2024 HYBRID GUIDE

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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.

KingFisher 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 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 (30-hr. NDFD) Very Good	SofStarch (ISVD7) Very Good	Milk per Ton Very Good	Digestible Fiber per Acre Very Good
 Dual-purpose : Best performant High yields acr Very good room 	nce on rotated acre oss varied soils	25	
Seedling Vigor Plant Height Ear Height Ear Flex Cob Color Stalk Strength Root Strength	Medium-Tall Medium Very Good Light Red Very Good	Test Weight Gray Leaf Spot Tolerance Northern Leaf	Very Good Very Good Very Good Very Good

Tolerance..... Good

87 Day RM

37C60	CONVENTIONAL / ORGANIC	

Stay Green..... Very Good

KF

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
Excellent lateFlex cob withVery good test	ed Population 30- season intactness 14-16 kernel row st weight af and stalk diseas	s and stay green 's	
Seedling Vigor Plant Height Ear Height Ear Flex Cob Color Stalk Strength Root Strength	Medium Medium Very Good Red Very Good	Test Weight Gray Leaf Spot Tolerance Northern Leaf	Very Good Very Good Very Good
Stay Green	,	Tolerance	Excellent

"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 38C80

CONVENTIONAL

88 Day RM

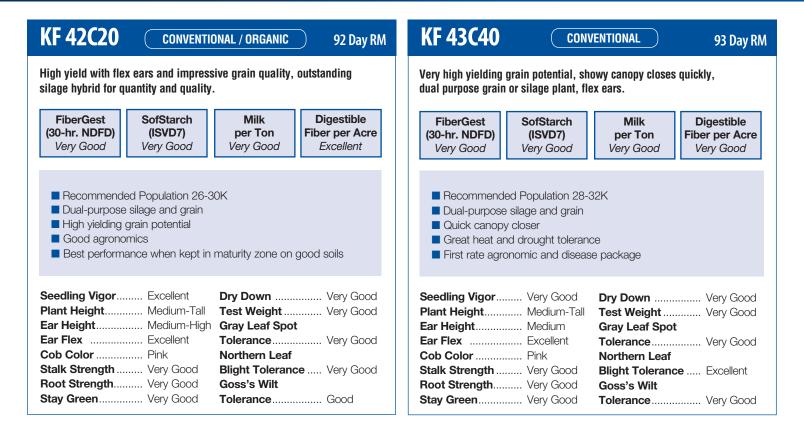
A dual-purpose hybrid with semi-flex ears and excellent seedling vigor. Consistent yield and widely adapted across northern regions and soil types. Excellent stalk and very good root strength.

FiberGest (30-hr. NDFD) Excellent	SofStarch (ISVD7) Excellent	Milk per Ton Excellent	Digestible Fiber per Acre Excellent
 Red cob with Medium-tall p Excellent on a Excellent stay 	lant with medium e	ear placement rvest window	
Seedling Vigor Plant Height Ear Height Ear Flex Cob Color Stalk Strength	Medium-Tall Medium Very Good Red Excellent	Test Weight Gray Leaf Spot Tolerance Northern Leaf Blight Tolerance	Very Good
Root Strength Stay Green		Goss's Wilt Tolerance	Excellent

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



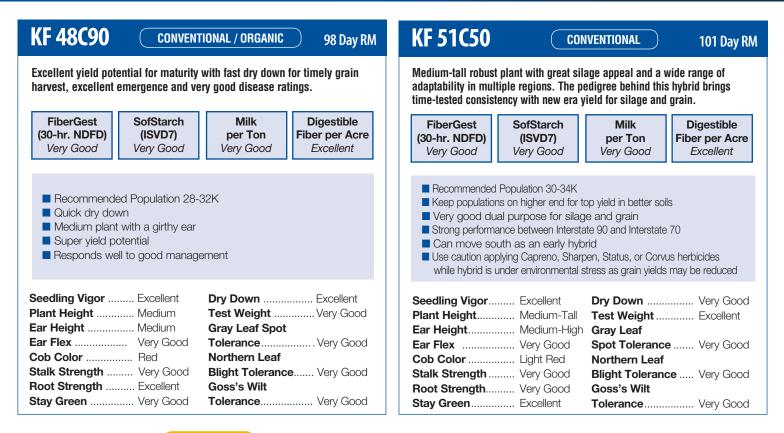
92-95 Day Hybrids



KF 44C20 CONVENTIONAL / ORGANIC 94 Day RM	KF 45C30 CONVENTIONAL 95 Day RM
An attractive vertical leaf hybrid with great early vigor and strong agronomics. Girthy, flex-style ears bring top yield potential.	A medium-tall hybrid with semi-erect leaves that produces long flexed ears with 16-18 kernels around. Very good stay green and excellent toler- ance to Goss's Wilt and Gray Leaf Spot. Great for continuous corn acres.
FiberGest (30-hr. NDFD) Very GoodSofStarch (ISVD7) Very GoodMilk per Ton Very GoodDigestible 	FiberGest (30-hr. NDFD) Very GoodSofStarch (ISVD7) Very GoodMilk per Ton Very GoodDigestible Fiber per Acre Excellent
 Recommended Population 27-32K Medium-tall plant with medium ear placement Flex cob with 16-18 kernel rows Very good test weight Very good leaf and stalk disease ratings 	 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
Seedling VigorExcellentDry DownVery GoodPlant HeightMedium-TallTest WeightGoodEar HeightMediumGray Leaf SpotEar FlexVery GoodToleranceVery GoodCob ColorRedNorthern LeafStalk StrengthVery GoodBlight ToleranceVery GoodRoot StrengthVery GoodGoss's WiltStay GreenExcellentToleranceVery Good	Seedling VigorExcellentDry DownVery GoodPlant HeightMedium-TallTest WeightVery GoodEar HeightMediumGray LeafSpot ToleranceVery GoodEar FlexVery GoodSpot ToleranceVery GoodCob ColorRedNorthern LeafBlight ToleranceVery GoodStalk StrengthExcellentBlight ToleranceVery GoodRoot StrengthExcellentToleranceVery GoodStay GreenExcellentToleranceExcellent



98-102 Day Hybrids



NEW FOR 2024

KF 51C80 CONVENT	IONAL / ORGANIC 101 Day RM	KF 52C20 CON	IVENTIONAL 102 Day RM
Tall, robust, versatile hybrid with ex root ratings. Stay green is excellent.		High yielding potential, very good st dual-purpose grain or silage hybrid, placed flex ears.	ay green, very heat and stress tolerant, big plant, white cob with medium
FiberGest (30-hr. NDFD) Very GoodSofStarch (ISVD7) Very Good	Milk per Ton Very Good Digestible Fiber per Acre Very Good	FiberGest (30-hr. NDFD) ExcellentSofStarch (ISVD7) Excellent	Milk per Ton ExcellentDigestible Fiber per Acre
 Recommended Population 27- Tall plant with medium ear place Flex pink cob with 18-20 kerne Excellent tar spot tolerance Very good leaf and stalk disease 	ement I rows	 Recommended Population 26-5 Dual purpose silage and grain Strong agronomics and stay gra Excellent heat and stress toleration Excellent milk per ton/acre 	een
Seedling VigorVery GoodPlant HeightTallEar HeightMediumEar FlexVery GoodCob ColorPinkStalk StrengthExcellentRoot StrengthVery GoodStay GreenExcellent	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 VigorVery GoodPlant HeightTallEar HeightMediumEar FlexExcellentCob ColorWhiteStalk 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



Stalk Strength Very Good

Root Strength..... Very Good

Stay Green Excellent

KF 54C50

104 Day RM

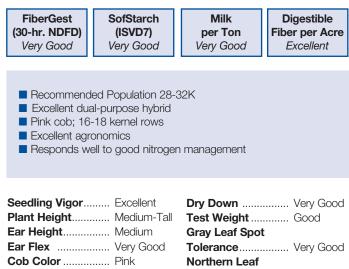
104-107 Day Hybrids

NEW FOR 2024



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

ORGANIC



Blight Tolerance Very Good Goss's Wilt Tolerance..... Very Good Medium-tall healthy plant with excellent flex. Widely adapted across all environments.

FiberGest (30-hr. NDFD) Very Good	SofStarch (ISVD7) Very Good	Milk per Ton Very Good	Digestible Fiber per Acre Very Good
 Excellent stall Versatile hybr Excellent test 	and stalk disease	/ green more to fed-grain	
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	Gray Leaf Spot Tolerance Northern Leaf	Very Good E. Excellent

KF 56C30 ORGANIC 106 Day RM Excellent emergence, very good seedling vigor, very good disease package, stress and drought tolerant, semiflex ears. Digestible **FiberGest** SofStarch Milk Fiber per Acre (30-hr. NDFD) per Ton (ISVD7) Very Good Very Good Very Good Very Good Recommended Population 30-34K Great silage hybrid Solid agronomics Excellent emergence and very good seedling vigor Selected for wide range of management practices Great drought tolerance Seedling Vigor..... Plant Height.....

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

KF 57C80

Stay Green..... Excellent

KF 54C90

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
Slower grainWide regiona	, ,	plant health within	maturity range
Excellent eye		2	
Seedling Vigor	Excellent	Dry Down	Very Good
Plant Height	Tall	Test Weight	Good
Ear Height	Medium	Gray Leaf Spo	t
Ear Flex	Excellent		Very Good
Cob Color	Red	Northern Leaf	
Stalk Strength	-	0	ce Very Good
Root Strength	Excellent	Goss's Wilt	

Tolerance..... Very Good



(30-hr. NDFD)

Very Good

(ISVD7)

Very Good

Very good stalk and root with excellent stay green

Recommended Population 27-32K

Good kernel depth with a red cob Very good leaf and stalk disease ratings

Very good tar spot tolerance

Seedling Vigor Very Good

Ear Height..... Medium

Cob Color Red

Plant Height..... Medium-Tall

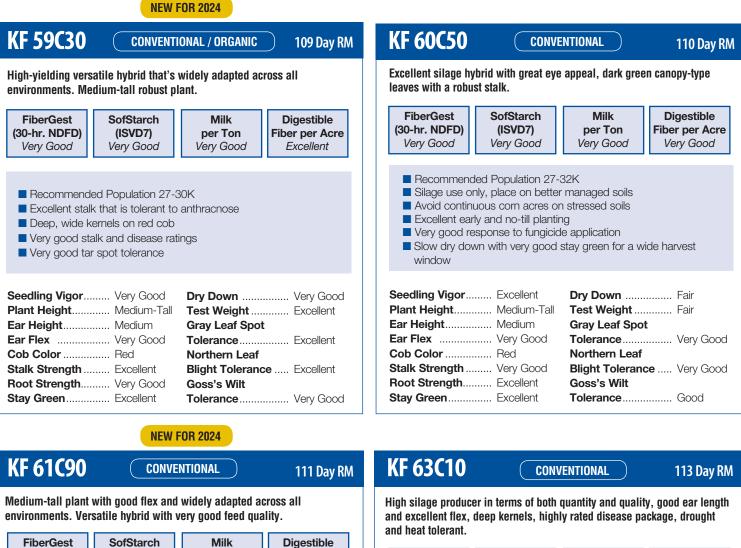
Ear Flex Very Good

Stalk Strength Very Good

Root Strength...... Very Good

Stay Green Excellent

109-113 Day Hybrids

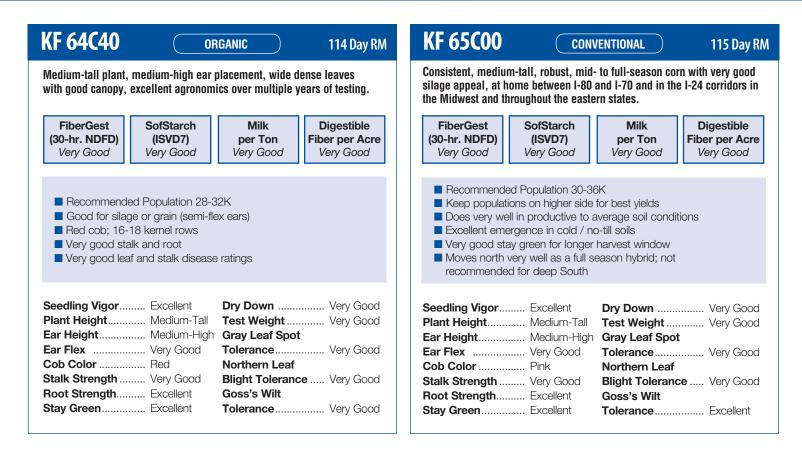


IVIIIK	Digestible				
per Ton Very Good	Fiber per Acre Excellent	FiberGest (30-hr. NDFD) Very Good	SofStarch (ISVD7) Very Good	Milk per Ton Excellent	Digestible Fiber per Acre Excellent
2K cellent stay green b ratings	1	Proven silage	ease package	ood quality	
Dry Down Test Weight Gray Leaf Spot Tolerance Northern Leaf Blight Tolerance Goss's Wilt Tolerance	t Excellent E Excellent E Excellent E Very Good	Seedling Vigor Plant Height Ear Height Ear Flex Cob Color Stalk Strength Root Strength Stay Green	Medium-Tall Medium-High Excellent Pink Wery Good Wery Good	Test Weight Gray Leaf Spo Tolerance Northern Leaf Blight Tolerand Goss's Wilt	Very Good Very Good t Excellent ce Very Good

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



114-117 Day Hybrids

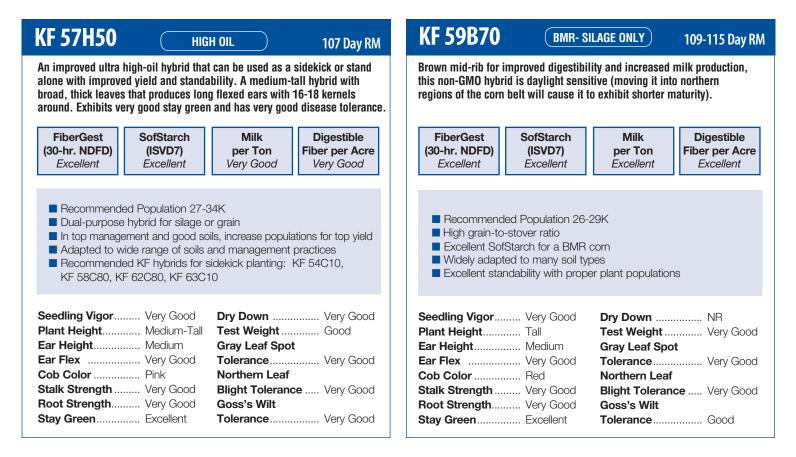


KF 65C90	CON	/ENTIONAL	115 Day RM	KF 67C20	CONV	VENTIONAL	117 Day RM
A true-flex hybrid wit performance through		ars, excellent track ı	record for	Consistent high yie broadly adapted re	· · ·	onomics, very goo	d disease ratings,
FiberGest (30-hr. NDFD) Excellent	SofStarch (ISVD7) Excellent	Milk per Ton Very Good	Digestible Fiber per Acre Excellent	FiberGest (30-hr. NDFD) Very Good	SofStarch (ISVD7) Very Good	Milk per Ton Very Good	Digestible Fiber per Acre Excellent
 Recommended Super yields as Very good hand Very good droug Very good stalk 	silage or grain husker ght tolerance			Very good duBroadly adapt	ed Population 28- al-purpose hybrid ted with outstandi gh yields across th sease ratings	ng agronomics	South
Seedling Vigor Plant Height Ear Height Ear Flex Cob Color Stalk Strength Root Strength Stay Green	. Tall . Medium . Excellent . Light Red . Very Good . Excellent	Dry Down Test Weight Gray Leaf Spot Tolerance Northern Leaf Blight Tolerance Goss's Wilt Tolerance	Very Good Very Good e Very Good	Seedling Vigor Plant Height Ear Height Ear Flex Cob Color Stalk Strength Root Strength Stay Green	Tall Medium-High Excellent Light Red Very Good Very Good	Test Weight Gray Leaf Spo Tolerance Northern Leaf Blight Toleran Goss's Wilt	Very Good
Rat	ting scale:	NOT RATED NR	POOR FAIR 1-2 3-4	GOOD VERY G 5-6 7-8		LLENT ·10	

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107-117 Day Specialty Hybrids



KF 60S60

MALE STERILE

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110 Day RM
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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.

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

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

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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-sWidely adapteExtra-leafy hyb	d to many soil typ orid		
Seedling Vigor Plant Height Ear Height Ear Flex Cob Color Stalk Strength Root Strength Stay Green	Medium-Tall High Very Good Red Very Good Very Good	Dry Down Test Weight Gray Leaf Spot Tolerance Northern Leaf Blight Toleranc Goss's Wilt Tolerance	NR Very Good e Very 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	PC	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	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
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.





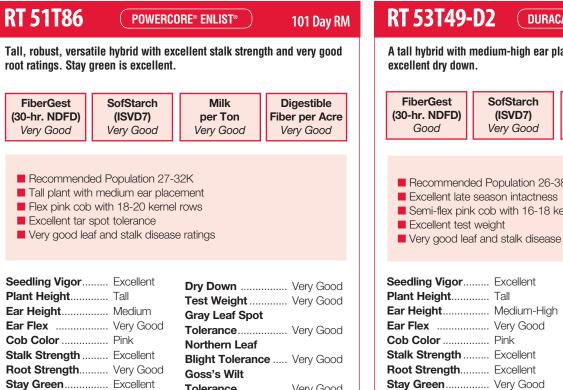
RT 35T11 G	RT 85 Day RM	A RT 38T89-D1	DURACADE 88 Day RM
Big plant, high yielding, very good stay hybrid.	y green, dual-purpose grain or silag		ni-flex ears and excellent seedling vigor. apted across northern regions and soil good root strength.
FiberGest (30-hr. NDFD)SofStarch (ISVD7)Very GoodVery Good	Milk per Ton Very Good Digestible Fiber per Acre Very Good	FiberGest (30-hr. NDFD) ExcellentSofStard (ISVD7 Exceller	ch Milk Digestible per Ton Fiber per Acre
 Recommended Population 30-34 Excellent in medium soils Great high-population tolerance Workhorse suited for most rotation Very good stay green for wide has 	ons	 Recommended Populatio Red cob with 16 kernel ro Excellent stay green for w Excellent on all soil types Widely adapted across no 	ws ide harvest window
Seedling VigorVery GoodPlant HeightMedium-TallEar HeightMedium-HighEar FlexVery GoodCob ColorPinkStalk StrengthVery GoodRoot StrengthVery GoodStay GreenGood	Dry Down Good Test Weight Good Gray Leaf Spot Tolerance Very Good Northern Leaf Blight Tolerance Very Good Goss's Wilt Tolerance Good	Seedling Vigor Exceller Plant Height Medium Ear Height Medium Ear Flex Good Cob Color Red Stalk Strength Exceller Root Strength Exceller Stay Green Exceller	Test Weight Very Good Gray Leaf Spot Very Good Tolerance Very Good Northern Leaf Blight Tolerance Excellent Mt Goss's Wilt

	RACADE VIPTERA 91 Day RM	RT 43T49-D2 DURA Also available as RT43T48 VIPTERA	ICADE VIPTERA 93 Day RM REFUGE RENEW
A medium-tall plant with medium-hig widely adapted across northern regio	gh ear placement and consistent yield, ns and soil types.	A medium-tall plant with medium ear p across northern regions and soil types.	
FiberGest (30-hr. NDFD)SofStarch (ISVD7)Very GoodVery Good	Milk per Ton Very Good	FiberGest (30-hr. NDFD)SofStarch (ISVD7)Very GoodVery Good	Milk per Ton Very GoodDigestible Fiber per Acre Excellent
 Recommended Population 27-3 Dual-purpose with semi-flex ears Red cob; 18 kernel rows Wide population adaption Excellent leaf/stalk disease rating 	5	 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 ratio 	
Seedling VigorExcellentPlant HeightMedium-TallEar HeightMedium-HighEar FlexExcellentCob ColorRedStalk StrengthExcellentRoot StrengthVery GoodStay GreenVery Good	Dry Down Very Good Test Weight Very Good Gray Leaf Spot Tolerance Very Good Northern Leaf Blight Tolerance Excellent Goss's Wilt Tolerance Excellent	Seedling VigorVery GoodPlant HeightMedium-TallEar HeightMediumEar FlexExcellentCob ColorPinkStalk StrengthVery GoodRoot StrengthVery GoodStay GreenVery Good	Dry Down Very Good Test Weight Good Gray Leaf Spot Tolerance Very Good Northern Leaf Blight Tolerance Excellent Goss's Wilt Tolerance Very Good

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



A high-yielding, dual-pi tall plant with medium-			appeal,	Also available as R Medium-tall robust adaptability in multi	plant with great sile ple regions. The p	edigree behind this	s hybrid brings
(30-hr. NDFD)	ofStarch (ISVD7) ery Good	Milk per Ton Excellent	Digestible Fiber per Acre Excellent	time-tested consiste FiberGest (30-hr. NDFD) Very Good	SofStarch (ISVD7) Very Good	Milk per Ton Very Good	Grain. Digestible Fiber per Acre Excellent
 Recommended Pc Dual purpose with Red cob; 18-20 ke Excellent in cold/nc Excellent eye appe 	, semi-flex ears rnel rows p-till soils			 Keep pops on h Very good toler Strong performation early hybrid Use caution approximation 	purpose for silag igher end for top yi ance to stalk and ince between I-90 a lying Capreno, Sha	eld leaf diseases and I-70; can move arpen, Status, or Co	orvus herbicides
eedling Vigor	,	Dry Down		while hybrid is u	nder environmental	stress; grain yields	may be reduced
		0	Very Good	Seedling Vigor	-	-	Very Goo
0		Gray Leaf Spot		Plant Height	Medium-Tall	0	Very Goo
ar Height	-	Televenee	Van Caad		NA PLANT		
ar Height Mar Flex	Good		Very Good	Ear Height	0		Non Coo
ar Height M ar Flex	Good Red	Northern Leaf	,	Ear Flex	Very Good	Spot Tolerand	e Very Goc
ar Height N ar Flex	Good Red /ery Good	Northern Leaf	Very Good : e Very Good	Ear Flex	Very Good	Spot Tolerand Northern Leaf	:
Plant Height Ear Height Cob Color Stalk Strength Root Strength Stay Green	Good Red /ery Good /ery Good	Northern Leaf Blight Tolerand	e Very Good	Ear Flex	Very Good Pink Very Good	Spot Tolerand Northern Leaf	,



Tolerance..... Very Good

DURACADE VIPTERA 103 Day RM

A tall hybrid with medium-high ear placement. Top end yield potential and

FiberGest	SofStarch	Milk	Digestible
(30-hr. NDFD)	(ISVD7)	per Ton	Fiber per Acre
Good	Very Good	Excellent	Excellent
 Excellent late Semi-flex pin Excellent test 	led Population 26-3 e season intactness k cob with 16-18 k t weight af and stalk disease	kernel rows	

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



104-105 Day Hybrids

NEW FOR 2024

RT 54T96 RT 54T11 POWER CORE 104 Day RM GT 104 Day RM Medium-tall healthy plant with excellent flex. Widely adapted across Excellent performance across varied environments. Dual-purpose hybrid with high grain and silage yields. Very good disease ratings. A flex hybrid all environments. that works on a wide range of populations. FiberGest FiberGest SofStarch SofStarch Milk Digestible Milk Digestible (30-hr. NDFD) (ISVD7) per Ton Fiber per Acre (30-hr. NDFD) (ISVD7) per Ton Fiber per Acre Verv Good Excellent Excellent Very Good Very Good Very Good Very Good Very Good Recommended population 26-32K Recommended Population 27-32K Very good dual-purpose hybrid Excellent stalk strength and stay green High yields of silage and grain across varied soils Versatile hybrid that lends itself more to fed-grain Broadly adapted with outstanding agronomics Excellent test weight Consistent high yields across the Midwest and South Excellent leaf and stalk disease ratings Very good seedling vigor Very good tar spot tolerance Dry Down Excellent Seedling Vigor...... Very Good Dry Down Very Good Seedling Vigor...... Very Good Plant Height..... Tall Test Weight Very Good Plant Height..... Medium-Tall Test Weight Excellent Ear Height..... Medium Gray Leaf Spot Ear Height..... Medium Gray Leaf Spot Ear Flex Very Good Tolerance..... Very Good Ear Flex Very Good Tolerance..... Excellent Northern Leaf Cob Color Pink Northern Leaf Cob Color Red Stalk Strength Very Good Blight Tolerance Very Good Stalk Strength Excellent Blight Tolerance Very Good Root Strength..... Very Good Goss's Wilt Root Strength..... Excellent Goss's Wilt Tolerance..... Excellent Stay Green..... Excellent Stay Green Excellent Tolerance..... Very Good **NEW FOR 2024** RT55T79-D1 DURACADE 105 Day RM Also available as RT55T71 GT and 55T76- AGRISURE ABOVE A versatile medium-tall robust plant with excellent flex. Widely adapted with very good stress tolerance across all environments. FiberGest SofStarch Milk Digestible (ISVD7) (30-hr. NDFD) per Ton Fiber per Acre Very Good Very Good Excellent Very Good

- Recommended Population 27-32K
- Excellent stalk and stay green
- Excellent fungicide response
- Good leaf and stalk disease ratings
- Average tar spot tolerance

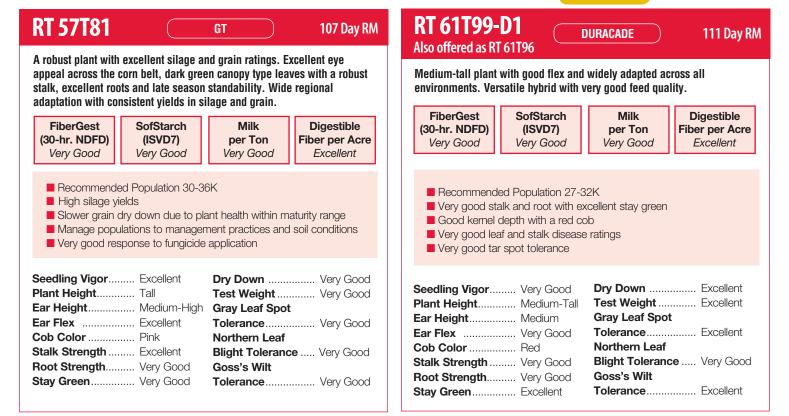
Seedling Vigor Very Good	Dry Down Very Good
Plant Height Medium-Tall	Test Weight Very Good
Ear Height Medium	Gray Leaf Spot
Ear Flex Excellent	Tolerance Good
Cob Color Red	Northern Leaf
Stalk Strength Excellent	Blight Tolerance Very Good
Root Strength Very Good	Goss's Wilt
Stay Green Excellent	Tolerance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

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



107-114 Day Hybrids

NEW FOR 2024



RT 63T11 High silage producer, both quantity ar excellent flex, deep kernels, excellent drought and heat tolerant.		RT 64T39-D1DURACADE 5122 EZ114 Day RMAlso offered as RT 64T36 Agrisure AboveA high-yielding dual-purpose hybrid with excellent eye appeal and very goo				
FiberGest (30-hr. NDFD) Very GoodSofStarch (ISVD7) Very Good	Milk per Ton ExcellentDigestible Fiber per Acre Excellent	ear flex. Medium-tall plant with mediu FiberGest (30-hr. NDFD) Very Good SofStarch (ISVD7) Excellent	Milk per Ton ExcellentDigestible Fiber per Acre Excellent			
 Recommended Population 26-3 Proven silage hybrid with very go Versatile hybrid that covers all so Wide harvest window 	ood quality	 Recommended Population 30-34 Red cob with 14-16 kernel rows Place on better soils with good n Excellent Gray Leaf and rust tole 	nanagement			
Seedling Vigor Very Good Plant Height Medium-Tall Ear Height Medium-High Ear Flex Excellent Cob Color Pink	Dry Down Very Good Test Weight Very Good Gray Leaf Spot Tolerance Excellent Northern Leaf Blight Tolerance Very Good	Seedling Vigor Very Good Plant Height Medium-Tall Ear Height Medium-High Ear Flex Excellent Cob Color Red Stalk Strength Very Good	Dry Down Very Good Test Weight Very Good Gray Leaf Spot Tolerance Very Good Northern Leaf Blight Tolerance Very Good			

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



RT 67T21

117 Day Hybrids

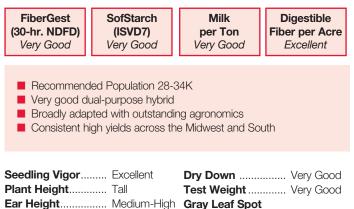
NEW FOR 2024

DURACADE

117 Day RM

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

GT



J		
Ear Height M	1edium-High	Gray Leaf Spot
Ear Flex	xcellent	Tolerance Very Good
Cob Color Li	ight Red	Northern Leaf
Stalk Strength Ve	ery Good	Blight Tolerance Very Good
Root Strength Ve	ery Good	Goss's Wilt
Stay Green Ve	ery Good	Tolerance Very Good

Good dual-purpose hybrid that performed well over multiple locations and years. Good tolerance to Alkine soils.

RT 67T79-D2

117 Day RM

FiberGest (30-hr. NDFD) Very Good	SofStarch (ISVD7) Very Good	Milk per Ton Very Good	Digestible Fiber per Acre Excellent				
 Tall Robust plant with upright leaf structure Girthy cob with deep kernels Widely adapted across all environments Excellent stalk and root with excellent stay green 							
Seedling Vigor	Very Good	Dry Down	,				
Plant Height Ear Height Ear Flex	Medium-High	Test Weight Gray Leaf Spot Tolerance					
Cob Color Stalk Strength	Light Red	Northern Leaf Blight Toleranc					
Root Strength Stay Green		Goss's Wilt Tolerance	Very Good				







The DuracadeViptera[™] 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[®] 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, lesser cornstalk borer, sugarcane borer, western corn rootworm, northern corn rootworm, and Mexican corn rootworm.



The Duracade[®] 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[®] 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[®] 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[®] 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.



The Agrisure[®] Above trait stack (formerly 3120 EZ) offers the convenience of an integrated E-Z Refuge[®] 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[®] Total trait stack (formerly 3122 EZ) offers the convenience of an integrated E-Z Refuge[®] 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.

AgrisureViptera LIBERT

The Agrisure Viptera[®] 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.

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Agrisure GT

The Agrisure® 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® Enlist® corn is a comprehensive trait package for above-ground pests and weed management. PowerCore Enlist corn features three modes of action against above-ground insect pests for broad-spectrum and long-lasting control. 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® (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® herbicide for optimum yield and excellent weed control LibertyLink®, Liberty® and the Water Droplet logo are registered trademarks of BASF.



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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.

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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

Magniva[®] TITANIUM

MAGNIVA[®] SILVER





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.







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