

Test by: Agri Seed Research, LLC Louisburg, KS

2020 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 B2020KSNE03a
Top 30 of 30	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / Sharpen, Sencor, Fomesafen
SOIL DESCRIPTION:	Grundy silty clay loam, mod. poorly drained, non-irrigated
SOIL CONDITION:	No-Till, medium P, low K, 7.1 pH, 3.0% OM, 20.1 CEC
PEST MANAGEMENT:	Glyphosate, Dicamba, Dual, Atrazine, Mesotrione
FERTILITY - Applied N:	160 Spring
Applied N-P-K (units):	160-46-45
SEEDED - RATE - ROW:	May 5 29.2 /A 30" spacing
HARVESTED - STAND:	Nov 12 28.5 /A

TEST COMMENTS:

This site was planted into a clean seedbed and emerged slowly but evenly. June was warm and dry, and July brought some showers. August was dry but cooler in the second half of the month. Corn was standing well and had very little disease pressure. Ears had some tip back, some hybrids were worse than others. Excellent weed control.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
MIDLAND GENETICS	429PR RIB	VT2P,B	110	165.2	15.4	0	28.9	544	1
LEWIS	07DT081	TRE,B	107	164.3	15.4	0	27.9	541	2
PIONEER	P1138AML GC	AML,B	111	160.7	14.9	0	28.9	530	3
GOLDEN HARVEST	G04G36-3111A	3111A	104	159.3	15.3	0	28.9	524	5
LEWIS	10DP719	VT2P,B	110	159.0	15.0	0	29.2	525	4
RENK	RK805VT2P	VT2P	110	158.4	15.1	0	28.6	522	6
AUGUSTA	1059	3110	109	158.1	15.0	0	28.9	522	7
MIDLAND GENETICS	381VLGA EZ1	3220A,B	108	157.9	14.9	0	28.2	521	8
INTEGRA	6061 VT2PRIB	VT2P	110	156.6	15.0	0	27.9	517	9
NK BRAND	NK1188-5122-EZR	5122,B	111	155.9	15.2	0	28.2	514	10
GOLDEN HARVEST	G10D21-3330-EZR	3330,B	110	154.6	15.2	0	28.2	510	11
INTEGRA	5719 VT2PRIB	VT2P,B	107	153.5	15.5	0	27.6	505	12
LEWIS	08DP739	VT2P,B	108	153.3	15.2	0	28.9	505	13
INTEGRA	6181 3010A	3010A	111	152.3	15.7	0	28.6	500	14
LEWIS	09DD740	VT2PDG,B	109	151.9	15.3	0	28.6	500	15
RENK	RK866DGV2P	VT2PDG	112	151.4	15.3	0	27.9	498	16
MIDLAND GENETICS	430PR RIB	VT2P,B	110	150.8	14.9	0	28.2	498	17
HOEGEMEYER	7955AML	AML,B	109	150.6	15.2	0	28.2	496	18
MIDLAND GENETICS	570PR RIB	VT2P,B	112	148.0	15.1	0	29.6	488	19
NC-Plus	NC 11-15 VT2PRIB GC	VT2P,B	111	147.1	15.1	0	28.9	485	20
PIONEER	P0622AML GC	AML,B	106	143.6	14.8	0	28.6	474	21
HOEGEMEYER	8233AM	AM,AQ,B	112	142.6	15.0	0	27.6	471	22
NC-Plus	NC 12-48 DGV2P GC	VT2PDG,B	112	142.3	15.2	0	29.6	469	23
RENK	RK882SSTX	STX	111	142.2	15.1	0	27.6	469	24
NK BRAND	NK1082-3330A-EZR	3330A,B	110	142.1	15.7	0	27.9	466	26
DEKALB	DKC62-53RIB GC	VT2P,B	112	141.1	15.2	0	28.9	465	27
INTEGRA	6284 VT2PRIB	VT2P,B	112	140.8	15.1	0	28.2	464	28
LEWIS	12DT371	TRE,B	112	140.3	15.0	0	29.2	463	29
RENK	RK807SSTXRIB	STX,B	111	140.0	15.5	0	28.9	460	30
PIONEER	P1244AM CK	AM,AQ,B	112	142.6	15.6	0	27.9	468	25



Adam Stuteville

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Averages = **150.9** **15.2** **0** **28.5** **497**

LSD (0.10) = 9.8 0.2 ns

LSD (0.25) = 5.1 0.1 ns

C.V. = 6.1

Historic yield: 173.1 bu/a, 1 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.30

Report Date: 11/15/2020

Additional reports available at www.firstseedtests.com

† 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] SPRING HILL, KS
Dan Stuteville, Johnson County, KS 66013

Full-Season Test	113 - 117 Day CRM B2020KSNE03b
Top 30 of 30	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / Sharpen, Sencor, Fomesafen
SOIL DESCRIPTION:	Grundy silty clay loam, mod. poorly drained, non-irrigated
SOIL CONDITION:	No-Till, medium P, low K, 7.1 pH, 3.0% OM, 20.1 CEC
PEST MANAGEMENT:	Glyphosate, Dicamba, Dual, Atrazine, Mesotrione
FERTILITY - Applied N:	160 Spring
Applied N-P-K (units):	160-46-45
SEEDED - RATE - ROW:	May 5 29.2 /A 30" spacing
HARVESTED - STAND:	Nov 12 28.7 /A

TEST COMMENTS:

This site was planted into a clean seedbed and emerged slowly but evenly. June was warm and dry, and July brought some showers. August was dry but cooler in the second half of the month. Corn was standing well and had very little disease pressure. Ears had some tip back, some hybrids were worse than others. Excellent weed control.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
INTEGRA	6695 VT2PRIB	VT2P	116	168.3	15.9	0	28.6	552	1	
MIDLAND GENETICS	656PR RIB	VT2P,B	113	166.5	16.4	0	28.9	544	2	
RENK	RK945SSTX	STX,B	115	165.6	16.1	0	28.9	542	3	
NC-Plus	NC 15-49 VT2PDG GC	VT2PDG,B	115	160.4	16.3	0	28.2	524	4	
GOLDEN HARVEST	G12S75-5122-EZR	5122,B	112	159.7	16.3	0	28.2	522	5	
LEWIS	15DP899	VT2P,B	115	158.9	16.5	0	29.2	519	6	
INTEGRA	6588 VT2PRIB	VT2P,B	115	157.2	15.8	0	28.2	515	7	
LEWIS	14DD849	VT2PDG,B	114	156.4	16.2	0	28.6	511	8	
LEWIS	15DT890	TRE,B	115	155.9	16.1	0	28.2	510	9	
RENK	RK945DGVT2P	VT2PDG,B	115	153.8	16.4	0	28.6	502	11	
DEKALB	DKC63-57RIB GC	VT2P,B	113	153.5	15.7	0	28.6	504	10	
PIONEER	P1548AM GC	AM,AQ,B	115	153.5	16.4	0	28.9	501	12	
NC-Plus	NC 14-64 VT2PRIB GC	VT2P,B	114	151.4	16.3	0	29.2	495	13	
HOEGEMEYER	8750AML	AML,B	117	150.0	16.3	0	28.9	490	14	
DEKALB	DKC66-18RIB GC	VT2P,B	116	149.1	16.2	0	28.9	487	15	
LEWIS	16DP850	VT2P,B	116	148.8	16.2	0	28.9	486	16	
RENK	RK937VT2P	VT2P,B	113	146.5	16.4	0	28.9	478	18	
AUGUSTA	5065	3111	115	146.5	16.4	0	28.9	478	19	
LEWIS	16DP887	VT2P,B	116	143.8	16.5	0	28.2	469	20	
MIDLAND GENETICS	770PR DG RIB	VT2PDG,B	115	141.0	16.3	0	29.6	461	21	
GOLDEN HARVEST	G15J91-3220-EZR	3220,B	115	140.6	16.5	0	28.9	459	22	
HOEGEMEYER	8490AM	AM,AQ,B	114	140.3	16.3	0	28.9	458	23	
NK BRAND	NK1354-3220-EZR	3220,B	113	139.8	16.1	0	28.6	458	24	
NK BRAND	NK1523-3220-EZR	3220,B	115	139.6	16.3	0	28.2	456	25	
DYNA-GRO	D54VC34	VT2P	114	133.0	15.8	0	28.6	436	26	
RENK	RK965VT2P	VT2P,B	116	132.8	16.4	0	28.6	434	27	
INTEGRA	6533 VT2PRIB	VT2P,B	115	130.9	16.3	0	27.9	428	28	
MIDLAND GENETICS	721PR RIB	VT2P,B	115	124.9	16.5	0	28.6	408	29	
INTEGRA	6410 VT2PRIB	VT2P,B	114	122.2	16.3	0	28.2	399	30	
PIONEER	P1244AM CK	AM,AQ,B	112	147.8	15.9	0	28.9	485	17	
				Averages =	148.0	16.2	0	28.7	484	
				LSD (0.10) =	9.1	0.2	ns			
				LSD (0.25) =	4.7	0.1	ns			
				C.V. =	5.8					Historic yield: 173.1 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: 11/15/2020

† 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.