

2014 Corn Grain Top 30 Harvest Report

Kansas Northeast [KSNE] WATHENA
 Jeff Hartman, Doniphan County, KS 66090



PREV. CROP/HERB: Soybean
 SOIL DESCRIPTION: Haynie silt loam, moderately drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 6.7 pH, 2.3% OM
 PEST MANAGEMENT: Lexar, glyphosate
 FERTILITY - Applied N: 185 Spring
 Applied N-P-K (units): 185-52-60
 SEEDED - RATE - ROW: May 4 33,000 /A 30" spacing
 HARVESTED - STAND: Nov 7 31,300 /A

Early-Season Test
107 - 112 Day CRM
 B2014KSNE04a

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	LG5618STXRIB	STX,B	AC,P5V	112	252.1	15.1	0	32.2	806	1
Ohlde	O 25-09VT2ProRB	VT2P,B	AC,P2	109	252.0	14.6	0	31.6	806	2
NuTech/G2 Gen	5Z-111^	OI	MQ,P5V	111	251.2	14.7	0	31.9	804	3
Ohlde	O 24-05VT2ProRB	VT2P,B	AC,P2	106	245.6	14.4	0	30.6	786	4
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V	109	243.5	14.7	0	32.6	779	5
Curry	830-39AMX GC	AMX,AQ,B	MQ,P5V,R	110	243.1	14.6	0	30.9	778	6
Lewis	R1409VT2P	VT2P,B	AC,P5V	109	243.0	14.9	0	31.6	778	7
Renk	RK860VT3P	VT3P,B	AC,P2	111	242.7	14.9	0	31.6	777	8
AgriGold	A6472VT3PRIB	VT3P,B	AC,P5V	110	242.6	15.0	0	31.2	776	9
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112	242.4	14.5	0	31.9	776	10
Prairie Brand	5985SX	STX	CM,C2	111	241.6	15.1	0	30.9	773	11
Lewis	R1407VT2P	VT2P,B	AC,P5V	107	239.9	14.8	0	31.9	768	12
NuTech/G2 Gen	5Z-707^	OI,AQ	MQ,P1V,R	107	238.5	15.0	0	31.2	763	13
Renk	RK791SSTX	STX,B	AC,P2	108	238.2	14.5	0	31.9	762	14
Dekalb	DKC55-09RIB GC	STX,B	AC,P5V	105	238.2	14.6	0	30.9	762	15
Dekalb	DKC60-55RIB GC	VT2P,DG,B	AC,P2	110	236.3	14.7	0	31.6	756	16
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	234.4	15.0	0	30.9	750	18
Renk	RK834SSTX	STX	AC,P2	111	233.6	14.6	0	30.6	748	19
Dekalb	DKC62-08RIB GC	STX,B	AC,P5V	112	232.3	14.7	0	31.6	743	20
Ohlde	O 24-12VT2ProRB	VT2P,B	AC,P2	112	231.2	14.8	0	31.9	740	21
Dyna-Gro	D50VC43	VT2P	AC,P5V	110	231.1	14.6	0	30.6	740	22
Prairie Brand	5815SX	STX	CM,C2	107	231.0	14.5	0	31.2	739	23
Mycogen	2V709	STX,B	CM,C2	110	229.7	14.8	0	32.2	735	24
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107	228.2	14.5	0	31.2	730	25
Dyna-Gro	D52VC91	VT2P	AC,P5V	112	226.5	15.2	0	32.2	724	26
Prairie Brand	6305RA	STX,B	CM,C2	113	226.4	14.6	0	29.9	724	27
Renk	RK858VT3P	VT3P,B	AC,P2	112	225.5	14.2	0	31.6	722	28
Curry	XC-1412CYXR GC	OIXT	MQ,P1V,R	112	224.6	14.5	0	31.9	719	29
LG Seeds	LG5591STXRIB	STX,B	AC,P5V	110	224.6	15.0	0	31.6	719	30
Mycogen	2V717	STX,B	CM,C2	111	224.3	14.5	0	29.9	718	31
Golden Harvest	G11U58-3111 CK	3111	AVC,C5	111	235.0	14.3	0	31.9	752	17

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

Test Average = **233.8** 14.7 0 31.3 748
 LSD (0.10) = 12.5 0.3 ns
 LSD (0.25) = 8.7 0.2 ns
 C.V. = 3.9 1.6

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: *Corn seedlings at this site emerged great and looked good all season. Rainfall was timely for the entire growing season. Plants were tall with strong stalks and with high ear placement. Ears were girthy, 18 to 22 kernel rows in diameter, and filled completely with deep kernels out past the end of the husk. Weed control was excellent. Very little disease pressure was observed.*

† 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

Additional reports available at www.firstseedtests.com
 Report date: 11/8/2014 Revised:

AgSCI Copyright 2014

2014 Corn Grain Top 30 Harvest Report

Kansas Northeast [KSNE] WATHENA
 Jeff Hartman, Doniphan County, KS 66090



PREV. CROP/HERB: Soybean
 SOIL DESCRIPTION: Haynie silt loam, moderately drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 6.7 pH, 2.3% OM
 PEST MANAGEMENT: Lexar, glyphosate
 FERTILITY - Applied N: 185 Spring
 Applied N-P-K (units): 185-52-60
 SEEDED - RATE - ROW: May 4 33,000 /A 30" spacing
 HARVESTED - STAND: Nov 7 30,800 /A

Full-Season Test
113 - 116 Day CRM
 B2014KSNE04b

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
Lewis	R1414VT2P	VT2P,B	AC,P5V	114	255.0	15.0	0	30.6	816	1
Pioneer	P1690CHR GC	OT	MQ,P1V,R	116	254.5	15.5	0	31.2	811	2
AgriGold	A6553VT3PRIB	VT3P,B	AC,P5V	114	253.3	14.4	0	31.9	811	3
Prairie Brand	1123RA	STX,B	CM,C2	113	250.0	14.7	0	30.9	800	4
Ohlde	O 24-14DGV2ProRB	VT2P,DG,B	AC,P2	114	246.2	14.6	0	30.9	788	5
Golden Harvest	G14R38-3000GT GC	3000GT	AVC,C5	114	246.1	14.6	0	31.2	788	6
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113	245.7	14.6	0	30.9	786	7
Lewis	R1415VT2P	VT2P,B	AC,P5V	115	245.7	15.1	0	31.2	786	8
Ohlde	O 23-15VT2ProRB	VT2P,B	AC,P2	115	244.2	15.4	0	31.6	779	10
Dekalb	DKC63-55RIB GC	VT2P,DG,B	AC,P5V	113	244.1	14.8	0	31.2	781	9
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113	242.1	14.8	0	30.9	775	11
Dekalb	DKC64-69RIB GC	VT3P,B	AC,P5V	114	241.5	15.3	0	30.2	771	12
Prairie Brand	R7443RRHX	HX,RR2	CM,C2	116	239.8	14.8	0	31.9	767	13
AgriGold	A6559STXRIB	STX,B	AC,P5V	113	239.1	15.0	0	30.6	765	14
Mycogen	2C788	STX,B	CM,C2	114	238.8	15.0	0	31.6	764	15
Dyna-Gro	D54DC94	VT2P,DG	AC,P5V	114	238.2	14.7	0	31.2	762	16
Prairie Brand	R7452RRHX	HX,RR2	CM,C2	116	237.6	15.0	0	31.2	760	17
Renk	RK941SSTX	STX,B	AC,P2	114	235.7	15.2	0	31.9	753	18
LG Seeds	LG5717VT2P	VT2P	AC,P5V	116	235.7	15.2	0	30.9	753	19
Pioneer	P1498AM GC	AM,AQ,B	MQ,P1V,R	114	235.2	15.3	0	31.2	751	21
Mycogen	2C799	STX,B	CM,C2	114	234.9	14.8	0	30.2	752	20
Curry	733-13AM GC	AM,AQ,B	MQ,P5V,R	113	234.0	15.1	0	32.2	748	22
Ohlde	O 25-16VT2ProRB	VT2P,B	AC,P2	116	233.8	14.9	0	31.9	748	23
Renk	RK898SSTX	STX	AC,P2	113	231.7	14.6	0	30.2	741	24
NuTech/G2 Gen	3F-814^	AM-R,AQ,B	MQ,P5V	114	231.6	14.7	0	31.2	741	25
Channel	213-59STXRIB GC	STX,B	AC,P5V	113	230.9	14.6	0	31.2	739	26
NuTech/G2 Gen	5F-113^	AM,B	MQ,P5V	113	230.1	15.0	0	30.6	736	27
Ohlde	O 24-13VT2ProRB	VT2P,B	AC,P2	113	227.1	14.8	0	20.6	727	28
Channel	213-40VT3PRIB GC	VT3P,B	AC,P2	113	226.6	14.6	0	31.2	725	29
LG Seeds	LG5638VT2P	VT2P	AC,P5V	114	225.1	14.8	0	30.6	720	30
Golden Harvest	G11U58-3111 CK	3111	AVC,C5	111	223.8	14.1	0	31.2	716	31

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

Test Average = **235.5** **14.9** **0** **30.8** **753**
 LSD (0.10) = 11.6 0.3 ns
 LSD (0.25) = 8.1 0.2 ns
 C.V. = 3.6 1.7

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: *Corn seedlings at this site emerged great and looked good all season. Rainfall was timely for the entire growing season. Plants were tall with strong stalks and with high ear placement. Ears were girthy, 18 to 22 kernel rows in diameter, and filled completely with deep kernels out past the end of the husk. Weed control was excellent. Very little disease pressure was observed.*

† 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

Additional reports available at www.firstseedtests.com
 Report date: 11/8/2014 Revised:

AgSCI Copyright 2014

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					

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® TRIsect® (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	Accelaron® 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.