

Test by: Agri Seed Research, LLC Louisburg, KS

2020 Corn Grain Top 30 Harvest Report

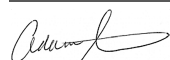
Kansas Northeast [KSNE] SENECA, KS
Scott Farwell, Nemaha County, KS 68345

Early-Season Test	107 - 112 Day CRM B2020KSNE06a
Top 30 of 30	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Cobra, Fomesafen
SOIL DESCRIPTION:	Wymore silty clay loam, moderately drained, non- irrigated
SOIL CONDITION:	No-Till, low P, low K, 6.9 pH, 2.5% OM, 19.3 CEC
PEST MANAGEMENT:	2,4-D, Glyphosate, Atrazine, Mesotrione, Dual
FERTILITY - Applied N:	140 Fall
Applied N-P-K (units):	140-45-40
SEDED - RATE - ROW:	May 1 29.2 /A 30" spacing
HARVESTED - STAND:	Nov 6 28.5 /A

TEST COMMENTS:

This site was planted into a clean seedbed and emerged uniform. June and July brought mostly timely rains, August was drier but cooled off towards the end of the month. Plants were standing well at harvest, and ears were filled to the end with very little tip-back seen. Excellent weed control.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
INTEGRA	5719 VT2PRIB	VT2P,B	107	214.7	14.5	0	28.2	709	1
NC-Plus	NC 12-48 DGV2P GC	VT2PDG,B	112	211.9	14.5	0	28.6	699	2
LEWIS	07DT081	TRE,B	107	210.1	14.4	0	28.2	693	3
DEKALB	DKC62-53RIB GC	VT2P,B	112	203.6	14.3	0	28.9	672	4
AUGUSTA	1059	3110	109	200.2	14.3	0	28.9	661	5
PIONEER	P1138AML GC	AML,B	111	199.7	14.6	0	28.2	659	6
MIDLAND GENETICS	429PR RIB	VT2P,B	110	199.2	14.9	0	28.9	657	7
HOEGEMEYER	8233AM	AM,AQ,B	112	198.5	14.3	0	28.2	655	8
MIDLAND GENETICS	430PR RIB	VT2P,B	110	196.9	14.7	0	28.6	650	9
LEWIS	08DP739	VT2P,B	108	195.0	14.7	0	28.9	644	10
RENK	RK805VT2P	VT2P	110	194.6	14.8	0	28.9	642	11
NK BRAND	NK1082-3330A-EZR	3330A,B	110	193.5	14.6	0	29.2	639	12
INTEGRA	6181 3010A	3010A	111	192.1	14.5	0	28.9	634	13
PIONEER	P0622AML GC	AML,B	106	192.0	14.4	0	28.6	634	14
NK BRAND	NK1188-5122-EZR	5122,B	111	191.6	14.6	0	29.2	632	15
MIDLAND GENETICS	570PR RIB	VT2P,B	112	191.2	14.2	0	28.9	631	16
INTEGRA	6284 VT2PRIB	VT2P,B	112	189.2	14.6	0	27.9	624	17
HOEGEMEYER	7955AML	AML,B	109	188.8	14.5	0	28.2	623	18
GOLDEN HARVEST	G04G36-3111A	3111A	104	188.4	14.7	0	27.2	622	19
LEWIS	12DT371	TRE,B	112	187.6	14.5	0	27.9	619	21
INTEGRA	6061 VT2PRIB	VT2P	110	186.9	14.4	0	28.2	617	22
LEWIS	09DD740	VT2PDG,B	109	184.7	14.7	0	28.9	610	23
GOLDEN HARVEST	G10D21-3330-EZR	3330,B	110	183.1	14.3	0	28.2	604	24
RENK	RK882SSTX	STX	111	181.6	14.4	0	28.6	599	25
MIDLAND GENETICS	381VLGA EZ1	3220A,B	108	178.7	14.3	0	28.2	590	26
LEWIS	10DP719	VT2P,B	110	176.7	14.1	3	28.2	583	27
NC-Plus	NC 11-15 VT2PRIB GC	VT2P,B	111	164.7	14.2	0	28.6	544	28
RENK	RK807SSTXRIB	STX,B	111	163.0	14.3	0	28.2	538	29
RENK	RK866DGV2P	VT2PDG	112	161.4	14.9	0	28.2	533	30
PIONEER	P1244AM CK	AM,AQ,B	112	188.3	14.7	0	28.2	621	20



Adam Stuteville

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

Averages = **190.3** **14.5** **0** **28.5** **628**

LSD (0.10) = 12.2 0.2 0

LSD (0.25) = 6.4 0.1 0

C.V. = 6.0

Historic yield: 163.2 bu/a, 2 yr(s)

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

Test by: Agri Seed Research, LLC Louisburg, KS

2020 Corn Grain Top 30 Harvest Report

Kansas Northeast [KSNE] SENECA, KS
Scott Farwell, Nemaha County, KS 68345

Full-Season Test	113 - 117 Day CRM B2020KSNE06b
Top 30 of 30	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Cobra, Fomesafen
SOIL DESCRIPTION:	Wymore silty clay loam, moderately drained, non- irrigated
SOIL CONDITION:	No-Till, low P, low K, 6.9 pH, 2.5% OM, 19.3 CEC
PEST MANAGEMENT:	2,4-D, Glyphosate, Atrazine, Mesotrione, Dual
FERTILITY - Applied N:	140 Fall
Applied N-P-K (units):	140-45-40
SEDED - RATE - ROW:	May 1 29.2 /A 30" spacing
HARVESTED - STAND:	Nov 6 28.4 /A

TEST COMMENTS:

This site was planted into a clean seedbed and emerged uniform. June and July brought mostly timely rains, August was drier but cooled off towards the end of the month. Plants were standing well at harvest, and ears were filled to the end with very little tip-back seen. Excellent weed control.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
RENK	RK965VT2P	VT2P,B	116	208.5	14.7	0	27.9	688	1
LEWIS	16DP850	VT2P,B	116	205.8	14.5	0	27.9	679	2
AUGUSTA	5065	3111	115	198.7	14.6	0	28.2	656	3
LEWIS	14DD849	VT2PDG,B	114	197.7	14.3	0	28.9	652	4
GOLDEN HARVEST	G12S75-5122-EZR	5122,B	112	197.3	14.6	0	28.6	651	5
RENK	RK945SSTX	STX,B	115	196.3	14.4	3	28.2	648	6
LEWIS	15DP899	VT2P,B	115	196.2	14.8	0	28.2	647	7
INTEGRA	6695 VT2PRIB	VT2P	116	193.8	14.5	0	29.2	640	8
NK BRAND	NK1523-3220-EZR	3220,B	115	193.7	14.5	0	28.9	639	9
NC-Plus	NC 14-64 VT2PRIB GC	VT2P,B	114	192.4	14.7	0	28.2	635	10
PIONEER	P1548AM GC	AM,AQ,B	115	191.5	14.6	0	28.2	632	11
RENK	RK945DGV2P	VT2PDG,B	115	189.4	14.8	0	28.9	625	12
NK BRAND	NK1354-3220-EZR	3220,B	113	188.3	14.6	0	28.6	621	13
MIDLAND GENETICS	656PR RIB	VT2P,B	113	183.4	14.8	0	27.9	605	14
NC-Plus	NC 15-49 VT2PDG GC	VT2PDG,B	115	182.6	14.7	0	29.2	603	15
LEWIS	16DP887	VT2P,B	116	182.6	14.5	0	28.6	603	16
RENK	RK937VT2P	VT2P,B	113	181.7	14.7	0	27.9	600	17
DYNA-GRO	D54VC34	VT2P	114	178.2	14.6	0	28.6	588	18
HOEGEMEYER	8750AML	AML,B	117	177.1	14.7	0	28.2	584	19
DEKALB	DKC63-57RIB GC	VT2P,B	113	176.6	14.7	0	28.2	583	20
INTEGRA	6588 VT2PRIB	VT2P,B	115	175.6	14.6	0	28.6	579	21
DEKALB	DKC66-18RIB GC	VT2P,B	116	174.2	14.6	0	28.9	575	22
GOLDEN HARVEST	G15J91-3220-EZR	3220,B	115	172.6	14.5	0	28.2	570	24
MIDLAND GENETICS	770PR DG RIB	VT2PDG,B	115	169.5	14.5	0	27.9	559	25
HOEGEMEYER	8490AM	AM,AQ,B	114	167.9	14.8	0	27.6	554	26
MIDLAND GENETICS	721PR RIB	VT2P,B	115	164.4	14.7	0	28.2	543	27
INTEGRA	6533 VT2PRIB	VT2P,B	115	159.9	14.8	0	28.6	528	28
LEWIS	15DT890	TRE,B	115	157.2	14.7	4	28.6	519	29
INTEGRA	6410 VT2PRIB	VT2P,B	114	153.3	15.1	6	27.9	505	30
PIONEER	P1244AM CK	AM,AQ,B	112	173.4	14.6	0	28.6	572	23
				Averages =	182.7	14.6	0	28.4	603
				LSD (0.10) =	12.8	ns	1		
				LSD (0.25) =	6.7	ns	1		
				C.V. =	6.6				
				Historic yield: 163.2 bu/a, 2 yr(s)					

Adam Stuteville

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

Yield & Income Factors:

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

Report Date: 11/08/2020

† 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

©2020, All rights reserved by Elite Field Genetics, LLC

Additional reports available at www.firstseedtests.com

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.