

Test by: Agri Seed Research, LLC Louisburg, KS

2019 Corn Grain Top 30 Harvest Report

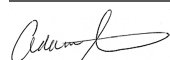
Kansas Northeast [KSNE] LOUISBURG, KS
Les Stuteville, Miami County, KS 66013

Early-Season Test	107 - 112 Day CRM B2019KSNE01a
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (2) Replications
PREV. CROP/HERB:	Soybean / 2,4-D, Xtendimax
SOIL DESCRIPTION:	Grundy silt loam, moderately drained, non-irrigated
SOIL CONDITION:	No-Till, very high P, medium K, 7.6 pH, 4.0% OM, 19.3 CEC
PEST MANAGEMENT:	Dual, Atrazine, 2,4-D, Glyphosate
FERTILITY - Applied N:	160 Spring, 35 Sidedress
Applied N-P-K (units):	195-65-55
SEEDED - RATE - ROW:	Jun 2 29.2 /A 30" spacing
HARVESTED - STAND:	Nov 24 29.0 /A

TEST COMMENTS:

Planting was delayed at this site due to the wet weather. Once planted, this site emerged quickly and looked uniform all growing season. Several large rain events fell during the season, and this location was 26 inches over average annual rainfall. Plants were shorter than normal and standing well at harvest. There was excellent weed control.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
HEFTY	H6134SS GC	STX	111	194.8	14.4	0	30.9	701	1
RENK	RK807SSTX	STX	111	190.3	14.6	0	29.9	685	2
HOEGEMEYER	8028 AM	AM,B	110	187.9	15.2	0	28.4	676	3
INTEGRA	6284 GC	STX,B	112	186.4	14.8	0	29.4	671	4
PIONEER	P1244AM GC	AM,AQ,B	112	186.0	14.3	0	28.4	670	5
HEFTY	H5832VT2P GC	VT2P	108	185.4	14.4	0	29.9	667	6
AUGUSTA	A1059 GC	3110	109	184.3	14.1	0	29.4	663	7
PIONEER	P1089AM GC	AMX,AQ,B	110	183.6	14.7	0	29.9	661	8
LEWIS	08DP739	VT2P,B	108	183.1	14.5	0	27.4	659	9
HOEGEMEYER	7955 AML	AML,B	109	182.7	14.8	0	27.9	658	10
RENK	RK842SSTX	STX,B	112	182.6	14.6	0	27.4	657	11
HEFTY	H5732VT2P GC	VT2P	107	182.3	14.8	0	28.9	656	12
PROHARVEST	6828SS GC	STX	107	179.3	14.7	0	29.9	645	13
PROHARVEST	8147SS GC	STX	111	178.3	14.3	0	29.4	642	14
LEWIS	07DP700	VT2P,B	107	177.5	14.8	0	28.4	639	15
DEKALB	DKC58-35RIB GC	VT2P,B	108	176.7	14.6	0	28.9	636	16
GOLDEN HARVEST	G11B63-3010A	3010,A	111	176.4	15.1	0	27.9	635	17
LEWIS	09DD740	VT2P,DG,B	109	174.8	14.7	0	28.9	629	18
LEWIS	10DP719	VT2P,B	110	171.7	15.2	0	28.9	617	19
CHAMPION	62A18VT2PRORIB GC	VT2P,B	112	171.5	15.2	0	28.9	617	20
AUGUSTA	A4760 GC	VT2P	109	171.0	14.7	0	28.9	615	21
AUGUSTA	A4559 GC	3010	107	169.4	14.4	0	27.9	610	22
PIONEER	P1138AML GC	AML,B	111	167.9	14.9	0	28.4	604	24
GOLDEN HARVEST	G08R52-3220-EZR	3220,B	108	167.6	14.5	0	29.9	603	25
PIONEER	P0977AM GC	AM,B	109	166.4	14.6	0	29.9	599	26
AUGUSTA	A5162 GC	3220,B	112	165.8	14.3	0	30.4	597	27
NK BRAND	NK1082-3330A-EZR	3330,A,B	110	165.7	15.2	0	29.9	596	28
CHAMPION	61A19VT2PRORIB GC	VT2P,B	111	164.2	14.6	0	29.4	591	29
AUGUSTA	A6162 GC	3220,B	112	163.7	15.3	0	28.4	589	30
RENK	RK765VT2P	VT2P	108	163.7	14.5	0	28.4	589	31
DEKALB	DKC62-53RIB CK	VT2P,B	112	168.4	14.6	0	27.4	606	23



Adam Stuteville

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Averages =	173.5	14.7	0	29.0	624
LSD (0.10) =	13.9	0.4	ns		
LSD (0.25) =	7.3	0.2	ns		
C.V. =	6.1				

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.02 Prices: GMO = \$3.60

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2019 Corn Grain Top 30 Harvest Report

Kansas Northeast [KSNE] LOUISBURG, KS
Les Stuteville, Miami County, KS 66013

Full-Season Test	113 - 117 Day CRM B2019KSNE01b
Top 30 of 35	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / 2,4-D, Xtendimax
SOIL DESCRIPTION:	Grundy silt loam, moderately drained, non-irrigated
SOIL CONDITION:	No-Till, very high P, medium K, 7.6 pH, 4.0% OM, 19.3 CEC
PEST MANAGEMENT:	Dual, Atrazine, 2,4-D, Glyphosate
FERTILITY - Applied N:	160 Spring, 35 Sidedress
Applied N-P-K (units):	195-65-55
SEEDED - RATE - ROW:	Jun 2 29.2 /A 30" spacing
HARVESTED - STAND:	Nov 24 29.6 /A

TEST COMMENTS:

Planting was delayed at this site due to the wet weather. Once planted, this site emerged quickly and looked uniform all growing season. Several large rain events fell during the season, and this location was 26 inches over average annual rainfall. Plants were shorter than normal and standing well at harvest. There was excellent weed control.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
GOLDEN HARVEST	G14N11-3110	3110	114	173.1	14.8	0	30.2	623	1
AUGUSTA	A1367 GC	5222,B	117	172.9	15.2	0	30.6	622	2
WYFFELS	W7878 GC	STX	114	170.7	15.1	0	29.9	614	3
CHAMPION	66A18VT2PRORIB GC	VT2P,B	116	170.3	15.0	0	29.6	613	4
RENK	RK965VT2P	VT2P,B	116	168.3	14.7	0	29.6	606	5
LEWIS	15DP899	VT2P,B	115	166.3	15.1	0	29.9	598	6
CHAMPION	64A20 VT2 PRO GC	VT2P,B	114	165.8	15.2	0	28.2	596	7
RENK	RK945DGVT2P	VT2P,DG,B	115	164.0	15.0	0	28.6	590	8
AUGUSTA	A4465 GC	3110,B	115	163.2	15.1	0	29.9	587	9
RENK	RK961VT2P	VT2P,B	116	162.6	15.1	0	28.9	585	10
HOEGEMEYER	8382 AM	AM,B	113	162.5	15.0	0	28.9	585	11
DEKALB	DKC63-57RIB GC	VT2P,B	113	160.8	15.1	0	29.2	578	13
HOEGEMEYER	8490 AM	AM,AQ,B	114	160.8	15.5	0	29.2	577	15
TITAN PRO	82-14 2P GC	VT2P,B	114	160.6	15.3	0	29.9	577	16
HEFTY	H6423VT2PDGRIB GC	VT2P,DG,B	114	160.6	15.0	0	29.9	578	14
LEWIS	16DP887	VT2P,B	116	160.4	15.1	0	29.9	577	17
CHAMPION	64A15 DG VT2	VT2P,DG,B	114	159.4	14.8	0	28.6	574	18
DEKALB	DKC64-35RIB GC	VT2P,B	114	158.0	15.3	0	30.6	568	19
RENK	RK937VT2P	VT2P,B	113	157.6	15.1	0	30.6	567	20
LEWIS	16DP850	VT2P,B	116	157.5	14.7	0	29.9	567	21
INTEGRA	6588 GC	VT2P,B	115	157.3	14.5	0	29.9	566	22
AUGUSTA	A5065 GC	3111	115	156.2	15.0	0	29.2	562	23
LEWIS	15DP878	VT2P,B	115	156.0	14.8	0	29.6	562	24
HOEGEMEYER	8511 AML	AML,B	115	155.9	14.9	0	28.9	561	25
WYFFELS	W7726 GC	VT2P	113	155.8	14.9	0	28.9	561	26
AUGUSTA	A1564 GC	3000GT	114	151.8	15.2	0	28.9	546	27
AUGUSTA	A4565 GC	3220	115	151.1	15.4	0	30.2	543	28
CHAMPION	65A17 VT2 PRO GC	VT2P,B	115	151.0	15.4	0	28.9	542	29
PROHARVEST	8324VT2P GC	VT2P	113	149.6	14.8	0	29.9	539	30
DEKALB	DKC64-25RIB GC	VT2P,DG,B	114	146.0	15.3	0	29.6	525	31
DEKALB	DKC62-53RIB CK	VT2P,B	112	162.7	15.7	0	29.6	584	12



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Averages =	158.1	15.1	0	29.6	569
LSD (0.10) =	10.2	0.3	ns		
LSD (0.25) =	5.4	0.2	ns		
C.V. =	6.1				

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.02 Prices: GMO = \$3.60

2019 Corn - Kansas Northeast [KSNE]

Early-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	RM
AUGUSTA	A1059 GC	3110	109
AUGUSTA	A4559 GC	3010	107
AUGUSTA	A4760 GC	VT2P	109
AUGUSTA	A5162 GC	3220,B	112
AUGUSTA	A6162 GC	3220,B	112
CHAMPION	61A19VT2PRORIB GC	VT2P,B	111
CHAMPION	62A18VT2PRORIB GC	VT2P,B	112
DEKALB	DKC58-35RIB GC	VT2P,B	108
DEKALB	DKC60-88RIB GC	VT2P,B	110
DEKALB	DKC62-53RIB CK	VT2P,B	112
GOLDEN HARVEST	G08R52-3220-EZR	3220,B	108
GOLDEN HARVEST	G11B63-3010A	3010,A	111
HEFTY	H5732VT2P GC	VT2P	107
HEFTY	H5832VT2P GC	VT2P	108
HEFTY	H6134SS GC	STX	111
HOEGEMEYER	7955 AML	AML,B	109
HOEGEMEYER	8028 AM	AM,B	110
INTEGRA	6284 GC	STX,B	112
LEWIS	07DP700	VT2P,B	107
LEWIS	08DP739	VT2P,B	108
LEWIS	09DD740	VT2P,DG,B	109
LEWIS	09DP720	VT2P,B	109
LEWIS	10DP719	VT2P,B	110
NK BRAND	NK0821-3120A	3120,A,B	108
NK BRAND	NK1082-3330A-EZR	3330,A,B	110
NK BRAND	NK1205-3120-EZR	3120,B	112
PIONEER	P0977AM GC	AM,B	109
PIONEER	P1089AM GC	AMX,AQ,B	110
PIONEER	P1138AML GC	AML,B	111
PIONEER	P1244AM GC	AM,AQ,B	112
PROHARVEST	6828SS GC	STX	107
PROHARVEST	8147SS GC	STX	111
RENK	RK765VT2P	VT2P	108
RENK	RK807SSTX	STX	111
RENK	RK842SSTX	STX,B	112
RENK	RK877DGV2P	VT2P,DG,B	111

2019 Corn - Kansas Northeast [KSNE]

Full-Season Test Products (35 Total)

Company/Brand	Product/Brand	Technology	RM
AUGUSTA	A1367 GC	5222,B	117
AUGUSTA	A1564 GC	3000GT	114
AUGUSTA	A4465 GC	3110,B	115
AUGUSTA	A4565 GC	3220	115
AUGUSTA	A5065 GC	3111	115
CHAMPION	64A15 DG VT2	VT2P,DG,B	114
CHAMPION	64A20 VT2 PRO GC	VT2P,B	114
CHAMPION	65A17 VT2 PRO GC	VT2P,B	115
CHAMPION	66A18VT2PRORIB GC	VT2P,B	116
DEKALB	DKC62-53RIB CK	VT2P,B	112
DEKALB	DKC63-57RIB GC	VT2P,B	113
DEKALB	DKC64-25RIB GC	VT2P,DG,B	114
DEKALB	DKC64-35RIB GC	VT2P,B	114
DEKALB	DKC67-44RIB GC	VT2P,B	117
GOLDEN HARVEST	G13H15-3120-EZR	3120,B	113
GOLDEN HARVEST	G14N11-3110	3110	114
HEFTY	H6423VT2PDGRIB GC	VT2P,DG,B	114
HOEGEMEYER	8382 AM	AM,B	113
HOEGEMEYER	8490 AM	AM,AQ,B	114
HOEGEMEYER	8511 AML	AML,B	115
INTEGRA	6588 GC	VT2P,B	115
LEWIS	14DD849	VT2P,DG,B	114
LEWIS	15DP878	VT2P,B	115
LEWIS	15DP899	VT2P,B	115
LEWIS	16DP850	VT2P,B	116
LEWIS	16DP887	VT2P,B	116
PROHARVEST	8324VT2P GC	VT2P	113
RENK	9-115SSTX	STX	115
RENK	RK937VT2P	VT2P,B	113
RENK	RK945DGV2P	VT2P,DG,B	115
RENK	RK961VT2P	VT2P,B	116
RENK	RK965VT2P	VT2P,B	116
TITAN PRO	82-14 2P GC	VT2P,B	114
WYFFELS	W7726 GC	VT2P	113
WYFFELS	W7878 GC	STX	114

Footnotes and Abbreviations Descriptions

Brand Footnotes

[^] Innotech™ brand seed is distributed by Rob-See-Co, LLC. Power Plus® brand seed is distributed by Burrus. Innotech™ is a trademark of Syngenta. Power Plus® is a registered trademark of Corteva Agriscience.

CK Identifies a check product included in early- and full-season tests.

GC Grower Comparison product included by FIRST when space permits.

Corn Technologies*

3010	Agrisure® 3010 (CB,LL,GT)	AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	AQ	Optimum® AQUAMax®	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	B	Refuge blend product	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	CB	Agrisure® Corn Borer	PC	PowerCore™ (HX, VT2P)
3120	Agrisure® 3120 (CB,HX,LL,GT)	DG	Genuity® DroughtGard®	RR2	Roundup Ready® 2 Corn
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)	RW	Agrisure® Rootworm
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	GT	Agrisure® GT	STX	SmartStax® (VT3P,HXT,RR2,LL)
3330	Agrisure® Viptera® 3330 (Vip,CB,HX,LL,GT)	HX	Herculex® 1, contains LL	TRE	Genuity® Trecepta™
A	Agrisure® Artesian®	HXRW	Herculex® Rootworm, contains LL	VT2P	Genuity® VT Double PRO®
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	HXT	Herculex® Xtra (HX,HXRW,LL)	VT3P	Genuity® VT Triple PRO®
AMT	Optimum® AcreMax® TRIsect (HX,RW,LL,RR2)	LL	LibertyLink®	YGCB	YieldGard® Corn Borer
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	None	conventional corn		

* The refuge component genetics may vary in a refuge blend seed product.