

Test by: Agri Seed Research, LLC Louisburg, KS

2020 Corn Grain Top 30 Harvest Report

Kansas Northeast [KSNE] OVERBROOK, KS

Matt Fawl, Osage County, KS 66524

Early-Season Test	107 - 112 Day CRM B2020KSNE05a
Top 30 of 30	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / Fomesafen, 2,4-D, Roundup
SOIL DESCRIPTION:	Martin silty clay loam, moderately drained, non- irrigated
SOIL CONDITION:	No-Till, low P, low K, 6.8 pH, 2.4% OM, 19.5 CEC
PEST MANAGEMENT:	Cinch Atz, Explorer, Abundit Edge
FERTILITY - Applied N:	150 Spring
Applied N-P-K (units):	150-50-50
SEEDED - RATE - ROW:	May 1 29.2 /A 30" spacing
HARVESTED - STAND:	Oct 10 28.3 /A

TEST COMMENTS:

This site was planted into a clean seedbed, then emergence was slowed by cooler than normal weather in May. June brought hot and dry weather, a few showers fell in July. August was hot and dry. Plants were standing well. The dry weather had shortened plant height and ear placement was low. Weed control was very good.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
LEWIS	08DP739	VT2P,B	108	156.7	15.9	2	28.9	514	1
AUGUSTA	1059	3110	109	154.5	16.0	4	28.6	506	2
PIONEER	P1138AML GC	AML,B	111	147.6	15.6	3	28.2	485	3
LEWIS	12DT371	TRE,B	112	147.6	15.9	4	28.6	484	4
GOLDEN HARVEST	G04G36-3111A	3111A	104	146.7	16.0	3	28.2	481	5
HOEGEMEYER	7955AML	AML,B	109	142.7	15.9	4	29.2	468	6
NC-Plus	NC 11-15 VT2PRIB GC	VT2P,B	111	141.0	15.9	5	27.6	462	7
NK BRAND	NK1188-5122-EZR	5122,B	111	138.7	15.5	2	28.6	456	8
NC-Plus	NC 12-48 DGVT2P GC	VT2PDG,B	112	137.7	16.2	6	28.9	450	9
DEKALB	DKC62-53RIB GC	VT2P,B	112	135.1	15.4	6	27.9	445	10
RENK	RK882SSTX	STX	111	134.7	15.2	1	28.2	444	11
LEWIS	07DT081	TRE,B	107	134.3	15.7	1	27.6	441	12
MIDLAND GENETICS	430PR RIB	VT2P,B	110	133.9	16.5	2	28.6	437	13
NK BRAND	NK1082-3330A-EZR	3330A,B	110	132.0	15.8	3	28.9	433	14
INTEGRA	5719 VT2PRIB	VT2P,B	107	122.7	15.8	2	27.9	402	16
MIDLAND GENETICS	570PR RIB	VT2P,B	112	122.2	15.2	1	28.2	403	15
PIONEER	P0622AML GC	AML,B	106	122.1	15.4	2	28.6	402	17
GOLDEN HARVEST	G10D21-3330-EZR	3330,B	110	122.0	15.5	3	28.9	401	18
LEWIS	10DP719	VT2P,B	110	118.8	16.0	7	28.9	389	20
MIDLAND GENETICS	381VLGA EZ1	3220A,B	108	118.7	15.1	3	27.9	391	19
MIDLAND GENETICS	429PR RIB	VT2P,B	110	116.2	15.9	5	28.2	381	22
INTEGRA	6061 VT2PRIB	VT2P	110	111.6	15.1	5	28.2	368	23
LEWIS	09DD740	VT2PDG,B	109	107.8	15.3	6	27.6	355	24
RENK	RK866DGVT2P	VT2PDG	112	103.5	14.9	6	28.2	342	25
RENK	RK807SSTXRIB	STX,B	111	102.4	15.3	4	28.2	337	26
HOEGEMEYER	8233AM	AM,AQ,B	112	101.6	15.0	4	28.6	335	27
INTEGRA	6284 VT2PRIB	VT2P,B	112	91.4	15.5	2	28.9	300	28
INTEGRA	6181 3010A	3010A	111	89.4	15.9	4	28.2	293	29
RENK	RK805VT2P	VT2P	110	81.5	15.1	2	27.6	269	30
PIONEER	P1244AM CK	AM,AQ,B	112	117.6	15.8	4	27.9	386	21



Adam Stuteville

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

Averages = **124.4** **15.6** **3** **28.3** **409**

LSD (0.10) = 6.2 0.2 ns

LSD (0.25) = 3.3 0.1 ns

C.V. = 4.7

Historic yield: 120.8 bu/a, 1 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] OVERBROOK, KS

Matt Fawl, Osage County, KS 66524

Full-Season Test	113 - 117 Day CRM B2020KSNE05b
Top 30 of 30	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / Fomesafen, 2,4-D, Roundup
SOIL DESCRIPTION:	Martin silty clay loam, moderately drained, non- irrigated
SOIL CONDITION:	No-Till, low P, low K, 6.8 pH, 2.4% OM, 19.5 CEC
PEST MANAGEMENT:	Cinch Atz, Explorer, Abundit Edge
FERTILITY - Applied N:	150 Spring
Applied N-P-K (units):	150-50-50
SEEDED - RATE - ROW:	May 1 29.2 /A 30" spacing
HARVESTED - STAND:	Oct 10 28.0 /A

TEST COMMENTS:

This site was planted into a clean seedbed, then emergence was slowed by cooler than normal weather in May. June brought hot and dry weather, a few showers fell in July. August was hot and dry. Plants were standing well. The dry weather had shortened plant height and ear placement was low. Weed control was very good.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
GOLDEN HARVEST	G15J91-3220-EZR	3220,B	115	139.7	16.0	0	27.6	458	1
DYNA-GRO	D54VC34	VT2P	114	138.1	16.0	0	28.2	452	2
PIONEER	P1548AM GC	AM,AQ,B	115	137.3	16.4	2	27.6	448	3
HOEGEMEYER	8490AM	AM,AQ,B	114	132.2	15.9	1	27.6	433	4
LEWIS	15DT890	TRE,B	115	121.5	16.0	2	28.2	398	5
GOLDEN HARVEST	G12S75-5122-EZR	5122,B	112	120.1	16.0	1	28.2	393	6
INTEGRA	6695 VT2PRIB	VT2P	116	119.7	16.3	0	28.2	391	8
NC-Plus	NC 14-64 VT2PRIB GC	VT2P,B	114	119.2	16.5	1	27.9	389	9
MIDLAND GENETICS	656PR RIB	VT2P,B	113	117.5	16.1	0	27.9	384	10
LEWIS	16DP850	VT2P,B	116	115.9	15.9	0	28.2	380	11
RENK	RK965VT2P	VT2P,B	116	114.9	16.2	0	27.9	376	12
LEWIS	14DD849	VT2PDG,B	114	114.2	16.0	2	28.2	374	13
MIDLAND GENETICS	770PR DG RIB	VT2PDG,B	115	113.4	15.6	0	27.9	373	14
NC-Plus	NC 15-49 VT2PDG GC	VT2PDG,B	115	112.9	16.4	2	27.6	369	15
RENK	RK945SSTX	STX,B	115	111.3	15.2	1	28.6	367	16
AUGUSTA	5065	3111	115	106.7	15.6	2	28.9	351	17
NK BRAND	NK1354-3220-EZR	3220,B	113	106.4	15.3	2	27.6	350	18
INTEGRA	6410 VT2PRIB	VT2P,B	114	106.0	15.9	2	27.9	347	19
LEWIS	16DP887	VT2P,B	116	103.1	15.2	2	28.9	340	20
DEKALB	DKC66-18RIB GC	VT2P,B	116	97.6	15.5	2	27.6	321	21
INTEGRA	6533 VT2PRIB	VT2P,B	115	94.1	15.9	0	28.2	308	22
MIDLAND GENETICS	721PR RIB	VT2P,B	115	93.7	16.1	0	28.6	307	23
INTEGRA	6588 VT2PRIB	VT2P,B	115	90.4	15.8	1	27.6	297	24
HOEGEMEYER	8750AML	AML,B	117	89.7	15.6	2	27.6	295	25
NK BRAND	NK1523-3220-EZR	3220,B	115	88.4	16.2	0	27.6	289	26
DEKALB	DKC63-57RIB GC	VT2P,B	113	86.9	15.9	0	27.9	285	27
RENK	RK945DGV2P	VT2PDG,B	115	86.8	15.6	0	28.2	285	28
LEWIS	15DP899	VT2P,B	115	85.6	16.1	0	28.2	280	29
RENK	RK937VT2P	VT2P,B	113	76.5	15.2	2	27.9	252	30
PIONEER	P1244AM CK	AM,AQ,B	112	119.3	15.1	1	28.6	393	7

Averages = **108.6** **15.8** **1** **28.0** **356**

LSD (0.10) = 6.6 0.2 ns

LSD (0.25) = 3.5 0.1 ns

C.V. = 5.8

Historic yield: 120.8 bu/a, 1 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: 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

©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.