

Test by: Agri Seed Research, LLC Louisburg, KS

2019 Corn Grain Top 30 Harvest Report

Kansas Northeast [KSNE] SPRING HILL, KS
Dan Stuteville, Johnson County, KS 66013

Early-Season Test	107 - 112 Day CRM B2019KSNE04a
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / Authority, Sencor, Vamos
SOIL DESCRIPTION:	Grundy silt loam, moderately drained, non-irrigated
SOIL CONDITION:	No-Till, high P, medium K, 7.0 pH, 3.4% OM, 18.6 CEC
PEST MANAGEMENT:	2,4-D, Glyphosate, Cinch Atz, Cadet
FERTILITY - Applied N:	160 Spring, 32 Sidedress
Applied N-P-K (units):	192-60-60
SEEDED - RATE - ROW:	May 30 29.2 /A 30" spacing
HARVESTED - STAND:	Nov 23 28.6 /A

TEST COMMENTS:

This site was planted late due to the wet weather. Once planted, it emerged fast and looked great at V3. Several large rain events fell over the growing season, and this location was 22 inches above normal average rainfall. An application of treated Urea was applied at V4 to help with lost Nitrogen from the wet weather. Plants were standing well at harvest, with excellent weed control.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
RENK	RK765VT2P	VT2P	108	203.1	15.0	0	27.9	731	1
LEWIS	10DP719	VT2P,B	110	202.2	15.0	0	28.2	728	2
NK BRAND	NK0821-3120A	3120,A,B	108	196.7	15.0	0	27.6	708	3
RENK	RK807SSTX	STX	111	193.3	14.8	0	29.6	696	4
LEWIS	09DD740	VT2P,DG,B	109	191.3	15.0	0	27.9	689	5
PIONEER	P1244AM GC	AM,AQ,B	112	186.6	14.9	0	28.2	672	6
DEKALB	DKC58-35RIB GC	VT2P,B	108	184.5	15.0	0	28.2	664	7
INTEGRA	6284 GC	STX,B	112	184.2	15.0	0	28.6	663	8
GOLDEN HARVEST	G08R52-3220-EZR	3220,B	108	183.5	15.2	0	29.2	660	9
PIONEER	P1138AML GC	AML,B	111	183.3	15.1	0	28.9	660	10
CHAMPION	61A19VT2PRORIB GC	VT2P,B	111	182.5	15.3	0	28.9	656	11
CHAMPION	62A18VT2PRORIB GC	VT2P,B	112	182.0	14.6	0	28.6	655	12
HEFTY	H5832VT2P GC	VT2P	108	181.0	15.4	0	28.6	650	14
DEKALB	DKC60-88RIB GC	VT2P,B	110	180.8	15.0	0	28.9	651	13
PIONEER	P1089AM GC	AMX,AQ,B	110	180.4	15.0	0	29.2	649	15
RENK	RK842SSTX	STX,B	112	179.7	15.0	0	28.9	647	17
HOEGEMEYER	7955 AML	AML,B	109	178.1	14.8	0	28.6	641	18
HEFTY	H6134SS GC	STX	111	176.3	15.1	0	28.9	634	19
NK BRAND	NK1082-3330A-EZR	3330,A,B	110	170.8	15.0	0	29.2	615	20
LEWIS	09DP720	VT2P,B	109	167.5	15.4	0	28.2	602	21
RENK	RK877DGV2P	VT2P,DG,B	111	166.8	14.6	0	28.2	600	22
AUGUSTA	A1059 GC	3110	109	165.0	15.0	0	29.2	594	23
GOLDEN HARVEST	G11B63-3010A	3010,A	111	164.1	14.6	0	28.9	591	24
HEFTY	H5732VT2P GC	VT2P	107	160.6	14.7	0	29.2	578	25
AUGUSTA	A4760 GC	VT2P	109	160.2	14.9	0	28.9	577	26
AUGUSTA	A4559 GC	3010	107	160.1	15.1	0	28.2	576	27
AUGUSTA	A5162 GC	3220,B	112	160.1	14.9	0	28.2	576	28
PROHARVEST	6828SS GC	STX	107	159.3	15.3	0	28.6	573	29
LEWIS	07DP700	VT2P,B	107	158.8	15.2	0	28.6	571	30
PIONEER	P0977AM GC	AM,B	109	157.4	14.7	0	28.2	567	31
DEKALB	DKC62-53RIB CK	VT2P,B	112	180.1	15.2	0	28.6	648	16

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Averages =	173.2	15.0	0	28.6	623
LSD (0.10) =	7.0	0.2	ns		
LSD (0.25) =	3.7	0.1	ns		
C.V. =	3.8				

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

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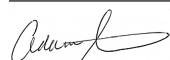
Kansas Northeast [KSNE] SPRING HILL, KS
Dan Stuteville, Johnson County, KS 66013

Full-Season Test	113 - 117 Day CRM B2019KSNE04b
Top 30 of 35	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / Authority, Sencor, Vamos
SOIL DESCRIPTION:	Grundy silt loam, moderately drained, non-irrigated
SOIL CONDITION:	No-Till, high P, medium K, 7.0 pH, 3.4% OM, 18.6 CEC
PEST MANAGEMENT:	2,4-D, Glyphosate, Cinch Atz, Cadet
FERTILITY - Applied N:	160 Spring, 32 Sidedress
Applied N-P-K (units):	192-60-60
SEEDED - RATE - ROW:	May 30 29.2 /A 30" spacing
HARVESTED - STAND:	Nov 23 28.5 /A

TEST COMMENTS:

This site was planted late due to the wet weather. Once planted, it emerged fast and looked great at V3. Several large rain events fell over the growing season, and this location was 22 inches above normal average rainfall. An application of treated Urea was applied at V4 to help with lost Nitrogen from the wet weather. Plants were standing well at harvest, with 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	199.7	16.0	0	28.6	715	1
INTEGRA	6588 GC	VT2P,B	115	192.0	16.3	0	28.9	686	2
AUGUSTA	A5065 GC	3111	115	189.1	16.1	0	29.6	677	3
DEKALB	DKC64-35RIB GC	VT2P,B	114	186.2	16.5	0	28.9	665	4
AUGUSTA	A1367 GC	5222,B	117	186.0	16.9	0	28.9	663	5
PROHARVEST	8324VT2P GC	VT2P	113	185.0	16.1	0	28.2	662	6
TITAN PRO	82-14 2P GC	VT2P,B	114	183.9	16.2	0	28.9	658	7
LEWIS	16DP850	VT2P,B	116	181.8	16.9	0	27.9	648	9
LEWIS	15DP878	VT2P,B	115	181.8	16.2	0	27.9	650	8
RENK	9-115SSTX	STX	115	180.5	16.8	0	28.2	643	10
LEWIS	14DD849	VT2P,DG,B	114	178.0	16.8	0	28.2	634	11
LEWIS	15DP899	VT2P,B	115	177.6	16.9	0	28.2	633	12
HEFTY	H6423VT2PDGRIB GC	VT2P,DG,B	114	177.2	16.7	0	28.6	632	13
HOEGEMEYER	8382 AM	AM,B	113	175.2	16.4	0	28.2	626	14
DEKALB	DKC64-25RIB GC	VT2P,DG,B	114	174.6	17.5	0	29.2	620	17
DEKALB	DKC67-44RIB GC	VT2P,B	117	174.5	16.6	0	28.9	623	15
WYFFELS	W7726 GC	VT2P	113	174.0	15.9	0	28.9	623	16
RENK	RK937VT2P	VT2P,B	113	172.6	16.5	0	27.6	616	19
HOEGEMEYER	8511 AML	AML,B	115	172.3	16.9	0	27.2	614	20
CHAMPION	65A17 VT2 PRO GC	VT2P,B	115	171.6	17.0	0	28.6	611	21
RENK	RK965VT2P	VT2P,B	116	171.4	17.5	0	28.6	608	23
AUGUSTA	A4465 GC	3110,B	115	170.9	16.3	0	29.6	611	22
DEKALB	DKC63-57RIB GC	VT2P,B	113	169.8	16.2	0	28.9	607	24
GOLDEN HARVEST	G14N11-3110	3110	114	165.5	17.5	0	28.6	588	25
GOLDEN HARVEST	G13H15-3120-EZR	3120,B	113	164.1	17.0	0	29.2	584	26
AUGUSTA	A1564 GC	3000GT	114	163.5	17.2	0	27.9	581	27
LEWIS	16DP887	VT2P,B	116	162.0	16.2	0	27.6	579	28
HOEGEMEYER	8490 AM	AM,AQ,B	114	161.0	16.5	0	28.6	575	29
RENK	RK961VT2P	VT2P,B	116	160.6	17.4	0	27.6	571	30
RENK	RK945DGV2P	VT2P,DG,B	115	160.1	17.1	0	28.9	570	31
DEKALB	DKC62-53RIB CK	VT2P,B	112	173.0	16.4	0	27.9	618	18



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Averages = **173.0** **16.7** **0** **28.5** **617**

LSD (0.10) = 12.7 0.3 ns

LSD (0.25) = 6.7 0.2 ns

C.V. = 7.0

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.