

2020 Corn Grain Top 30 Performance Summary for Kansas Northeast [KSNE]

Early-Season Test

107 - 112 Day CRM

B2020KSNEa

Top 30 of 30

For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Baldwin City	Louisburg	Overbrook	Seneca	Spring Hill	Stilwell	
AUGUSTA	1059	3110	109	167.2	15.2	1	551	1	148.2	164.1	154.5	200.2	158.1	178.4	
PIONEER	P1138AML GC	AML,B	111	162.7	15.4	1	535	2	146.3	146.6	147.6	199.7	160.7	175.3	
GOLDEN HARVEST	G04G36-3111A	3111A	104	162.4	15.2	1	535	3	143.9	172.1	146.7	188.4	159.3	164.2	
LEWIS	08DP739	VT2P,B	108	162.3	15.3	1	534	4	147.0	156.6	156.7	195.0	153.3	165.3	
LEWIS	07DT081	TRE,B	107	161.8	15.2	1	533	5	134.3	155.6	134.3	210.1	164.3	172.1	
MIDLAND GENETICS	429PR RIB	VT2P,B	110	160.5	15.5	1	528	6	141.0	161.4	116.2	199.2	165.2	179.7	
HOEGEMEYER	7955AML	AML,B	109	159.1	15.3	1	523	7	144.5	157.9	142.7	188.8	150.6	170.0	
NC-Plus	NC 12-48 DGVT2P GC	VT2PDG,B	112	159.1	15.6	1	522	8	138.3	156.7	137.7	211.9	142.3	167.6	
MIDLAND GENETICS	430PR RIB	VT2P,B	110	154.8	15.3	1	510	9	135.7	154.1	133.9	196.9	150.8	157.5	
NK BRAND	NK1188-5122-EZR	5122,B	111	154.3	15.2	1	508	10	138.4	138.9	138.7	191.6	155.9	162.4	
INTEGRA	5719 VT2PRIB	VT2P,B	107	154.2	15.3	0	508	11	125.3	147.4	122.7	214.7	153.5	161.8	
NC-Plus	NC 11-15 VT2PRIB GC	VT2P,B	111	153.3	15.4	1	504	12	141.3	146.6	141.0	164.7	147.1	179.2	
DEKALB	DKC62-53RIB GC	VT2P,B	112	152.4	15.0	1	502	13	135.2	133.6	135.1	203.6	141.1	165.5	
LEWIS	12DT371	TRE,B	112	151.4	15.4	1	498	14	145.1	122.1	147.6	187.6	140.3	165.9	
NK BRAND	NK1082-3330A-EZR	3330A,B	110	149.8	15.5	1	492	15	132.0	153.9	132.0	193.5	142.1	144.9	
LEWIS	09DD740	VT2PDG,B	109	149.1	15.0	1	492	16	111.4	174.5	107.8	184.7	151.9	164.4	
MIDLAND GENETICS	570PR RIB	VT2P,B	112	149.1	14.9	0	492	17	130.5	126.4	122.2	191.2	148.0	176.3	
GOLDEN HARVEST	G10D21-3330-EZR	3330,B	110	148.6	15.4	1	489	18	122.0	139.7	122.0	183.1	154.6	170.2	
RENK	RK882SSTX	STX	111	146.5	15.1	0	483	20	134.7	131.6	134.7	181.6	142.2	154.1	
PIONEER	P0622AML GC	AML,B	106	145.9	15.3	1	480	21	119.3	130.5	122.1	192.0	143.6	167.9	
LEWIS	10DP719	VT2P,B	110	145.2	15.1	2	478	22	119.8	138.0	118.8	176.7	159.0	159.1	
MIDLAND GENETICS	381VLGA EZ1	3220A,B	108	144.3	15.0	1	476	23	114.1	132.9	118.7	178.7	157.9	163.7	
INTEGRA	6061 VT2PRIB	VT2P	110	141.8	15.1	1	467	24	98.8	124.9	111.6	186.9	156.6	172.1	
RENK	RK805VT2P	VT2P	110	140.5	15.1	1	463	25	104.1	130.0	81.5	194.6	158.4	174.2	
INTEGRA	6284 VT2PRIB	VT2P,B	112	139.8	15.3	0	460	26	105.2	147.3	91.4	189.2	140.8	165.0	
RENK	RK807SSTXRIB	STX,B	111	138.9	15.1	1	457	27	127.8	132.4	102.4	163.0	140.0	167.9	
HOEGEMEYER	8233AM	AM,AQ,B	112	138.2	15.1	1	455	28	101.6	131.7	101.6	198.5	142.6	153.2	
RENK	RK866DGVT2P	VT2PDG	112	133.6	15.2	1	440	29	103.5	120.3	103.5	161.4	151.4	161.1	
INTEGRA	6181 3010A	3010A	111	132.9	15.4	1	437	30	89.5	128.4	89.4	192.1	152.3	145.5	
PIONEER	P1244AM CK	AM,AQ,B	112	147.1	15.5	1	483	19	136.3	132.6	117.6	188.3	142.6	165.0	
				Averages =	150.2	15.2	1	494		127.2	143.0	124.4	190.3	150.9	165.7
				LSD (0.10) =	8.7	0.2	1			5.7	8.9	6.2	12.2	9.8	11.1
				LSD (0.25) =	4.6	0.1	0			3.0	4.7	3.3	6.4	5.1	5.8

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Prev. years average yield for region: 179.3 bu/a, 7 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$3.30

† 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 Corn Grain Top 30 Performance Summary for Kansas Northeast [KSNE]

Full-Season Test

113 - 117 Day CRM

B2020KSNEb

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For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Baldwin City	Louisburg	Overbrook	Seneca	Spring Hill	Stilwell	
RENK	RK945SSTX	STX,B	115	158.3	15.5	1	520	1	154.9	170.0	111.3	196.3	165.6	152.0	
RENK	RK965VT2P	VT2P,B	116	156.6	16.0	0	513	2	150.0	165.3	114.9	208.5	132.8	167.8	
PIONEER	P1548AM GC	AM,AQ,B	115	155.1	15.8	1	508	3	139.7	154.2	137.3	191.5	153.5	154.0	
INTEGRA	6695 VT2PRIB	VT2P	116	153.8	15.9	0	504	4	144.5	148.9	119.7	193.8	168.3	147.8	
GOLDEN HARVEST	G12S75-5122-EZR	5122,B	112	153.0	15.9	0	501	5	144.6	142.0	120.1	197.3	159.7	154.2	
AUGUSTA	5065	3111	115	152.3	15.8	1	499	6	151.6	168.4	106.7	198.7	146.5	142.0	
LEWIS	16DP850	VT2P,B	116	152.1	15.7	0	499	7	142.8	146.7	115.9	205.8	148.8	152.8	
NC-Plus	NC 14-64 VT2PRIB GC	VT2P,B	114	151.8	16.0	0	497	8	141.5	140.6	119.2	192.4	151.4	165.6	
LEWIS	14DD849	VT2PDG,B	114	150.9	15.8	1	494	9	149.1	159.1	114.2	197.7	156.4	128.6	
DEKALB	DKC66-18RIB GC	VT2P,B	116	150.0	15.7	1	492	10	147.5	166.9	97.6	174.2	149.1	164.6	
LEWIS	15DP899	VT2P,B	115	148.7	15.9	0	487	11	142.3	139.7	85.6	196.2	158.9	169.3	
MIDLAND GENETICS	656PR RIB	VT2P,B	113	147.8	15.7	0	485	12	130.2	130.2	117.5	183.4	166.5	159.0	
DEKALB	DKC63-57RIB GC	VT2P,B	113	144.8	15.7	0	475	14	140.1	152.7	86.9	176.6	153.5	159.0	
DYNA-GRO	D54VC34	VT2P	114	144.5	15.9	0	474	15	136.9	134.5	138.1	178.2	133.0	146.4	
HOEGEMEYER	8750AML	AML,B	117	144.1	15.5	1	473	16	145.0	143.9	89.7	177.1	150.0	158.6	
LEWIS	15DT890	TRE,B	115	143.2	15.7	2	470	17	132.6	131.8	121.5	157.2	155.9	160.5	
NK BRAND	NK1354-3220-EZR	3220,B	113	142.4	15.4	0	469	18	131.9	130.5	106.4	188.3	139.8	157.9	
NC-Plus	NC 15-49 VT2PDG GC	VT2PDG,B	115	142.4	15.9	0	467	19	128.2	127.9	112.9	182.6	160.4	142.3	
INTEGRA	6588 VT2PRIB	VT2P,B	115	142.3	15.8	0	466	20	147.0	143.4	90.4	175.6	157.2	139.9	
GOLDEN HARVEST	G15J91-3220-EZR	3220,B	115	141.2	15.9	0	463	21	126.4	124.9	139.7	172.6	140.6	142.8	
HOEGEMEYER	8490AM	AM,AQ,B	114	139.9	15.7	1	459	22	124.8	123.5	132.2	167.9	140.3	150.6	
MIDLAND GENETICS	770PR DG RIB	VT2PDG,B	115	139.6	15.7	0	458	23	132.2	129.0	113.4	169.5	141.0	152.6	
RENK	RK937VT2P	VT2P,B	113	136.7	15.4	0	450	24	134.3	132.9	76.5	181.7	146.5	148.5	
LEWIS	16DP887	VT2P,B	116	134.8	15.4	1	443	25	113.6	112.4	103.1	182.6	143.8	153.4	
RENK	RK945DGV2P	VT2PDG,B	115	132.7	15.8	0	435	26	119.1	116.1	86.8	189.4	153.8	131.2	
NK BRAND	NK1523-3220-EZR	3220,B	115	131.3	15.6	0	431	27	111.3	112.3	88.4	193.7	139.6	142.8	
MIDLAND GENETICS	721PR RIB	VT2P,B	115	129.1	15.7	0	424	28	121.2	122.4	93.7	164.4	124.9	147.8	
INTEGRA	6410 VT2PRIB	VT2P,B	114	128.9	15.8	1	423	29	115.4	114.6	106.0	153.3	122.2	162.2	
INTEGRA	6533 VT2PRIB	VT2P,B	115	128.7	15.6	0	423	30	117.5	117.3	94.1	159.9	130.9	152.4	
PIONEER	P1244AM CK	AM,AQ,B	112	145.6	15.6	0	478	13	138.2	127.6	119.3	173.4	147.8	167.1	
				Averages =	144.1	15.7	0	473		135.1	137.7	108.6	182.7	148.0	152.4
				LSD (0.10) =	9.0	0.3	1			7.2	8.1	6.6	12.8	9.1	10.3
				LSD (0.25) =	4.8	0.1	0			3.7	4.2	3.5	6.7	4.7	5.4

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Drying = \$0.03

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2020 Corn Grain - 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 Grain - 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 Grain 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 Grain 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.