 Day RM	
A true-flex hybrid with large girthy e performance through the years.	Consistent high yie broadly adapted re	elds, excellent agr egions.	onomics, very goo	d disease ratings,		
FiberGest (30-hr. NDFD)SofStarch (ISVD7)ExcellentExcellent	Milk per Ton Very GoodDigestible Fiber per Acre Excellent	FiberGest (30-hr. NDFD) Very Good	SofStarch (ISVD7) Very Good	Milk per Ton Very Good	Digestible Fiber per Acre Excellent	
<ul> <li>Recommended Population 26-30K</li> <li>Super yields as silage or grain</li> <li>Very good hand husker</li> <li>Very good drought tolerance</li> <li>Very good stalk and leaf disease ratings</li> <li>Recommended Population 28-34K</li> <li>Very good dual-purpose hybrid</li> <li>Broadly adapted with outstanding agronomics</li> <li>Consistent high yields across the Midwest and South</li> <li>Very good disease ratings</li> </ul>						
Seedling VigorVery GoodPlant HeightTallEar HeightMediumEar FlexExcellentCob ColorLight RedStalk StrengthVery GoodRoot StrengthExcellentStay GreenVery 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	Seedling Vigor Plant Height Ear Height Ear Flex Cob Color Stalk Strength Root Strength Stay Green	Tall Medium-High Excellent Light Red Wery Good Wery Good	Test Weight Gray Leaf Spo Tolerance Northern Leaf Blight Toleran Goss's Wilt	Very Good	

<b>Rating scale:</b>	<b>NOT RATED</b>	POOR	FAIR	GOOD	VERY GOOD	EXCELLENT
_	NR	1-2	3-4	5-6	7-8	9-10

### King Fisher King Fisher Corn

#### 107-117 Day Specialty Hybrids

alone with improve broad, thick leaves	d yield and standa that produces lon	t can be used as a s ability. A medium-ta g flexed ears with 1 1 and has very good	all hybrid with	Brown mid-rib for improved digestibility and increased milk producti this non-GMO hybrid is daylight sensitive (moving it into northern regions of the corn belt will cause it to exhibit shorter maturity). e.							
FiberGest (30-hr. NDFD) Excellent	SofStarch (ISVD7) Excellent	Milk per Ton Very Good	Digestible Fiber per Acre Very Good	FiberGest (30-hr. NDFD) Excellent	SofStarch (ISVD7) Excellent	Milk per Ton Excellent	Digestible Fiber per Acre Excellent				
<ul> <li>Dual-purpose</li> <li>In top manage</li> <li>Adapted to w</li> <li>Recommended</li> </ul>	ide range of soils	or grain vils, increase popula and management p sidekick planting: k	oractices	<ul><li>High grain-to-s</li><li>Excellent SofS</li><li>Widely adapte</li></ul>	d Population 26-3 stover ratio starch for a BMR d to many soil typ dability with prope	com Des	ns				
14 00000,14											

#### **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 to prevent grain formulation.



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

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

K	- 60	<u> </u>	94
		שע	ΟU

BMR- SILAGE ONLY

#### 115-117 Day RM

Brown mid-rib for improved digestibility and increased milk production, this extra-leafy hybrid is medium-tall with high ear placement. This hybrid features extreme stalk expansion at low populations.

FiberGest (30-hr. NDFD) Excellent	SofStarch (ISVD7) Excellent	Milk per Ton Excellent	Digestible Fiber per Acre Excellent
High grain-to-	d to many soil typ		
Seedling Vigor	Very Good	r plant populations	NR
Plant Height Ear Height	High	Test Weight Gray Leaf Spot	t
Ear Flex	Red	Northern Leaf	Very Good
Stalk Strength Root Strength	Very Good	Goss's Wilt	ce Very Good
Stay Green	Excellent	Tolerance	Good



Hybrid	Relative Maturity	GDUs 50% Silking	GDUs to Black Layer	Conventional (CV), Organic (O), Energy Edge (EE), 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	Root Strength
KF 34C30	84	1145	2145	CV, OR		9	9	9	8	8	MedTall	Medium	8	Light Red	7	9
KF 37C60	87	1150	2230	CV, OR		8	9	8	7	8	Medium	Medium	8	Red	8	8
KF 38C80	88	1220	2260	CV	38T89	9	9	9	9	9	MedTall	Medium	8	Red	9	9
KF 42C20	92	1200	2280	CV, OR		9	9	7	8	9	MedTall	MedHigh	9	Pink	7	7
KF 43C40	93	1210	2300	CV	43T49, 43T48	9	8	8	9	8	MedTall	Medium	9	Pink	8	8
KF 44C20	94	1235	2320	OR		8	9	8	8	9	MedTall	Medium	8	Red	8	7
KF 45C30	95	1235	2370	CV		9	9	9	8	9	MedTall	Medium	8	Red	9	9
KF 48C90	98	1250	2300	CV, OR		9	7	7	7	9	Medium	Medium	8	Red	8	9
KF 51C50	101	1220	2300	CV	51T51, 51T57	9	9	8	9	9	MedTall	MedHigh	8	Light Red	8	8
KF 51C80	101	1200	2290	CV, OR	51T86	9	9	9	8	8	Tall	Medium	8	Pink	9	8
KF 52C20	102	1298	2418	CV		9	9	7	7	8	Tall	Medium	9	White	8	9
KF 54C50	104	1270	2600	OR		9	7	7	7	9	MedTall	Medium	8	Pink	7	8
KF 54C90	104	1250	2550	CV, OR	54T96	9	8	8	8	8	MedTall	Medium	8	Red	9	8
KF 56C30	106	1300	2420	OR		8	8	8	8	8	MedTall	MedHigh	7	Pink	9	9
KF 57H50	107	1300	2450	EE		9	7	7	7	8	MedTall	Medium	8	Pink	8	8
KF 57C80	107	1310	2460	CV	57T81, 57T85	9	9	9	8	9	Tall	Medium	9	Red	8	9
KF 59B70	109	N/A	N/A	BMR		9	8	8	8	8	Tall	Medium	7	Red	8	8
KF 59C30	109	1310	2690	CV, OR	59T36	9	9	8	8	8	MedTall	Medium	7	Red	9	8
KF 60C50	110	1300	2690	CV		9	9	8	7	9	MedTall	Medium	7	Red	7	9
KF 60S60	110	N/A	N/A	CV		9	9	8	7	9	Tall	Medium	NR	Pink	9	7
KF 61C90	111	1380	2400	CV	61T96, 61T99	9	8	8	8	8	MedTall	Medium	7	Red	8	8
KF 63C10	113	1320	2790	CV	63T11	9	9	8	8	8	MedTall	MedHigh	9	Pink	8	8
KF 64C40	114	1360	2855	OR		9	9	9	8	9	MedTall	MedHigh	8	Red	9	7
KF 65C00	115	1435	2630	CV		9	9	8	7	9	MedTall	MedHigh	7	Pink	9	9
KF 65C90	115	1355	2790	CV		7	8	9	7	8	Tall	Medium	9	Light Red	7	9
KF 66B80	115	N/A	N/A	BMR		9	8	7	7	7	MedTall	High	8	Red	8	8
KF 67C20	117	1480	2700	CV	67T21	9	9	9	8	8	Tall	MedHigh	9	Light Red	8	7

Rating scale:	NOT RATED	POOR	FAIR	GOOD	VERY GOOD	EXCELLENT
	NR	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
8	8	8	8	5	8	7	7	6	6	5	7	8	8	8	8	8
9	8	8	8	8	8	7	7	9	8	7	7	7	8	8	7	9
9	8	8	9	9	9	8	9	9	8	7	9	9	9	9	NR	8
7	7	7	9	6	9	7	7	5	7	4	8	7	8	9	7	8
8	7	8	8	8	8	8	9	7	8	7	8	8	8	8	8	8
9	8	6	9	7	8	8	7	7	8	8	8	8	8	8	8	8
9	8	8	8	9	9	8	7	9	8	6	8	8	7	9	7	7
8	9	8	8	8	8	8	7	8	8	5	8	8	7	9	8	9
9	8	9	8	8	9	8	8	7	8	7	8	8	8	9	7	8
8	7	7	8	8	8	8	8	7	7	9	8	8	8	8	8	9
7	7	8	6	6	8	8	8	7	8	5	9	9	9	9	9	9
9	8	6	8	8	7	7	7	7	7	5	8	8	7	9	8	9
8	9	8	8	8	9	9	8	9	7	8	8	8	8	8	7	9
9	6	9	7	8	8	8	8	7	8	7	8	7	8	8	8	8
9	8	6	7	8	8	8	8	7	8	5	9	9	8	7	7	9
9	8	8	8	7	8	8	8	6	8	7	9	8	8	9	7	7
9	NR	8	4	8	8	8	7	6	8	5	10	9	9	9	NR	9
9	7	9	9	8	8	9	9	7	7	7	8	8	8	9	8	9
9	4	4	8	6	8	8	7	5	7	7	8	8	8	7	NR	9
9	NR	NR	9	8	8	8	8	9	8	7	8	NR	9	7	NR	NR
9	9	9	9	8	8	9	8	9	7	8	8	7	8	9	NR	9
8	7	7	7	8	8	9	7	9	7	5	8	8	9	9	8	7
9	7	7	7	8	9	8	8	8	8	7	8	8	8	8	7	7
8	7	7	9	9	8	8	8	9	9	5	8	8	7	8	7	9
8	7	7	5	7	8	8	8	8	8	6	9	9	8	9	9	9
9	NR	NR	7	8	8	7	8	6	8	5	10	9	9	9	9	9
8	7	8	8	8	8	8	8	7	8	7	8	7	8	9	7	8



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	88	D	1220	2260		9	9	9	9	9	Medium- Tall	Medium	5	Red	9	9
RT 41T19	91	D	1210	2350		9	9	9	9	9	Medium- Tall	Medium- High	9	Red	9	7
RT 43T49	93	V, DV	1210	2320	RT 43T48	9	8	8	9	8	Medium- Tall	Medium	9	Pink	8	8
RT 45T09	95	DV	1250	2310		9	9	8	8	8	Tall	Medium- High	5	Red	8	7
RT 51T57	101	GT, AT	1335	2460	RT 51T51	9	9	8	8	9	Medium- Tall	Medium- High	8	Pink	8	9
RT 51T86	101	PC	1200	2290		9	9	9	9	9	Tall	Medium	8	Pink	9	8
RT 53T49	103	DV	1250	2390		8	9	9	8	9	Tall	Medium- High	8	Pink	9	9
RT 54T11	104	GT	1390	2575		9	9	9	9	8	Tall	Medium	8	Pink	9	9
RT 54T96	104	AA	1250	2550		9	8	8	8	8	Medium- Tall	Medium	8	Red	9	8
RT 55T79	105	gt, AA, D	1320	2430	RT 55T76, RT 55T71	9	8	8	8	8	Medium- Tall	Medium	9	Red	9	8
RT 57T81	107	GT	1375	2570		9	9	9	8	9	Tall	Medium- High	9	Pink	8	9
RT 61T99	111	AA, D	1380	2400	RT 61T96	9	8	8	8	8	Medium- Tall	Medium	7	Red	8	8
RT 63T11	113	GT	1320	2790		9	9	8	8	8	Medium- Tall	Medium- High	9	Pink	8	8
RT 64T39	114	AA, D	1365	2602	RT 64T36	9	9	8	8	7	Medium- Tall	Medium- High	9	Red	7	8
RT 67T21	117	GT	1480	2700		9	9	9	8	9	Tall	Medium- High	9	Light Red	8	7
RT 67T79	117	GT	1480	2700		9	9	7	9	8	Tall	Medium- High	9	Light Red	9	7

Rating scale:	NOT RATED	<b>POOR</b>	FAIR	GOOD	VERY GOOD	EXCELLENT
•	NR	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
6	6	6	8	8	8	8	7	5	7	7	7	7	7	7	8	8
9	8	7	9	9	9	8	9	9	8	7	9	9	9	9	8	8
8	7	7	8	8	9	8	9	9	8	7	8	8	8	9	7	9
8	7	6	8	8	8	8	9	7	8	7	8	8	8	9	8	8
9	9	7	9	9	7	7	7	9	8	7	8	8	9	9	7	9
9	8	7	8	8	9	8	8	7	8	7	8	8	8	9	7	8
9	7	8	8	8	8	8	8	7	7	9	8	8	8	8	8	9
8	9	9	9	9	8	7	9	9	8	6	7	8	9	9	7	8
8	8	8	8	8	8	8	8	7	8	7	8	8	9	9	9	9
9	9	9	8	8	9	9	8	9	7	8	8	8	8	8	7	9
9	8	8	7	6	8	6	8	6	7	6	8	8	8	9	8	9
8	8	8	8	6	9	8	8	6	8	7	8	8	8	9	7	9
9	9	9	9	8	8	9	8	9	7	8	8	7	8	9	NR	9
7	7	7	7	8	8	9	7	9	7	5	8	8	9	9	8	7
9	8	8	8	8	8	8	8	6	8	7	8	9	9	9	7	8
8	7	8	8	8	8	8	8	7	8	7	8	7	8	9	7	8
9	8	7	8	8	8	9	8	7	7	7	8	7	8	9	7	8



## DIGESTIBILITY IS THE KEY

The KingFisher and Red Tail team has been developing the concept of highly digestible fiber for many years. More-digestible fiber boosts the energy equation and increases the efficiency of the rumen, the key to overall animal health.

Our award-winning KingFisher and Red Tail forage delivers higher energy, and higher energy results in healthier cows. In turn, healthier cows produce—and reproduce—more efficiently, which means higher profits for you.

KingFisher and Red Tail corn hybrids are specifically developed to accomplish your goal of growing more tons of highly digestible fiber feed per acre. Growing your own energy so you can cut out expensive inputs is the key to profitability on your farm.





RT 35T11		GT	85 Day RM	RT 38T89-	D1 🔽	DURACADE	88 Day RM
Big plant, high yie hybrid.	lding, very good sta	ay green, dual-pur	pose grain or silage	A dual-purpose hy Consistent yield ar types. Excellent st	nd widely adapted	l across northern re	
FiberGest (30-hr. NDFD) Very Good	SofStarch (ISVD7) Very Good	Milk per Ton Very Good	Digestible Fiber per Acre Very Good	FiberGest (30-hr. NDFD) Excellent	SofStarch (ISVD7) Excellent	Milk per Ton Excellent	Digestible Fiber per Acre Excellent
<ul> <li>Excellent in m</li> <li>Great high-po</li> <li>Workhorse si</li> </ul>	ed Population 30-3 nedium soils opulation tolerance uited for most rotat ay green for wide h	ions		<ul> <li>Red cob with</li> <li>Excellent stay</li> <li>Excellent on a</li> </ul>	green for wide h	arvest window	
Seedling Vigor Plant Height Ear Height Ear Flex Cob Color Stalk Strength Root Strength	Medium-Tall Medium-High Very Good Pink Very Good	Tolerance Northern Leaf	Good <b>t</b> Very Good	Seedling Vigor Plant Height Ear Height Ear Flex Cob Color Stalk Strength Root Strength	Medium-Tall Medium Good Red Excellent	Test Weight Gray Leaf Spo Tolerance Northern Lea	Very Good
Stay Green		Goss's Wilt Tolerance	Good	Stay Green			Excellent

#### **RT 41T19-D2**



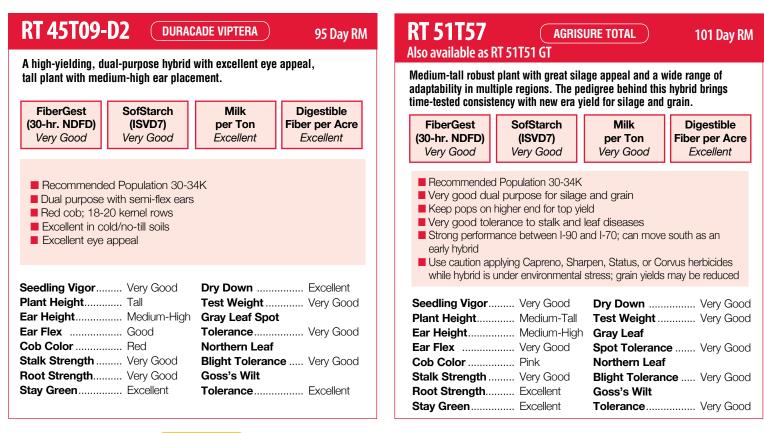
A medium-tall plant with medium-high ear placement and consistent yield, widely adapted across northern regions and soil types.

FiberGest (30-hr. NDFD) Very Good	SofStarch (ISVD7) Very Good	Milk per Ton Very Good	Digestible Fiber per Acre Excellent	
<ul> <li>Recommended Population 27-36K</li> <li>Dual-purpose with semi-flex ears</li> <li>Red cob; 18 kernel rows</li> <li>Wide population adaption</li> <li>Excellent leaf/stalk disease ratings</li> </ul>				
Seedling Vigor       Excellent       Dry Down       Very         Plant Height       Medium-Tall       Test Weight       Very         Ear Height       Medium-High       Gray Leaf Spot         Ear Flex       Excellent       Tolerance       Very				
Cob Color Stalk Strength Root Strength	Red Excellent Very Good	Northern Leaf Blight Tolerand Goss's Wilt	2	
Stay Green	Very Good	Tolerance	Excellent	

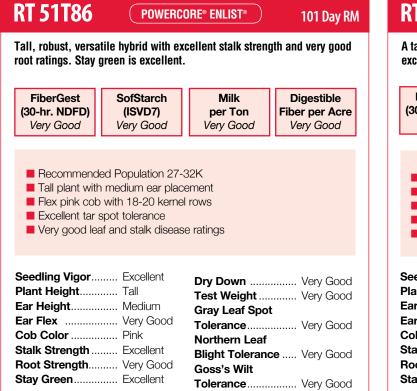
<b>RT 43T49-D2 DURACADE VIPTERA</b> 93 Day RM Also available as RT43T48 VIPTERA REFUGE RENEW					
	A medium-tall plant with medium ear placement, widely adapted across northern regions and soil types.				
FiberGest (30-hr. NDFD) Very Good	-hr. NDFD) (ISVD7) per Ton Fibe				
<ul> <li>Recommended Population 28-32K</li> <li>Dual purpose with flex ears</li> <li>Pink cob; 18-20 kernel rows</li> <li>Widely adapted to soil types</li> <li>Very good leaf/stalk disease ratings</li> </ul>					
Seedling Vigor Plant Height Ear Height Ear Flex Cob Color Stalk Strength Root Strength Stay Green	Medium-Tall Medium Excellent Pink Very Good Very Good	Test Weight Gray Leaf Spot Toleranc Northern Leaf	e Very Good		

POOR Rating scale: NOT RATED FAIR GOOD VERY GOOD **EXCELLENT** 1 NR 1-2 3-4 5-6 7-8 9-10 I L I





NEW FOR 2024



<b>RT 53T49-D2</b> (DURACADE VIPTERA) 103 Day RM					
A tall hybrid with medium-high ear placement. Top end yield potential and excellent dry down.					
FiberGest (30-hr. NDFD) Good	SofStarch (ISVD7)Milk per Ton Excellent		Digestible Fiber per Acre Excellent		
<ul> <li>Recommended Population 26-38K</li> <li>Excellent late season intactness</li> <li>Semi-flex pink cob with 16-18 kernel rows</li> <li>Excellent test weight</li> <li>Very good leaf and stalk disease ratings</li> </ul>					
Seedling VigorExcellentDry DownExcellentPlant HeightTallTest WeightExcellentEar HeightMedium-HighGray Leaf SpotEar FlexVery GoodToleranceVery GoodCob ColorPinkNorthern LeafStalk StrengthExcellentBlight ToleranceRoot StrengthExcellentGoss's WiltStay GreenVery GoodTolerance					

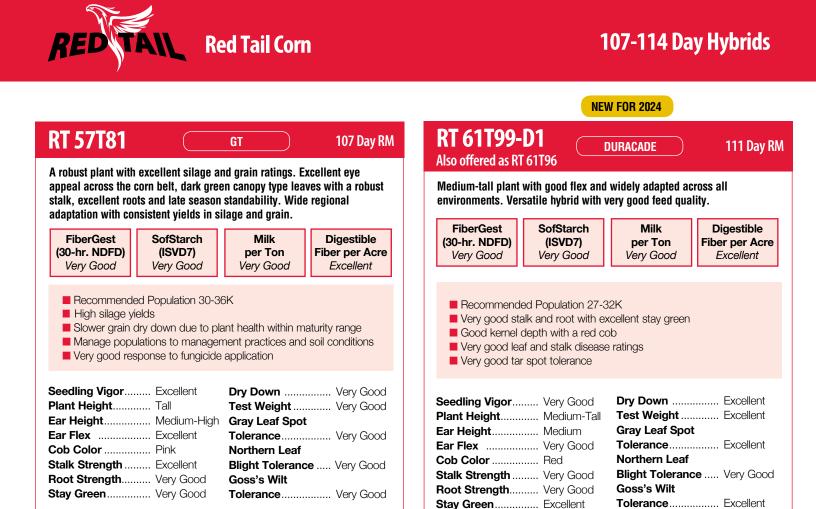


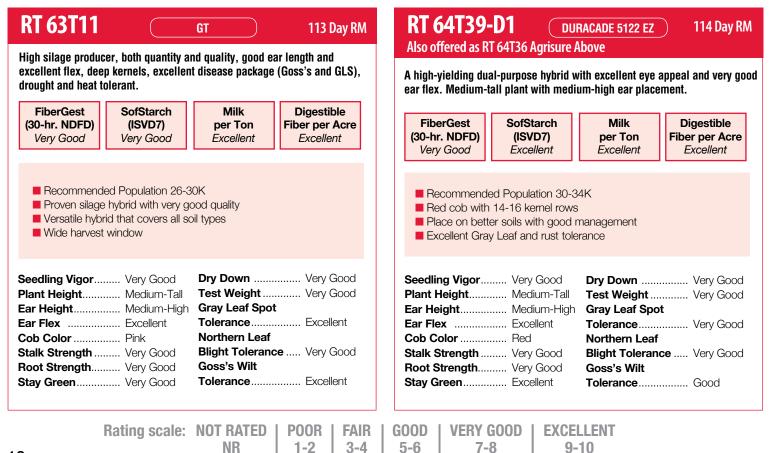
#### 104-105 Day Hybrids

					NEW	FOR 2024	
RT 54T11		GT	104 Day RM	<b>RT 54T96</b>	AGRIS	SURE ABOVE	104 Day RM
Excellent performan with high grain and s that works on a wide	silage yields. Ver	y good disease rat	l-purpose hybrid ings. A flex hybrid	Medium-tall health all environments.	y plant with exce	llent flex. Widely a	dapted across
FiberGest (30-hr. NDFD) Very Good	SofStarch (ISVD7) Very Good	Milk per Ton Excellent	Digestible Fiber per Acre Excellent	FiberGest (30-hr. NDFD) Very Good	SofStarch (ISVD7) Very Good	Milk per Ton Very Good	Digestible Fiber per Acre Very Good
<ul> <li>Recommended population 26-32K</li> <li>Very good dual-purpose hybrid</li> <li>High yields of silage and grain across varied soils</li> <li>Broadly adapted with outstanding agronomics</li> <li>Consistent high yields across the Midwest and South</li> <li>Very good seedling vigor</li> </ul>			<ul> <li>Recommended Population 27-32K</li> <li>Excellent stalk strength and stay green</li> <li>Versatile hybrid that lends itself more to fed-grain</li> <li>Excellent test weight</li> <li>Excellent leaf and stalk disease ratings</li> <li>Very good tar spot tolerance</li> </ul>				
Seedling Vigor Plant Height Ear Height Ear Flex Cob Color Stalk Strength Root Strength Stay Green	Tall Medium Very Good Pink Very Good Excellent	Test Weight Gray Leaf Spot Tolerance Northern Leaf Blight Toleranc Goss's Wilt	Very Good Very Good Very Good E Very Good	Seedling Vigor Plant Height Ear Height Ear Flex Cob Color Stalk Strength Root Strength Stay Green	Medium-Tall Medium Very Good Red Excellent Very Good	Dry Down Test Weight Gray Leaf Spot Tolerance Northern Leaf Blight Toleranc Goss's Wilt Tolerance	Excellent Excellent <b>e</b> Very Good
NEW FOR 2024							
RT55T79-D Also available as RT A versatile medium-ta very good stress toler	55T71 GT and 55 all robust plant w	ith excellent flex. \					
<b>FiberGest</b> (30-hr. NDFD) Very Good	SofStarch (ISVD7) Very Good	Milk per Ton Very Good	Digestible Fiber per Acre Excellent		-		
<ul> <li>Recommended</li> <li>Excellent stalk a</li> <li>Excellent fungici</li> <li>Good leaf and s</li> <li>Average tar spo</li> </ul>	and stay green ide response stalk disease ratin						

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

d VERY GOOD Rating scale: NOT RATED | P00R | FAIR GOOD **EXCELLENT** NR 7-8 1-2 3-4 5-6 9-10 l L L







#### **117 Day Hybrids**

NEW FOR 2024

RT 67T79-D2 **RT 67T21** 117 Day RM GT 117 Day RM DURACADE Good dual-purpose hybrid that performed well over multiple locations and Consistent high yields, excellent agronomics, very good disease ratings, broadly adapted regions. years. Good tolerance to Alkine soils. FiberGest SofStarch Milk Digestible FiberGest SofStarch Milk Digestible (30-hr. NDFD) per Ton Fiber per Acre (30-hr. NDFD) (ISVD7) per Ton Fiber per Acre (ISVD7) Very Good Very Good Very Good Excellent Very Good Very Good Very Good Excellent Recommended Population 28-34K Tall Robust plant with upright leaf structure Very good dual-purpose hybrid Girthy cob with deep kernels Broadly adapted with outstanding agronomics Widely adapted across all environments Consistent high yields across the Midwest and South Excellent stalk and root with excellent stay green Seedling Vigor..... Excellent Dry Down ..... Very Good Seedling Vigor...... Very Good Dry Down ..... Very Good Plant Height..... Tall Test Weight ..... Very Good Plant Height..... Tall Test Weight ..... Very Good Ear Height..... Medium-High Gray Leaf Spot Ear Height..... Medium-High Gray Leaf Spot Tolerance..... Very Good Tolerance..... Excellent Ear Flex ..... Excellent Ear Flex ..... Excellent Cob Color ..... Light Red Cob Color ..... Light Red Northern Leaf Northern Leaf Stalk Strength ...... Very Good Blight Tolerance ..... Very Good Stalk Strength ...... Very Good Blight Tolerance ..... Very Good Root Strength..... Very Good Root Strength ..... Excellent Goss's Wilt Goss's Wilt Stay Green..... Very Good Tolerance..... Very Good Stay Green ..... Excellent Tolerance..... Very Good







The DuracadeViptera<sup>™</sup> trait stack (formerly 5222 EZ) is the industry's most comprehensive solution for proactively protecting yield potential and field health, featuring multiple modes of action to control 16 key insects—more than any competitive trait stack—including a unique mode of action that demonstrates strong performance against corn rootworm, and the convenience of an integrated E-Z Refuge<sup>®</sup> seed blend. **Pests controlled:** European corn borer, southwestern corn borer, corn earworm, western bean cutworm, black cutworm, dingy cutworm, fall armyworm, true armyworm, beet armyworm, common stalk borer, southern cornstalk borer, sugarcane borer, western corn rootworm, northern corn rootworm, and Mexican corn rootworm.



The Duracade<sup>®</sup> trait stack (formerly 5122 EZ) offers season-long control of corn rootworm and corn borer, as well as suppression of ear-feeding insects, and includes a unique mode of action that demonstrates strong performance against corn rootworm, with an integrated E-Z Refuge<sup>®</sup> seed blend. **Pests controlled:** European corn borer, southwestern corn borer, black cutworm, beet armyworm, southern cornstalk borer, lesser cornstalk borer, sugarcane borer, western corn rootworm, northern corn rootworm and Mexican corn rootworm. Pests suppressed: Corn earworm, western bean cutworm, fall armyworm and common stalk borer.



The Viptera<sup>®</sup> trait stack (formerly 3220 EZ) offers the most comprehensive above-ground insect control with multiple modes of action against key above-ground insects and the convenience of an integrated E-Z Refuge<sup>®</sup> seed blend. It is ideal for areas where corn rootworm management is not a primary concern. **Pests controlled:** European corn borer, southwestern corn borer, corn earworm, western bean cutworm, black cutworm, dingy cutworm, fall armyworm, true armyworm, beet armyworm, common stalk borer, southern cornstalk borer, lesser cornstalk borer and sugarcane borer.

### Agrisure Above 🐺 🛯 🖉

The Agrisure<sup>®</sup> Above trait stack (formerly 3120 EZ) offers the convenience of an integrated E-Z Refuge<sup>®</sup> seed blend plus multiple modes of action against corn borer, as well as suppression of ear-feeding insects. **Pests controlled:** European corn borer, southwestern corn borer, black cutworm, southern cornstalk borer, lesser cornstalk borer and sugarcane borer. Pests suppressed: Corn earworm, western bean cutworm, fall armyworm and common stalk borer.



The Agrisure<sup>®</sup> Total trait stack (formerly 3122 EZ) offers the convenience of an integrated E-Z Refuge<sup>®</sup> seed blend with multiple modes of action against corn borer and corn rootworm, as well as suppression of ear-feeding insects. **Pests controlled:** European corn borer, southwestern corn borer, black cutworm, southern cornstalk borer, lesser cornstalk borer, sugarcane borer, western corn rootworm, northern corn rootworm and Mexican corn rootworm. Pests suppressed: Corn earworm, western bean cutworm, fall armyworm and common stalk borer.

### Agrisure Viptera LIBERT

The Agrisure Viptera<sup>®</sup> 3110 trait stack offers season-long comprehensive above-ground insect control. It is ideal for areas where corn rootworm management is not a key focus. **Pests controlled:** European corn borer, southwestern corn borer, corn earworm, western bean cutworm, black cutworm, dingy cutworm, fall armyworm, true armyworm, beet armyworm, common stalk borer, southern cornstalk borer, lesser cornstalk borer and sugarcane borer.

© 2023 Syngenta. Important: Always read and follow label and bag tag instructions; only those products labeled as tolerant to glufosinate may be sprayed with glufosinate ammonium-based herbicides. The trademarks or service marks displayed or otherwise used herein are the property of a Syngenta Group Company. LibertyLink<sup>\*</sup>, Liberty<sup>\*</sup> and the Water Droplet logo are registered trademarks of BASF. HERCULEX<sup>\*</sup> and the HERCULEX Shield are trademarks of Corteva Agriscience LLC. HERCULEX Insect Protection technology by Corteva Agriscience LLC.

#### AgrisureGT

The Agrisure<sup>®</sup> GT trait provides tolerance to in-crop applications of glyphosate-based herbicides. This hybrid is an excellent option for refuge acres in a structured refuge operation.



PowerCore<sup>®</sup> Enlist<sup>®</sup> corn is a comprehensive trait package for above-ground pests and weed management. PowerCore Enlist corn features three modes of action against above-ground insect pests for broad-spectrum and long-lasting control. The primary pest controlled are black cutworm, European corn borer, fall army worm, and southwestern corn borer. Tolerance to multiple herbicides – including glyphosate, glufosinate, 2,4-D choline, and FOPS – gives you the flexibility in herbicide choice and management practices to help maximize yield.

#### LIBERTY LINK 🐨

Seed products with the LibertyLink<sup>®</sup> (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, post-emergent weed control of Liberty<sup>®</sup> herbicide for optimum yield and excellent weed control LibertyLink<sup>®</sup>, Liberty<sup>®</sup> and the Water Droplet logo are registered trademarks of BASF.



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



Planting Refuges, Preserving Technology

Before opening a bag of seed, be sure to read and understand the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed 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 those stewardship requirements.

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<sup>®</sup> Above, Agrisure<sup>®</sup> Total, Agrisure Viptera<sup>®</sup>, Duracade<sup>®</sup>, DuracadeViptera<sup>™</sup>, Viptera<sup>®</sup>, and E-Z Refuge<sup>®</sup> are trademarks of a Syngenta Group Company.

More information about Duracade® is available at http://www.biotradestatus.com/.

### **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 Platinum** combines three strains of elite lactic acid bacteria with high activity enzymes to lower pH, reducing dry matter losses and improving nutrient retention for enhanced feedout value. MAGNIVA Platinum combines the patented Lentilactobacillus hilgardii CNCM I-4785 with researchbacked Lactobacillus buchneri NCIMB 40788 to achieve aerobically stable silage in 15 days.

**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.

#### 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, along with producing some acetic acid which reduces heating when exposed to oxygen during feedout.

### Magniva PLATINUM

TITANIUM

MAGNIVA

MAGNIVA





## 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.





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

KingFisher & Red Tail are distributed exclusively by:





