

Test by: Agri Seed Research, LLC Louisburg, KS

2019 Corn Grain Top 30 Harvest Report

Kansas Northeast [KSNE] OVERBROOK, KS

Matt Fawl, Osage County, KS 66524

Early-Season Test	107 - 112 Day CRM B2019KSNE05a
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / Glyphosate, Fomesafen
SOIL DESCRIPTION:	Martin silty clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, medium P, medium K, 6.0 pH, 3.5% OM, 16.4 CEC
PEST MANAGEMENT:	Cinch Atz, Abundit Edge, Explorer
FERTILITY - Applied N:	160 Spring, 21 Planter, 30 Sidedress
Applied N-P-K (units):	211-52-30
SEDED - RATE - ROW:	May 27 29.2 /A 30" spacing
HARVESTED - STAND:	Nov 15 27.9 /A

TEST COMMENTS:

Planting was delayed at this site due to persistent wet weather in April and May. Site was planted into a clean no-till seedbed and had uniform emergence. This location received several large rain events throughout the growing season, with a 12 inch rain falling in the middle of August. Plants were on the short side at harvest but were standing well. A few weeds came on late.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
AUGUSTA	A4760 GC	VT2P	109	160.8	15.6	0	28.2	577	1
HEFTY	H6134SS GC	STX	111	159.8	15.2	0	28.2	575	2
INTEGRA	6284 GC	STX,B	112	159.4	16.0	0	28.2	571	3
HOEGEMEYER	7955 AML	AML,B	109	159.1	15.4	0	28.2	571	4
PIONEER	P1244AM GC	AM,AQ,B	112	153.3	15.3	0	27.6	551	5
GOLDEN HARVEST	G11B63-3010A	3010,A	111	151.9	15.1	0	27.9	546	6
LEWIS	07DP700	VT2P,B	107	151.1	15.4	0	27.9	543	7
LEWIS	09DD740	VT2P,DG,B	109	147.2	15.1	0	27.6	530	8
CHAMPION	62A18VT2PRORIB GC	VT2P,B	112	145.3	15.3	0	27.2	522	9
HEFTY	H5732VT2P GC	VT2P	107	142.1	15.9	0	27.2	509	11
CHAMPION	61A19VT2PRORIB GC	VT2P,B	111	142.0	15.5	0	27.2	510	10
GOLDEN HARVEST	G08R52-3220-EZR	3220,B	108	141.5	15.6	0	27.6	508	12
RENK	RK765VT2P	VT2P	108	139.7	15.0	0	27.6	503	14
AUGUSTA	A5162 GC	3220,B	112	138.1	15.3	0	27.2	496	15
RENK	RK877DGV2P	VT2P,DG,B	111	137.7	15.2	0	27.6	495	16
DEKALB	DKC58-35RIB GC	VT2P,B	108	137.6	15.5	0	28.2	494	17
HEFTY	H5832VT2P GC	VT2P	108	137.2	15.1	0	27.9	494	18
LEWIS	09DP720	VT2P,B	109	135.8	15.3	0	28.6	488	19
PIONEER	P1138AML GC	AML,B	111	128.6	15.1	0	27.6	463	20
PROHARVEST	6828SS GC	STX	107	128.2	15.5	0	27.6	460	21
NK BRAND	NK0821-3120A	3120,A,B	108	126.8	15.0	0	27.9	456	22
AUGUSTA	A1059 GC	3110	109	124.7	15.3	0	27.9	448	23
LEWIS	10DP719	VT2P,B	110	124.7	15.6	0	28.9	448	24
HOEGEMEYER	8028 AM	AM,B	110	122.1	15.3	0	28.6	439	25
DEKALB	DKC60-88RIB GC	VT2P,B	110	121.8	15.8	0	27.6	437	26
LEWIS	08DP739	VT2P,B	108	119.0	15.7	0	28.6	427	27
AUGUSTA	A4559 GC	3010	107	115.6	15.8	0	27.6	414	28
PIONEER	P0977AM GC	AM,B	109	110.6	15.0	0	27.6	398	29
AUGUSTA	A6162 GC	3220,B	112	105.3	15.3	0	27.2	378	30
NK BRAND	NK1205-3120-EZR	3120,B	112	104.8	15.2	0	27.6	377	31
DEKALB	DKC62-53RIB CK	VT2P,B	112	141.1	16.3	0	28.9	504	13



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Averages =	130.2	15.4	0	27.9	468
LSD (0.10) =	7.9	0.1	ns		
LSD (0.25) =	4.2	0.1	ns		
C.V. =	5.8				

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

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Kansas Northeast [KSNE] OVERBROOK, KS

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Full-Season Test	113 - 117 Day CRM B2019KSNE05b
Top 30 of 35	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / Glyphosate, Fomesafen
SOIL DESCRIPTION:	Martin silty clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, medium P, medium K, 6.0 pH, 3.5% OM, 16.4 CEC
PEST MANAGEMENT:	Cinch Atz, Abundit Edge, Explorer
FERTILITY - Applied N:	160 Spring, 21 Planter, 30 Sidedress
Applied N-P-K (units):	211-52-30
SEDED - RATE - ROW:	May 27 29.2 /A 30" spacing
HARVESTED - STAND:	Nov 15 28.3 /A

TEST COMMENTS:

Planting was delayed at this site due to persistent wet weather in April and May. Site was planted into a clean no-till seedbed and had uniform emergence. This location received several large rain events throughout the growing season, with a 12 inch rain falling in the middle of August. Plants were on the short side at harvest but were standing well. A few weeds came on late.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
LEWIS	16DP850	VT2P,B	116	146.9	16.4	0	28.2	525	1
HOEGEMEYER	8490 AM	AM,AQ,B	114	141.2	16.0	0	27.9	505	2
DEKALB	DKC63-57RIB GC	VT2P,B	113	139.8	15.3	0	28.9	502	3
CHAMPION	64A15 DG VT2	VT2P,DG,B	114	135.1	15.9	0	28.2	484	4
DEKALB	DKC64-25RIB GC	VT2P,DG,B	114	130.4	16.0	0	29.2	467	5
WYFFELS	W7878 GC	STX	114	126.7	15.9	0	27.9	454	6
RENK	RK945DGV2P	VT2P,DG,B	115	124.2	16.0	3	29.2	445	7
RENK	RK937VT2P	VT2P,B	113	122.8	16.0	0	27.6	440	9
WYFFELS	W7726 GC	VT2P	113	122.7	15.4	0	27.6	441	8
AUGUSTA	A4565 GC	3220	115	122.4	16.3	0	28.9	438	10
AUGUSTA	A1367 GC	5222,B	117	121.9	16.5	0	28.2	435	11
HOEGEMEYER	8382 AM	AM,B	113	120.1	16.1	0	28.9	430	12
AUGUSTA	A5065 GC	3111	115	118.4	15.9	0	27.9	424	13
GOLDEN HARVEST	G13H15-3120-EZR	3120,B	113	118.1	16.0	0	28.9	423	14
LEWIS	15DP899	VT2P,B	115	117.5	16.2	0	28.2	420	16
HEFTY	H6423VT2PDGRIB GC	VT2P,DG,B	114	117.4	15.8	0	27.6	421	15
DEKALB	DKC67-44RIB GC	VT2P,B	117	115.4	16.4	0	27.2	412	17
AUGUSTA	A4465 GC	3110,B	115	113.7	15.2	0	28.9	409	18
LEWIS	15DP878	VT2P,B	115	110.7	15.6	0	27.9	397	20
RENK	9-115SSTX	STX	115	109.1	15.6	0	28.2	392	21
CHAMPION	64A20 VT2 PRO GC	VT2P,B	114	108.4	15.9	0	28.2	388	22
TITAN PRO	82-14 2P GC	VT2P,B	114	105.5	15.9	0	28.2	378	24
CHAMPION	66A18VT2PRORIB GC	VT2P,B	116	105.3	15.2	0	28.9	379	23
RENK	RK965VT2P	VT2P,B	116	99.8	15.5	18	29.2	358	25
HOEGEMEYER	8511 AML	AML,B	115	96.2	15.9	0	28.9	345	26
LEWIS	14DD849	VT2P,DG,B	114	92.4	15.8	12	28.2	331	27
LEWIS	16DP887	VT2P,B	116	90.3	16.2	0	29.6	323	28
DEKALB	DKC64-35RIB GC	VT2P,B	114	88.8	15.6	0	27.9	319	29
RENK	RK961VT2P	VT2P,B	116	88.8	15.9	20	28.2	318	30
PROHARVEST	8324VT2P GC	VT2P	113	87.2	15.2	20	26.9	314	31
DEKALB	DKC62-53RIB CK	VT2P,B	112	112.8	15.1	0	27.6	406	19



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Averages =	111.1	15.8	3	28.3	398
LSD (0.10) =	6.9	0.2	5		
LSD (0.25) =	3.6	0.1	2		
C.V. =	5.9				

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.