

2014 Corn Grain Top 30 Harvest Report

Kansas Northeast [KSNE] HIAWATHA
Donnie Merchant, Brown County, KS 66434



PREV. CROP/HERB: Corn / Halex GT, atrazine
SOIL DESCRIPTION: Wymore silty clay loam, mod. poor drained, no-till, non-irrigated
SOIL CONDITION: Moderate P, moderate K, 6.8 pH, 2.4% OM
PEST MANAGEMENT: Impact, glyphosate
FERTILITY - Applied N: 180 Spring
Applied N-P-K (units): 180-VRT-VRT
SEEDED - RATE - ROW: May 4 32,000 /A 30" spacing
HARVESTED - STAND: Nov 10 31,000 /A

Early-Season Test
107 - 112 Day CRM
B2014KSNE06a

Top 30 of 36
For Gross Income (Sorted by Yield)
Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112	232.8	14.0	0	31.9	745	1
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112	224.2	14.8	0	31.2	717	2
Dekalb	DKC62-08RIB GC	STX,B	AC,P5V	112	224.0	14.2	0	31.2	717	3
AgriGold	A6472VT3PRIB	VT3P,B	AC,P5V	110	222.7	14.5	0	31.9	713	4
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	222.5	14.6	0	31.6	712	5
Renk	RK858VT3P	VT3P,B	AC,P2	112	222.4	14.3	0	31.9	712	6
Prairie Brand	6305RA	STX,B	CM,C2	113	220.5	14.2	0	30.9	706	7
Ohlde	O 24-12VT2ProRB	VT2P,B	AC,P2	112	216.2	14.6	0	31.2	692	8
Prairie Brand	5815SX	STX	CM,C2	107	215.7	14.0	0	30.2	690	9
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107	212.9	13.9	0	31.2	681	10
Lewis	R1407VT2P	VT2P,B	AC,P5V	107	212.9	14.3	0	30.9	681	11
NuTech/G2 Gen	5Z-111^	OI	MQ,P5V	111	212.7	14.5	0	29.9	681	12
Prairie Brand	5985SX	STX	CM,C2	111	212.6	14.2	0	30.9	680	13
Dekalb	DKC57-77RIB GC	VT2P,DG,B	AC,P2	107	212.4	14.2	0	30.2	680	14
Pioneer	P1257AM GC	AM,B	MQ,P1V,R	112	212.4	14.6	0	31.2	680	15
Lewis	R1409VT2P	VT2P,B	AC,P5V	109	212.3	14.5	0	31.2	679	16
Dyna-Gro	D52VC91	VT2P	AC,P5V	112	212.3	14.9	0	30.9	679	17
Renk	RK860VT3P	VT3P,B	AC,P2	111	211.2	14.6	0	31.6	676	18
Renk	RK834SSTX	STX	AC,P2	111	210.5	14.4	0	30.6	674	19
Dekalb	DKC55-09RIB GC	STX,B	AC,P5V	105	209.7	14.6	0	30.6	671	20
Curry	830-39AMX GC	AMX,AQ,B	MQ,P5V,R	110	209.5	14.5	0	30.9	670	21
Dyna-Gro	D50VC43	VT2P	AC,P5V	110	209.2	14.0	0	30.2	669	22
NuTech/G2 Gen	5X-806^	HXT,RR2	MQ,P5V	106	208.6	14.2	0	31.2	668	24
LG Seeds	LG5591STXRIB	STX,B	AC,P5V	110	207.0	14.2	0	32.2	662	25
Renk	RK791SSTX	STX,B	AC,P2	108	205.6	13.9	0	30.9	658	26
NuTech/G2 Gen	5Z-707^	OI,AQ	MQ,P1V,R	107	205.6	14.3	0	30.2	658	27
Ohlde	O 25-09VT2ProRB	VT2P,B	AC,P2	109	202.5	14.5	0	31.2	648	28
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V	109	201.2	14.4	0	31.9	644	29
Mycogen	2V709	STX,B	CM,C2	110	201.1	14.3	0	30.6	644	30
Curry	XC-1412CYXR GC	OIXT	MQ,P1V,R	112	201.0	14.3	0	30.9	643	31
Golden Harvest	G11U58-3111 CK	3111	AVC,C5	111	209.0	13.8	0	31.2	669	23

Adam Stuteville
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Test Average = **209.8** 14.3 0 31.0 671
LSD (0.10) = 11.0 0.4 ns
LSD (0.25) = 7.6 0.3 ns
C.V. = 3.8 1.9

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = $\frac{\$3.20}{\$3.20}$ Local GMO non-GMO

Test Comments: This site was planted into excellent conditions and emerged great. Timely rains in June and July really helped push yield! Ears were girthy with deep kernels extending out of the husk. Plants were tall with ears placed high on the plants. Corn was standing well as reflected by the low lodging scores. Some gray leaf spot seen throughout the trial area. Weed control was good.

† 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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Report date: 11/10/2014 Revised:

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 PEST MANAGEMENT: Impact, glyphosate
 FERTILITY - Applied N: 180 Spring
 Applied N-P-K (units): 180-VRT-VRT
 SEEDED - RATE - ROW: May 4 32,000 /A 30" spacing
 HARVESTED - STAND: Nov 10 30,900 /A

Full-Season Test
113 - 116 Day CRM
 B2014KSNE06b

Top 30 of 36
 For Gross Income (Sorted by Yield)
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113	232.3	13.9	0	30.6	743	1
Ohlde	O 24-14DGV2ProRB	VT2P,DG,B	AC,P2	114	231.4	14.8	0	30.9	740	2
Lewis	R1414VT2P	VT2P,B	AC,P5V	114	228.7	14.4	0	30.9	732	3
Mycogen	2C799	STX,B	CM,C2	114	228.2	14.6	0	30.9	730	4
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113	222.3	14.5	0	30.9	711	5
Mycogen	2C788	STX,B	CM,C2	114	222.2	14.5	0	30.9	711	6
Ohlde	O 23-15VT2ProRB	VT2P,B	AC,P2	115	221.3	14.8	0	30.9	708	7
Ohlde	O 24-13VT2ProRB	VT2P,B	AC,P2	113	216.3	14.9	0	30.2	692	8
Pioneer	P1690CHR GC	OT	MQ,P1V,R	116	216.3	15.5	0	30.6	689	9
Pioneer	P1498AM GC	AM,AQ,B	MQ,P1V,R	114	214.1	14.9	0	31.2	685	10
Renk	RK941SSTX	STX,B	AC,P2	114	212.1	15.1	0	30.9	678	11
Prairie Brand	1123RA	STX,B	CM,C2	113	211.1	14.5	0	30.6	676	12
Dekalb	DKC63-55RIB GC	VT2P,DG,B	AC,P5V	113	211.1	14.7	0	30.9	676	13
Dyna-Gro	D54DC94	VT2P,DG	AC,P5V	114	211.1	15.0	0	31.6	676	14
Lewis	R1415VT2P	VT2P,B	AC,P5V	115	211.0	14.8	0	30.2	675	15
AgriGold	A6553VT3PRIB	VT3P,B	AC,P5V	114	210.2	14.2	0	31.2	673	16
Dekalb	DKC64-69RIB GC	VT3P,B	AC,P5V	114	210.0	14.9	0	30.6	672	17
Channel	213-59STXRIB GC	STX,B	AC,P5V	113	207.7	14.7	0	31.2	665	18
NuTech/G2 Gen	5F-113^	AM,B	MQ,P5V	113	207.7	15.0	0	31.6	665	19
Renk	RK898SSTX	STX	AC,P2	113	205.4	14.4	0	30.2	657	20
Golden Harvest	G14R38-3000GT GC	3000GT	AVC,C5	114	205.2	14.8	0	30.9	657	21
LG Seeds	LG5638VT2P	VT2P	AC,P5V	114	205.0	14.9	0	30.9	656	22
Renk	RK930VT3P	VT3P,B	AC,P2	115	204.9	14.9	0	29.9	656	23
Renk	RK890SSTX	STX,B	AC,P2	113	201.5	14.3	0	31.9	645	24
AgriGold	A6559STXRIB	STX,B	AC,P5V	113	201.4	14.6	0	30.6	644	25
Prairie Brand	R7443RRHX	HX,RR2	CM,C2	116	200.8	14.2	0	30.9	643	26
Prairie Brand	R7452RRHX	HX,RR2	CM,C2	116	199.6	14.6	0	30.2	639	28
NuTech/G2 Gen	3F-515AM^	AM-R,B	MQ,P5V	115	199.4	14.6	0	31.9	638	29
Golden Harvest	G14H66-GTA GC	GT,A	AVC,C5	114	199.1	14.9	0	30.9	637	30
Curry	733-13AM GC	AM,AQ,B	MQ,P5V,R	113	198.5	14.5	0	31.9	635	31
Golden Harvest	G11U58-3111 CK	3111	AVC,C5	111	200.2	13.8	0	30.6	641	27

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Test Average = **208.3** 14.6 0 30.9 666
 LSD (0.10) = 9.9 0.4 ns
 LSD (0.25) = 6.9 0.3 ns
 C.V. = 3.5 1.9

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = $\frac{\$3.20}{\$3.20}$ Local GMO non-GMO

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2014 Corn Grain - Kansas Northeast [KSNE]



Early-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107					
AgriGold	A6472VT3PRIB	VT3P,B	AC,P5V	110					
AgriGold	A6499STXRIB	STX,B	AC,P5V	112					
Curry	830-39AMX GC	AMX,AQ,B	MQ,P5V,R	110					
Curry	XC-1412CYXR GC	OIXT	MQ,P1V,R	112					
Dekalb	DKC55-09RIB GC	STX,B	AC,P5V	105					
Dekalb	DKC57-77RIB GC	VT2P,DG,B	AC,P2	107					
Dekalb	DKC60-55RIB GC	VT2P,DG,B	AC,P2	110					
Dekalb	DKC62-08RIB GC	STX,B	AC,P5V	112					
Dyna-Gro	D50VC43	VT2P	AC,P5V	110					
Dyna-Gro	D52VC91	VT2P	AC,P5V	112					
Golden Harvest	G11U58-3111 CK	3111	AVC,C5	111					
Lewis	R1407VT2P	VT2P,B	AC,P5V	107					
Lewis	R1409VT2P	VT2P,B	AC,P5V	109					
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112					
LG Seeds	LG5591STXRIB	STX,B	AC,P5V	110					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
Mycogen	2V709	STX,B	CM,C2	110					
Mycogen	2V717	STX,B	CM,C2	111					
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V	109					
NuTech/G2 Gen	5X-806^	HXT,RR2	MQ,P5V	106					
NuTech/G2 Gen	5Z-111^	OI	MQ,P5V	111					
NuTech/G2 Gen	5Z-707^	OI,AQ	MQ,P1V,R	107					
Ohlde	O 24-05VT2ProRB	VT2P,B	AC,P2	106					
Ohlde	O 24-10VT2ProRB	VT2P,B	AC,P2	110					
Ohlde	O 24-12VT2ProRB	VT2P,B	AC,P2	112					
Ohlde	O 25-09VT2ProRB	VT2P,B	AC,P2	109					
Pioneer	P0987AM GC	AM,B	MQ,P1V	109					
Pioneer	P1257AM GC	AM,B	MQ,P1V,R	112					
Prairie Brand	5815SX	STX	CM,C2	107					
Prairie Brand	5985SX	STX	CM,C2	111					
Prairie Brand	6305RA	STX,B	CM,C2	113					
Renk	RK791SSTX	STX,B	AC,P2	108					
Renk	RK834SSTX	STX	AC,P2	111					
Renk	RK858VT3P	VT3P,B	AC,P2	112					
Renk	RK860VT3P	VT3P,B	AC,P2	111					

2014 Corn Grain - Kansas Northeast [KSNE]



Full-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113
AgriGold	A6553VT3PRIB	VT3P,B	AC,P5V	114
AgriGold	A6559STXRIB	STX,B	AC,P5V	113
Channel	213-40VT3PRIB GC	VT3P,B	AC,P2	113
Channel	213-59STXRIB GC	STX,B	AC,P5V	113
Curry	733-13AM GC	AM,AQ,B	MQ,P5V,R	113
Dekalb	DKC63-55RIB GC	VT2P,DG,B	AC,P5V	113
Dekalb	DKC64-69RIB GC	VT3P,B	AC,P5V	114
Dekalb	DKC65-81RIB GC	VT2P,DG,B	AC,P2	115
Dyna-Gro	D54DC94	VT2P,DG	AC,P5V	114
Golden Harvest	G11U58-3111 CK	3111	AVC,C5	111
Golden Harvest	G14H66-GTA GC	GT,A	AVC,C5	114
Golden Harvest	G14R38-3000GT GC	3000GT	AVC,C5	114
Lewis	R1414VT2P	VT2P,B	AC,P5V	114
Lewis	R1415VT2P	VT2P,B	AC,P5V	115
LG Seeds	LG5638VT2P	VT2P	AC,P5V	114
LG Seeds	LG5717VT2P	VT2P	AC,P5V	116
Mycogen	2C788	STX,B	CM,C2	114
Mycogen	2C799	STX,B	CM,C2	114
NuTech/G2 Gen	3F-515AM^	AM-R,B	MQ,P5V	115
NuTech/G2 Gen	3F-814^	AM-R,AQ,B	MQ,P5V	114
NuTech/G2 Gen	5F-113^	AM,B	MQ,P5V	113
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113
Ohlde	O 23-15VT2ProRB	VT2P,B	AC,P2	115
Ohlde	O 24-13VT2ProRB	VT2P,B	AC,P2	113
Ohlde	O 24-14DGV2ProRB	VT2P,DG,B	AC,P2	114
Ohlde	O 25-16VT2ProRB	VT2P,B	AC,P2	116
Pioneer	P1498AM GC	AM,AQ,B	MQ,P1V,R	114
Pioneer	P1690CHR GC	OT	MQ,P1V,R	116
Prairie Brand	1123RA	STX,B	CM,C2	113
Prairie Brand	R7443RRHX	HX,RR2	CM,C2	116
Prairie Brand	R7452RRHX	HX,RR2	CM,C2	116
Renk	RK890SSTX	STX,B	AC,P2	113
Renk	RK898SSTX	STX	AC,P2	113
Renk	RK930VT3P	VT3P,B	AC,P2	115
Renk	RK941SSTX	STX,B	AC,P2	114

Company/Brand	Product/Brand	Technol.	Seed Trt	RM

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaXX® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaXX® and XL® are registered trademarks of DuPont Pioneer.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.

Corn Technologies*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	DG	Genuity® DroughtGard®
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	GT	Agrisure® GT
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	GT/CB/LL	Agrisure® GT/CB/LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXRW	Herculex® Rootworm, contains LL
5122	Agrisure® Duracade® 5122 (CB,HX,RW,RW2,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
5222	Agrisure® Duracade® 5122 (Vip,CB,HX,RW,RW2,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
A	Agrisure® Artesian®	LL	LibertyLink®
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	None	conventional corn
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OL	Optimum® Leptra® (Vip,YGCB,HX,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OT	Optimum® TRIssect® (HX,RW,LL,RR2)
AMX-R	Optimum® AcreMax® Xtra (YGCB,HXT,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,LL,RR2)	STX	SmartStax® (VT3P,HXX)
AQ	Optimum® AQUAmax®	VT2P	Genuity® VT Double PRO®
B	Blended seed (i.e. refuge blend)	VT3	YieldGard VT Triple®
CB/LL	Agrisure® CB/LL	VT3P	Genuity® VT Triple PRO®
CB/LL/RW	Agrisure® CB/LL/RW	YGCB	YieldGard® Corn Borer

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

Corn Seed Treatments**

A	Allegiance®	L	Lorsban®
AC	Acceleron® fungicide products	M	Maxim XL®
At	Actellic®	MQ	Maxim Quattro®
AVC	Avicta® Complete Corn	None	untreated
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
CE	Cruiser Extreme®	R	Raxil® (tebuconazole)
CM	CruiserMaxx® Corn	St	Stamina® (pyraclostrobin)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Z	zinc

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