

## 2015 Corn Grain Top 30 Harvest Report

Kansas Northeast [ KSNE ] ONAGA

Travis Greene, Pottawatomie County, KS 66418



Test by: Agri Seed Research, LLC, Louisburg, KS

PREV. CROP/HERB: Soybean / Roundup, Authority  
 SOIL DESCRIPTION: Tully silty clay loam, well drained, no-till, non-irrigated  
 SOIL CONDITION: Moderate P, moderate K, 6.8 pH, 2.3% OM  
 PEST MANAGEMENT: Warrant, Status, Roundup WeatherMax  
 FERTILITY - Applied N: 140 Spring  
 Applied N-P-K (units): 140-40-40  
 SEEDING - RATE - ROW: Apr 30 29,000 /A 30" spacing  
 HARVESTED - STAND: Nov 15 27,300 /A

### Early-Season Test

107 - 112 Day CRM

B2015KSNE05a

### Top 30 of 36

For Gross Income (Sorted by Yield)

Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dyna-Gro	D52VC91	VT2P	112	<b>129.5</b>	14.0	0	27.5	453	1
Dekalb	DKC58-89RIB GC	VT2P,B	108	<b>129.1</b>	14.2	0	26.9	452	2
Pioneer	P1197AM GC	AM,B	111	<b>128.5</b>	14.4	0	27.5	450	4
Taylor	EXP F-112-12	VT2P,DG	112	<b>128.0</b>	14.4	0	27.9	448	5
Taylor	T8012VT2ProDG	VT2P,DG	112	<b>127.6</b>	14.4	0	27.2	447	6
Ohlde	O 26-10VT2Pro	VT2P	110	<b>127.5</b>	14.2	0	27.9	446	7
LG Seeds	LG5612STXRIB	STX,B	112	<b>126.7</b>	14.4	0	27.5	443	8
AgriGold	A6488VT2RIB	VT2P,B	111	124.7	14.3	0	27.5	436	9
Lewis	R1409VT2P	VT2P,B	109	123.9	14.2	0	27.2	434	10
AgriGold	A6441STX	STX	109	123.3	13.9	0	26.9	432	11
NuTech/G2 Gen	5F-709^	AM,B	109	123.2	14.1	0	26.9	431	12
Lewis	RD1511VT2P	VT2P,DG,B	111	122.6	14.3	0	27.2	429	13
Dekalb	DKC62-78RIB GC	VT2P,DG,B	112	122.1	14.4	0	27.5	427	14
Renk	RK871VT2P	VT2P	111	121.4	14.4	0	27.2	425	15
Augusta	A2956GT3111 GC	3111	106	120.8	14.0	0	27.5	423	16
Taylor	EXP C-110-12	VT2P	110	120.6	14.2	0	28.2	422	17
LG Seeds	LG5591STXRIB GC	STX,B	110	120.4	14.3	0	27.5	421	18
LG Seeds	LG5607VT2PRIB	VT2P,B	111	119.9	13.9	0	26.6	420	19
Ohlde	O 25-09VT2ProRB	VT2P,B	109	119.5	14.1	0	26.9	418	20
Ohlde	O 24-05VT2Pro	VT2P	105	118.8	14.0	0	27.5	416	21
LG Seeds	LG5603STXRIB GC	STX,B	111	118.1	14.0	0	27.2	413	22
Mycogen	2V717 GC	STX,B	111	117.8	14.4	0	28.2	412	23
AgriGold	A6462STXRIB	STX,B	110	117.4	14.4	0	27.2	411	24
NuTech/G2 Gen	5F-811AM^	AM,B	111	116.8	14.3	0	27.9	409	25
Golden Harvest	G10S30-3110 GC	3110	110	116.1	14.2	0	27.5	406	26
Renk	RK877DGV2P	VT2P,DG	112	115.1	14.7	0	27.5	403	27
Augusta	A4658GT3110 GC	3110	108	114.8	14.0	0	27.2	402	28
Channel	211-00DGV2PRIB GC	VT2P,DG,B	111	114.8	14.2	0	27.2	402	29
Dekalb	DKC61-79RIB GC	VT2P,B	111	114.8	14.4	0	27.2	402	30
Ohlde	O 26-08VT2Pro	VT2P	108	113.7	14.0	0	27.2	398	31
Pioneer	P1151AMX CK	AMX,AQ,B	111	<b>128.6</b>	13.9	0	26.6	450	3

Averages = **119.9** **14.2** **0** **27.3** **420**

LSD (0.10) = 4.9 0.1 ns

LSD (0.25) = 3.4 0.1 ns

C.V. = 3.0 0.4

Adam Stuteville

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**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.50; non-GMO = \$3.50

**Test Comments:** *This site was planted into excellent conditions and emerged great. May, June and early July all had excessive amounts of rain, which at times, caused stress on the crop. Late July and early August were dry. At harvest, corn stood well and ear placement was low. Ears had 1 inch of tip die-back and shelled easily. Disease pressure was low and weed control was very 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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 PEST MANAGEMENT: Warrant, Status, Roundup WeatherMax  
 FERTILITY - Applied N: 140 Spring  
 Applied N-P-K (units): 140-40-40  
 SEEDING - RATE - ROW: Apr 30 29,000 /A 30" spacing  
 HARVESTED - STAND: Nov 15 27,500 /A

### Full-Season Test

**113 - 116 Day CRM**  
 B2015KSNE05b

### Top 30 of 36

For Gross Income (Sorted by Yield)

Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
AgriGold	A6499STXRIB	STX,B	112	<b>135.7</b>	14.2	0	27.9	475	1
Renk	RK924DGV2P	VT2P,DG,B	114	<b>132.1</b>	14.4	0	27.9	462	2
Augusta	A5262GT3000 GC	3000GT	112	<b>132.0</b>	14.0	0	26.9	462	3
Lewis	RD114VT2P	VT2P,DG,B	114	<b>131.3</b>	14.4	0	26.9	460	4
Ohlde	O 24-14DGV2ProRB	VT2P,DG,B	114	<b>130.3</b>	14.4	0	26.9	456	5
Augusta	A5664GT3000 GC	3000GT	114	<b>129.2</b>	14.4	0	26.6	452	6
LG Seeds	LG5677VT2P	VT2P	114	127.1	14.2	0	28.2	445	7
NuTech/G2 Gen	5F-515^	AM,B	115	126.6	14.5	0	27.9	443	8
Taylor	EXP B-114-12	VT2P,B	114	125.2	14.4	0	27.5	438	10
LG Seeds	LG5618STXRIB	STX,B	112	125.0	14.4	0	28.2	438	11
Integra	9678VT3PRO	VT3P	117	124.9	14.5	0	27.2	437	12
Renk	RK941SSTX	STX,B	114	123.3	14.5	0	27.5	432	13
Dekalb	DKC66-59RIB GC	VT2P,B	116	122.5	14.5	0	27.2	429	14
Dekalb	DKC63-55RIB GC	VT2P,DG,B	113	121.6	14.3	0	27.2	426	15
LG Seeds	LG2636VT3PRIB GC	VT3P,B	114	120.9	13.9	0	27.9	423	16
NuTech/G2 Gen	5F-713^	AM,B	113	119.9	14.3	0	27.2	420	17
Integra	6474DGV2P	VT2P	114	118.7	14.2	0	27.2	415	18
Pioneer	P1602AM GC	AM,B	116	118.7	14.7	0	27.5	415	19
Pioneer	P1498AM GC	AM,AQ,B	114	118.6	14.6	0	27.5	415	20
Lewis	RD113VT2P	VT2P,DG,B	113	117.5	14.3	0	27.2	411	21
Renk	RK930VT3P	VT3P,B	115	116.7	14.4	0	26.9	408	22
Golden Harvest	G14R38-3000GT GC	3000GT	114	115.9	14.3	0	26.9	406	23
Renk	RK935SSTX	STX,B	114	115.8	14.3	0	26.9	405	24
Taylor	EXP C-114-12	VT2P	114	115.8	14.5	0	28.2	405	25
Ohlde	O 26-13DGV2Pro	VT2P,DG	113	115.4	14.1	0	27.5	404	26
LG Seeds	LG5622STXRIB	STX,B	113	115.1	14.3	0	27.5	403	27
Ohlde	O 25-16DGV2Pro	VT2P,DG	116	114.7	14.6	0	27.5	401	28
NuTech/G2 Gen	5Z-015^	OI	115	113.1	14.5	0	27.5	396	29
AgriGold	A6517VT3PRIB	VT3P,B	113	111.7	14.3	0	27.2	391	30
Ohlde	O 26-17VT2Pro	VT2P	117	111.1	14.6	0	28.2	389	31
Pioneer	P1151AMX CK	AMX,AQ,B	111	125.3	14.1	0	27.5	439	9
Averages =				<b>119.8</b>	<b>14.4</b>	<b>0</b>	<b>27.5</b>	<b>419</b>	
LSD (0.10) =				8.3	0.1	ns			
LSD (0.25) =				5.8	0.1	ns			
C.V. =				5.1	0.6				

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**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.50; non-GMO = \$3.50

**Test Comments:** *This site was planted into excellent conditions and emerged great. May, June and early July all had excessive amounts of rain, which at times, caused stress on the crop. Late July and early August were dry. At harvest, corn stood well and ear placement was low. Ears had 1 inch of tip die-back and shelled easily. Disease pressure was low and weed control was very 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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2015 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	A6441STX	STX	AC,P5V	109					
AgriGold	A6462STXRIB	STX,B	AC,P5V	110					
AgriGold	A6488VT2RIB	VT2P,B	AC,P5V	111					
Augusta	A2956GT3111 GC	3111	CM,C2	106					
Augusta	A4658GT3110 GC	3110	AC,P2	108					
Channel	211-00DGV2PRIB GC	VT2P,DG,B	AC,P2	111					
Dekalb	DKC58-89RIB GC	VT2P,B	AC,P5V	108					
Dekalb	DKC60-67RIB GC	STX,B	AC,P5V	110					
Dekalb	DKC61-79RIB GC	VT2P,B	AC,P5V	111					
Dekalb	DKC62-78RIB GC	VT2P,DG,B	AC,P5V	112					
Dyna-Gro	D52VC91	VT2P	AC,P5V	112					
Golden Harvest	G10S30-3110 GC	3110	AVC,C5,Vi	110					
Lewis	R1409VT2P	VT2P,B	AC,P5V	109					
Lewis	RD1511VT2P	VT2P,DG,B	AC,P5V	111					
LG Seeds	LG5591STXRIB GC	STX,B	AC,P5V	110					
LG Seeds	LG5603STXRIB GC	STX,B	AC,P5V	111					
LG Seeds	LG5607VT2PRIB	VT2P,B	AC,P5V	111					
LG Seeds	LG5612STXRIB	STX,B	AC,P5V	112					
Mycogen	2V717 GC	STX,B	CM,C2	111					
NuTech/G2 Gen	5F-510^	AM,B	MQ,P5V	110					
NuTech/G2 Gen	5F-709^	AM,B	MQ,P5V	109					
NuTech/G2 Gen	5F-811AM^	AM,B	MQ,P5V	111					
NuTech/G2 Gen	5Z-308^	OI	MQ,P1V	108					
Ohlde	O 24-05VT2Pro	VT2P	AC,P2	105					
Ohlde	O 25-09VT2ProRB	VT2P,B	AC,P2	109					
Ohlde	O 26-08VT2Pro	VT2P	AC,P2	108					
Ohlde	O 26-10VT2Pro	VT2P	AC,P2	110					
Pioneer	P0589AM GC	AM,AQ,B	MQ,C2,R,Lu	105					
Pioneer	P1151AMX CK	AMX,AQ,B	MQ,C2,R	111					
Pioneer	P1197AM GC	AM,B	MQ,C2	111					
Pioneer	P1271AM GC	AM,B	MQ,C2,R	112					
Renk	RK871VT2P	VT2P	AC,P2	111					
Renk	RK877DGV2P	VT2P,DG	AC,P2	112					
Taylor	EXP C-110-12	VT2P	AC,P2	110					
Taylor	EXP F-112-12	VT2P,DG	AC,P2	112					
Taylor	T8012VT2ProDG	VT2P,DG	AC,P2	112					

2015 Corn Grain - Kansas Northeast [ KSNE ]



**Full-Season Test Products (36 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6499STXRIB	STX,B	AC,P5V	112					
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113					
AgriGold	A6579STX	STX	AC,P5V	114					
Augusta	A5262GT3000 GC	3000GT	CE,C2	112					
Augusta	A5664GT3000 GC	3000GT	CM,C1	114					
Dekalb	DKC63-55RIB GC	VT2P,DG,B	AC,P5V	113					
Dekalb	DKC63-60RIB GC	STX,B	AC,P5V	113					
Dekalb	DKC65-81RIB GC	VT2P,DG,B	AC,P5V	115					
Dekalb	DKC66-59RIB GC	VT2P,B	AC,P5V	116					
Dyna-Gro	D54DC94	VT2P,DG	AC,P5V	114					
Golden Harvest	G14R38-3000GT GC	3000GT	AVC,C5	114					
Integra	6474DGV2P	VT2P	AC,P2	114					
Integra	9678VT3PRO	VT3P	AC,P5V	117					
Lewis	RD113VT2P	VT2P,DG,B	AC,P5V	113					
Lewis	RD114VT2P	VT2P,DG,B	AC,P5V	114					
LG Seeds	LG2636VT3PRIB GC	VT3P,B	AC,P5V	114					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
LG Seeds	LG5622STXRIB	STX,B	AC,P5V	113					
LG Seeds	LG5677VT2P	VT2P	AC,P5V	114					
NuTech/G2 Gen	5F-515^	AM,B	MQ,P5V	115					
NuTech/G2 Gen	5F-713^	AM,B	MQ,P5V	113					
NuTech/G2 Gen	5Z-015^	OI	MQ,P1V	115					
Ohlde	O 24-14DGV2ProRB	VT2P,DG,B	AC,P2	114					
Ohlde	O 25-16DGV2Pro	VT2P,DG	AC,P2	116					
Ohlde	O 26-13DGV2Pro	VT2P,DG	AC,P2	113					
Ohlde	O 26-17VT2Pro	VT2P	AC,P2	117					
Pioneer	P1151AMX CK	AMX,AQ,B	MQ,C2,R	111					
Pioneer	P1498AM GC	AM,AQ,B	MQ,P1V,R	114					
Pioneer	P1602AM GC	AM,B	MQ,C2,R	116					
Renk	RK924DGV2P	VT2P,DG,B	AC,P2	114					
Renk	RK930VT3P	VT3P,B	AC,P2	115					
Renk	RK935SSTX	STX,B	AC,P5V	114					
Renk	RK941SSTX	STX,B	AC,P5V	114					
Taylor	EXP B-114-12	VT2P,B	AC,P2	114					
Taylor	EXP C-114-12	VT2P	AC,P2	114					
Taylor	T8844VT2Pro	VT2P	AC,P2	114					

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. Catalyst™ and Power Plus® brand seed is distributed by Burrus. Innotech™ brand seed is distributed by Rob-See-Co, LLC. 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®, Power Plus®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer. Catalyst™, Innotech™ and Phoenix® are trademarks of Syngenta.
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)	HX	Herculex® 1, contains LL
3010	Agrisure® 3010 (CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3010,A	Agrisure® Artesian® 3010 (CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3110,A	Agrisure® Viptera® 3110 w/ Artesian®	LL	LibertyLink®
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	None	conventional corn
3111,A	Agrisure® Viptera® 3111 w/ Artesian®	None,A	conventional corn w/ Artesian®
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OI,AQ	Optimum® Intrasect® w/ AQUAMax
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM,AQ	Optimum® AcreMax® w/ AQUAMax	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OT	Optimum® TRIsect® CHR (HX,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMX,AQ	Optimum® AcreMax® Xtra w/ AQUAMax	STX	SmartStax® (VT3P,HXT,RR2,LL)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	STX,DG	Genuity® DroughtGard® w/ SmartStax®
AMXT,AQ	Optimum® AcreMax® Xtreme w/ AQUAMax	VT2P	Genuity® VT Double PRO®
B	Blended seed (i.e. refuge blend)	VT2P,DG	Genuity® DroughtGard® w/ VT Double PRO®
GT	Agrisure® GT	VT3P	Genuity® VT Triple PRO®
GT,A	Agrisure® GT w/ Artesian	YGCB	YieldGard® Corn Borer
GT/CB/LL	Agrisure® GT/CB/LL		

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

### Corn Seed Treatments\*\*

?	information not provided	In	Intego™ Solo
A	Allegiance®	L	Lorsban®
AC	Acceleron® fungicide products	Lu	Lumivia™
At	Actellic®	M	Maxim XL®
AVC	Avicta® Complete Corn	MQ	Maxim Quattro®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	None	untreated
CE	Cruiser Extreme®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
CM	CruiserMaxx® Corn	R	Raxil® (tebuconazole)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Vi	Vibrance®

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