

Test by: Agri Seed Research, LLC Louisburg, KS

2019 Corn Grain Top 30 Harvest Report

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

Early-Season Test	107 - 112 Day CRM B2019KSNE02a
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / Sharpen, Sencor, Reflex, Dual, 2,4-D
SOIL DESCRIPTION:	Grundy silty clay loam, moderately drained, non- irrigated
SOIL CONDITION:	No-Till, medium P, medium K, 6.1 pH, 3.4% OM, 16.3 CEC
PEST MANAGEMENT:	2,4-D, Glyphosate, Dual, Atrazine
FERTILITY - Applied N:	170 Spring, 30 Sidedress
Applied N-P-K (units):	200-55-60
SEEDED - RATE - ROW:	May 31 29.2 /A 30" spacing
HARVESTED - STAND:	Dec 5 29.9 /A

TEST COMMENTS:

Planting was delayed at this site due to the wet weather in April and May. Once planted it emerged quickly and had a uniform stand at V3. Several large rain events fell during the growing season. The site was top dressed with treated urea to offset any lost nitrogen. Plants were tall and standing well at harvest. Excellent weed control.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
HEFTY	H5832VT2P GC	VT2P	108	186.1	14.6	0	31.2	670	1
LEWIS	08DP739	VT2P,B	108	183.7	14.5	0	29.9	661	2
HEFTY	H6134SS GC	STX	111	183.7	14.4	0	30.9	661	3
PIONEER	P1244AM GC	AM,AQ,B	112	183.6	14.1	0	29.6	661	4
CHAMPION	62A18VT2PRORIB GC	VT2P,B	112	183.2	15.1	0	29.6	659	5
HOEGEMEYER	8028 AM	AM,B	110	182.9	15.0	0	29.9	658	6
HOEGEMEYER	7955 AML	AML,B	109	182.3	14.7	0	30.2	656	7
NK BRAND	NK1082-3330A-EZR	3330,A,B	110	181.3	15.1	0	29.2	652	8
INTEGRA	6284 GC	STX,B	112	181.1	14.8	0	30.2	652	9
PROHARVEST	6828SS GC	STX	107	180.0	14.6	0	29.9	648	10
AUGUSTA	A1059 GC	3110	109	179.5	14.2	0	29.9	646	11
DEKALB	DKC60-88RIB GC	VT2P,B	110	177.5	14.3	0	30.2	639	12
LEWIS	09DD740	VT2P,DG,B	109	177.0	14.7	0	29.9	637	13
PROHARVEST	8147SS GC	STX	111	174.3	14.4	0	29.9	627	14
DEKALB	DKC58-35RIB GC	VT2P,B	108	171.8	14.6	0	29.9	618	16
NK BRAND	NK1205-3120-EZR	3120,B	112	171.6	14.2	0	29.2	618	17
GOLDEN HARVEST	G11B63-3010A	3010,A	111	171.4	14.8	0	29.9	617	18
CHAMPION	61A19VT2PRORIB GC	VT2P,B	111	171.4	14.7	0	30.6	617	19
LEWIS	10DP719	VT2P,B	110	170.3	15.0	0	29.9	613	20
PIONEER	P1138AML GC	AML,B	111	169.6	14.8	0	29.6	611	21
AUGUSTA	A5162 GC	3220,B	112	169.2	14.0	0	29.2	609	22
AUGUSTA	A4760 GC	VT2P	109	169.0	14.7	0	29.2	608	23
PIONEER	P0977AM GC	AM,B	109	168.1	14.5	0	29.6	605	24
LEWIS	07DP700	VT2P,B	107	167.9	14.8	0	30.2	604	25
PIONEER	P1089AM GC	AMX,AQ,B	110	167.7	14.5	0	30.2	604	26
AUGUSTA	A4559 GC	3010	107	167.4	14.3	0	30.6	603	27
HEFTY	H5732VT2P GC	VT2P	107	166.0	14.7	0	30.2	598	28
GOLDEN HARVEST	G08R52-3220-EZR	3220,B	108	166.0	14.1	0	29.9	598	29
NK BRAND	NK0821-3120A	3120,A,B	108	165.4	14.5	0	29.9	595	30
AUGUSTA	A6162 GC	3220,B	112	164.7	15.0	0	29.2	593	31
DEKALB	DKC62-53RIB CK	VT2P,B	112	173.6	14.6	0	29.2	625	15



Adam Stuteville

adam.stuteville@firstseedtests.com, (913) 206-6080

Averages = **171.6** **14.6** **0** **29.9** **618**

LSD (0.10) = 11.2 0.3 ns

LSD (0.25) = 5.8 0.2 ns

C.V. = 6.2

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

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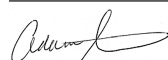
Kansas Northeast [KSNE] BUCYRUS, KS
Les Stuteville, Miami County, KS 66013

Full-Season Test	113 - 117 Day CRM B2019KSNE02b
Top 30 of 35	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / Sharpen, Sencor, Reflex, Dual, 2,4-D
SOIL DESCRIPTION:	Grundy silty clay loam, moderately drained, non- irrigated
SOIL CONDITION:	No-Till, medium P, medium K, 6.1 pH, 3.4% OM, 16.3 CEC
PEST MANAGEMENT:	2,4-D, Glyphosate, Dual, Atrazine
FERTILITY - Applied N:	170 Spring, 30 Sidedress
Applied N-P-K (units):	200-55-60
SEEDED - RATE - ROW:	May 31 29.2 /A 30" spacing
HARVESTED - STAND:	Dec 5 28.7 /A

TEST COMMENTS:

Planting was delayed at this site due to the wet weather in April and May. Once planted it emerged quickly and had a uniform stand at V3. Several large rain events fell during the growing season. The site was top dressed with treated urea to offset any lost nitrogen. Plants were tall and standing well at harvest. Excellent weed control.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
WYFFELS	W7878 GC	STX	114	197.1	15.0	0	28.9	710	1
INTEGRA	6588 GC	VT2P,B	115	195.9	14.8	0	28.9	705	2
AUGUSTA	A5065 GC	3111	115	192.0	14.8	0	29.6	691	3
DEKALB	DKC64-35RIB GC	VT2P,B	114	190.0	15.0	0	28.9	684	4
AUGUSTA	A1367 GC	5222,B	117	189.9	15.4	0	28.9	682	5
PROHARVEST	8324VT2P GC	VT2P	113	189.5	15.1	0	28.2	682	6
DEKALB	DKC67-44RIB GC	VT2P,B	117	188.1	15.3	0	28.9	676	7
TITAN PRO	82-14 2P GC	VT2P,B	114	186.7	15.0	0	28.6	672	8
LEWIS	16DP850	VT2P,B	116	186.5	15.0	0	29.2	671	9
HOEGEMEYER	8511 AML	AML,B	115	186.4	14.9	0	27.2	671	10
LEWIS	15DP878	VT2P,B	115	184.9	14.9	0	29.6	666	11
RENK	9-115SSTX	STX	115	184.4	15.1	0	27.9	663	12
CHAMPION	65A17 VT2 PRO GC	VT2P,B	115	183.0	15.1	0	28.6	659	13
HEFTY	H6423VT2PDGRIB GC	VT2P,DG,B	114	181.6	14.8	0	29.2	654	14
LEWIS	15DP899	VT2P,B	115	181.6	15.2	0	28.2	653	15
DEKALB	DKC64-25RIB GC	VT2P,DG,B	114	179.6	15.1	0	29.2	646	16
HOEGEMEYER	8382 AM	AM,B	113	178.4	15.0	0	28.2	642	17
LEWIS	14DD849	VT2P,DG,B	114	177.3	14.4	0	28.2	638	18
RENK	RK965VT2P	VT2P,B	116	177.1	15.0	0	28.6	638	19
WYFFELS	W7726 GC	VT2P	113	176.2	14.9	0	29.2	634	20
RENK	RK937VT2P	VT2P,B	113	176.2	14.9	0	28.2	634	21
AUGUSTA	A4465 GC	3110,B	115	174.2	14.7	0	29.6	627	22
DEKALB	DKC63-57RIB GC	VT2P,B	113	173.0	14.7	0	29.2	623	23
RENK	RK945DGV2P	VT2P,DG,B	115	171.4	14.7	0	28.9	617	25
GOLDEN HARVEST	G14N11-3110	3110	114	170.4	15.3	0	29.2	613	26
GOLDEN HARVEST	G13H15-3120-EZR	3120,B	113	168.8	14.8	0	29.2	608	27
AUGUSTA	A1564 GC	3000GT	114	168.3	15.0	0	28.6	606	28
CHAMPION	64A20 VT2 PRO GC	VT2P,B	114	167.9	14.9	0	28.6	604	29
RENK	RK961VT2P	VT2P,B	116	166.8	14.3	0	27.6	600	30
HOEGEMEYER	8490 AM	AM,AQ,B	114	165.3	14.4	0	28.6	595	31
DEKALB	DKC62-53RIB CK	VT2P,B	112	172.6	14.5	0	27.9	621	24



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Averages = **177.6** **14.9** **0** **28.7** **639**

LSD (0.10) = 13.3 0.3 ns

LSD (0.25) = 6.9 0.2 ns

C.V. = 7.1

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.