

Test by: Agri Seed Research, LLC Louisburg, KS

2020 Corn Grain Top 30 Harvest Report

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

Early-Season Test	107 - 112 Day CRM B2020KSNE01a
Top 30 of 30	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / Sencor, Fomesafen
SOIL DESCRIPTION:	Grundy silty clay loam, mod. poorly drained, non-irrigated
SOIL CONDITION:	Minimum W/O Fall Till, medium P, low K, 7.0 pH, 2.8% OM, 19.2 CEC
PEST MANAGEMENT:	2,4-D, Glyphosate, Dual, Atrazine, Cadet
FERTILITY - Applied N:	165 Spring
Applied N-P-K (units):	165-50-45
SEDED - RATE - ROW:	May 20 29.2 /A 30" spacing
HARVESTED - STAND:	Oct 8 27.5 /A

TEST COMMENTS:

This site was planted into a clean no-till seedbed, cool weather in May slowed emergence. June brought hot, dry weather. Timely rains fell in July and early August. A small amount of grey leaf spot was present. Plants were tall and standing well. Some ear tip back was seen on some hybrids. Great weed control.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
LEWIS	09DD740	VT2PDG,B	109	174.5	14.8	1	27.6	576	1	
GOLDEN HARVEST	G04G36-3111A	3111A	104	172.1	14.8	2	27.9	568	2	
AUGUSTA	1059	3110	109	164.1	15.5	1	27.9	539	3	
MIDLAND GENETICS	429PR RIB	VT2P,B	110	161.4	16.3	0	27.6	528	4	
HOEGEMEYER	7955AML	AML,B	109	157.9	15.7	0	27.2	518	5	
<i>NC-Plus</i>	<i>NC 12-48 DGVT2P GC</i>	<i>VT2PDG,B</i>	<i>112</i>	<i>156.7</i>	<i>17.3</i>	<i>2</i>	<i>27.9</i>	<i>508</i>	<i>8</i>	
LEWIS	08DP739	VT2P,B	108	156.6	15.8	2	27.6	514	6	
LEWIS	07DT081	TRE,B	107	155.6	15.3	2	27.2	512	7	
MIDLAND GENETICS	430PR RIB	VT2P,B	110	154.1	15.7	2	27.2	506	9	
NK BRAND	NK1082-3330A-EZR	3330A,B	110	153.9	15.7	1	27.6	505	10	
INTEGRA	5719 VT2PRIB	VT2P,B	107	147.4	15.6	0	27.6	484	11	
INTEGRA	6284 VT2PRIB	VT2P,B	112	147.3	16.8	0	27.2	479	13	
NC-Plus	NC 11-15 VT2PRIB GC	VT2P,B	111	146.6	16.2	1	28.6	480	12	
PIONEER	P1138AML GC	AML,B	111	146.6	16.7	0	27.6	477	14	
GOLDEN HARVEST	G10D21-3330-EZR	3330,B	110	139.7	16.6	0	27.2	455	15	
NK BRAND	NK1188-5122-EZR	5122,B	111	138.9	16.4	2	27.6	454	16	
LEWIS	10DP719	VT2P,B	110	138.0	15.6	3	26.2	453	17	
DEKALB	DKC62-53RIB GC	VT2P,B	112	133.6	15.8	1	27.6	438	18	
MIDLAND GENETICS	381VLGA EZ1	3220A,B	108	132.9	16.1	0	28.2	435	19	
RENK	RK807SSTXRIB	STX,B	111	132.4	15.9	2	27.2	434	20	
HOEGEMEYER	8233AM	AM,AQ,B	112	131.7	16.5	0	27.2	430	23	
RENK	RK882SSTX	STX	111	131.6	16.1	2	27.6	431	22	
PIONEER	P0622AML GC	AML,B	106	130.5	16.5	2	27.9	426	24	
RENK	RK805VT2P	VT2P	110	130.0	16.0	1	27.6	426	25	
INTEGRA	6181 3010A	3010A	111	128.4	15.6	0	27.6	422	26	
MIDLAND GENETICS	570PR RIB	VT2P,B	112	126.4	15.6	1	28.6	415	27	
INTEGRA	6061 VT2PRIB	VT2P	110	124.9	16.0	1	26.9	409	28	
LEWIS	12DT371	TRE,B	112	122.1	16.5	1	27.2	398	29	
RENK	RK866DGVT2P	VT2PDG	112	120.3	16.0	0	26.9	394	30	
PIONEER	P1244AM CK	AM,AQ,B	112	132.6	16.5	3	27.2	433	21	
				Averages =	143.0	16.0	1	27.5	468	
				LSD (0.10) =	8.9	0.2	ns			
				LSD (0.25) =	4.7	0.1	ns			
				C.V. =	5.9					
								Historic yield: 165.9 bu/a, 1 yr(s)		



Adam Stuteville

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Yield & Income Factors:

Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.30

Report Date: 10/10/2020

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different

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2020 Corn Grain Top 30 Harvest Report

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

Full-Season Test	113 - 117 Day CRM B2020KSNE01b
Top 30 of 30	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / Sencor, Fomesafen
SOIL DESCRIPTION:	Grundy silty clay loam, mod. poorly drained, non-irrigated
SOIL CONDITION:	Minimum W/O Fall Till, medium P, low K, 7.0 pH, 2.8% OM, 19.2 CEC
PEST MANAGEMENT:	2,4-D, Glyphosate, Dual, Atrazine, Cadet
FERTILITY - Applied N:	165 Spring
Applied N-P-K (units):	165-50-45
SEDED - RATE - ROW:	May 20 29.2 /A 30" spacing
HARVESTED - STAND:	Oct 8 27.4 /A

TEST COMMENTS:

This site was planted into a clean no-till seedbed, cool weather in May slowed emergence. June brought hot, dry weather. Timely rains fell in July and early August. A small amount of grey leaf spot was present. Plants were tall and standing well. Some ear tip back was seen on some hybrids. Great weed control.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
RENK	RK945SSTX	STX,B	115	170.0	16.7	0	27.6	554	1
AUGUSTA	5065	3111	115	168.4	17.0	1	27.2	547	2
DEKALB	DKC66-18RIB GC	VT2P,B	116	166.9	17.8	1	27.6	539	3
RENK	RK965VT2P	VT2P,B	116	165.3	17.7	0	27.2	534	4
LEWIS	14DD849	VT2PDG,B	114	159.1	16.9	3	27.6	518	5
PIONEER	P1548AM GC	AM,AQ,B	115	154.2	16.5	2	26.2	503	6
DEKALB	DKC63-57RIB GC	VT2P,B	113	152.7	17.2	1	26.9	496	7
INTEGRA	6695 VT2PRIB	VT2P	116	148.9	16.9	0	26.6	484	8
LEWIS	16DP850	VT2P,B	116	146.7	16.5	0	27.9	478	9
HOEGEMEYER	8750AML	AML,B	117	143.9	16.1	3	27.6	471	10
INTEGRA	6588 VT2PRIB	VT2P,B	115	143.4	17.7	1	27.9	464	11
GOLDEN HARVEST	G12S75-5122-EZR	5122,B	112	142.0	17.4	0	27.2	460	12
NC-Plus	NC 14-64 VT2PRIB GC	VT2P,B	114	140.6	17.0	1	27.6	457	13
LEWIS	15DP899	VT2P,B	115	139.7	17.4	1	27.2	453	14
DYNA-GRO	D54VC34	VT2P	114	134.5	17.4	2	26.9	436	15
RENK	RK937VT2P	VT2P,B	113	132.9	16.0	0	28.2	435	16
LEWIS	15DT890	TRE,B	115	131.8	16.5	3	27.6	430	17
NK BRAND	NK1354-3220-EZR	3220,B	113	130.5	16.2	0	27.6	427	18
MIDLAND GENETICS	656PR RIB	VT2P,B	113	130.2	16.1	1	26.9	426	19
MIDLAND GENETICS	770PR DG RIB	VT2PDG,B	115	129.0	17.4	0	26.9	418	20
NC-Plus	NC 15-49 VT2PDG GC	VT2PDG,B	115	127.9	16.5	0	27.2	417	21
GOLDEN HARVEST	G15J91-3220-EZR	3220,B	115	124.9	16.9	0	27.2	406	23
HOEGEMEYER	8490AM	AM,AQ,B	114	123.5	16.7	2	27.6	402	25
MIDLAND GENETICS	721PR RIB	VT2P,B	115	122.4	15.3	1	27.9	403	24
INTEGRA	6533 VT2PRIB	VT2P,B	115	117.3	16.0	1	27.6	384	26
RENK	RK945DGV2P	VT2PDG,B	115	116.1	17.5	1	27.6	376	27
INTEGRA	6410 VT2PRIB	VT2P,B	114	114.6	16.4	0	27.6	374	28
LEWIS	16DP887	VT2P,B	116	112.4	16.0	1	27.2	368	30
NK BRAND	NK1523-3220-EZR	3220,B	115	112.3	15.4	2	27.2	369	29
PIONEER	P1244AM CK	AM,AQ,B	112	127.6	16.4	0	28.2	417	22
				Averages =	137.7	16.7	1	27.4	448
				LSD (0.10) =	8.1	0.2	ns		
				LSD (0.25) =	4.2	0.1	ns		
				C.V. =	5.5				
				Historic yield: 165.9 bu/a, 1 yr(s)					



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Yield & Income Factors:

Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.30

Report Date: 10/10/2020

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different

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2020 Corn - Kansas Northeast [KSNE]

Early-Season Test Products (30 Total)

Company/Brand	Product/Brand	Technology	RM	Seed Treat.
AUGUSTA	1059	3110	109	AVC,C5
DEKALB	DKC62-53RIB GC	VT2P,B	112	NA
GOLDEN HARVEST	G04G36-3111A	3111A	104	AVC,C2,Vi
GOLDEN HARVEST	G10D21-3330-EZR	3330,B	110	AVC,C5,Vi
HOEGEMEYER	7955AML	AML,B	109	Lum,P5V
HOEGEMEYER	8233AM	AM,AQ,B	112	Lum,P1V
INTEGRA	5719 VT2PRIB	VT2P,B	107	AC,P2,St,SU
INTEGRA	6061 VT2PRIB	VT2P	110	AC,P5,St,SU
INTEGRA	6181 3010A	3010A	111	CM,C2,St,SU
INTEGRA	6284 VT2PRIB	VT2P,B	112	AC,P2,St,SU
LEWIS	07DT081	TRE,B	107	NA
LEWIS	08DP739	VT2P,B	108	NA
LEWIS	09DD740	VT2PDG,B	109	NA
LEWIS	10DP719	VT2P,B	110	NA
LEWIS	12DT371	TRE,B	112	NA
MIDLAND GENETICS	381VLGA EZ1	3220A,B	108	CM,C2,Vi
MIDLAND GENETICS	429PR RIB	VT2P,B	110	AC
MIDLAND GENETICS	430PR RIB	VT2P,B	110	AC
MIDLAND GENETICS	570PR RIB	VT2P,B	112	AC
NC-Plus	NC 11-15 VT2PRIB GC	VT2P,B	111	NA
NC-Plus	NC 12-48 DGVT2P GC	VT2PDG,B	112	NA
NK BRAND	NK1082-3330A-EZR	3330A,B	110	AVC,C5,Vi
NK BRAND	NK1188-5122-EZR	5122,B	111	AVC,C5,Vi
PIONEER	P0622AML GC	AML,B	106	NA
PIONEER	P1138AML GC	AML,B	111	NA
PIONEER	P1244AM CK	AM,AQ,B	112	NA
RENK	RK805VT2P	VT2P	110	AC,P2
RENK	RK807SSTXRIB	STX,B	111	AC,P5V
RENK	RK866DGVT2P	VT2PDG	112	AC,P2
RENK	RK882SSTX	STX	111	AC,P5V

2020 Corn - Kansas Northeast [KSNE]

Full-Season Test Products (30 Total)

Company/Brand	Product/Brand	Technology	RM	Seed Treat.
AUGUSTA	5065	3111	115	CM,C2
DEKALB	DKC63-57RIB GC	VT2P,B	113	NA
DEKALB	DKC66-18RIB GC	VT2P,B	116	NA
DYNA-GRO	D54VC34	VT2P	114	AC,P5V,EDC-B
GOLDEN HARVEST	G12S75-5122-EZR	5122,B	112	AVC,C5,Vi
GOLDEN HARVEST	G15J91-3220-EZR	3220,B	115	AVC,C5,Vi
HOEGEMEYER	8490AM	AM,AQ,B	114	Lum,P5V
HOEGEMEYER	8750AML	AML,B	117	Lum,P5V
INTEGRA	6410 VT2PRIB	VT2P,B	114	AC,P5V,St,SU
INTEGRA	6533 VT2PRIB	VT2P,B	115	AC,P5V,St,SU
INTEGRA	6588 VT2PRIB	VT2P,B	115	AC,P2V,St,SU
INTEGRA	6695 VT2PRIB	VT2P	116	AC,P5V,St,SU
LEWIS	14DD849	VT2PDG,B	114	NA
LEWIS	15DP899	VT2P,B	115	NA
LEWIS	15DT890	TRE,B	115	NA
LEWIS	16DP850	VT2P,B	116	NA
LEWIS	16DP887	VT2P,B	116	NA
MIDLAND GENETICS	656PR RIB	VT2P,B	113	AC
MIDLAND GENETICS	721PR RIB	VT2P,B	115	AC
MIDLAND GENETICS	770PR DG RIB	VT2PDG,B	115	AC
NC-Plus	NC 14-64 VT2PRIB GC	VT2P,B	114	NA
NC-Plus	NC 15-49 VT2PDG GC	VT2PDG,B	115	NA
NK BRAND	NK1354-3220-EZR	3220,B	113	AVC,C5,Vi
NK BRAND	NK1523-3220-EZR	3220,B	115	AVC,C5,Vi
PIONEER	P1244AM CK	AM,AQ,B	112	NA
PIONEER	P1548AM GC	AM,AQ,B	115	NA
RENK	RK937VT2P	VT2P,B	113	AC,P2
RENK	RK945DGV2P	VT2PDG,B	115	AC,P2
RENK	RK945SSTX	STX,B	115	AC,P5V
RENK	RK965VT2P	VT2P,B	116	AC,P2

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*

3010A Agrisure® Artesian® 3010 (CB,LL,GT)
 3110 Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
 3111 Agrisure® Viptera® 3111
 3111A Agrisure® Artesian® Viptera® 3111
 (Vip,CB,RW,LL,GT)
 3220 Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)
 3220A Agrisure® Artesian® Viptera® 3220
 (Vip,CB,HX,LL,GT)
 3330 Agrisure® Viptera® 3330 (Vip,CB,LL,GT)
 3330A Agrisure® Artesian® Viptera® 3330 (Vip,CB,LL,GT)
 5122 Agrisure® Duracade™ 5122
 AM Optimum® AcreMax®
 AML Optimum® AcreMax® Leptra®
 (Vip,YGCB,HX,LL,RR2)
 AQ Optimum® AQUAmax®
 B Blend, Refuge in a Bag (RIB) or EZ-Refuge
 STX SmartStax®
 TRE Genuity® Trecepta™
 VT2P Genuity® VT Double PRO®
 VT2PDG Genuity® VT Double PRO® DroughtGard®

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

Corn Seed Treatments**

NA	Not Available
AC	Acceleron®, unspecified
AC,P2	Acceleron, Poncho 250
AC,P2,St,SU	Acceleron 250, Stamina, StepUp
AC,P2V,St,SU	Acceleron Poncho 250 Votivo, Stamina, StepUp
AC,P5,St,SU	Acceleron Poncho 500, Stamina, StepUp
AC,P5V	Acceleron, Poncho 500/Votivo
AC,P5V,EDC-B	Acceleron, Basic Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,St,SU	Acceleron Poncho 500/Votivo, Stamina, StepUp
AVC,C2,Vi	Avicta Complete 250, Vibrance
AVC,C5	Avicta Complete 500
AVC,C5,Vi	Avicta Complete 500, Vibrance
CM,C2	CruiserMaxx 250
CM,C2,St,SU	CruiserMaxx 250, Stamina, StepUp
CM,C2,Vi	CruiserMaxx 250 with Vibrance
Lum,P1V	Lumigen Poncho 1250/Votivo
Lum,P5V	Lumigen Poncho 500/Votivo

** Seed treatments may include unspecified plant health promoting components.