

2015 Corn Grain Top 30 Harvest Report

Kansas Northeast [KSNE] STILWELL
Bruce Betts, Johnson County, KS 66013



PREV. CROP/HERB: Soybean / Roundup, Prefix
SOIL DESCRIPTION: Grundy silt loam, mod. poor drained, conventional w/o fall till, non-irrigated
SOIL CONDITION: Moderate P, moderate K, 6.8 pH, 2.2% OM
PEST MANAGEMENT: Lexar, atrazine, Roundup PowerMax
FERTILITY - Applied N: 210 Spring
Applied N-P-K (units): 210-70-35
SEEDING - RATE - ROW: May 4 29,000 /A 30" spacing
HARVESTED - STAND: Nov 14 27,400 /A

Early-Season Test
107 - 112 Day CRM
B2015KSNE02a

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	A6462STXRIB	STX,B	110	238.2	16.9	1	27.9	822	1
Pioneer	P1197AM GC	AM,B	111	237.9	16.8	3	26.6	822	2
LG Seeds	LG5603STXRIB GC	STX,B	111	213.9	16.9	1	27.2	738	3
NuTech/G2 Gen	5F-811AM^	AM,B	111	213.2	17.4	1	26.9	733	4
Renk	RK871VT2P	VT2P	111	210.7	16.7	1	27.5	728	5
NuTech/G2 Gen	5Z-308^	OI	108	209.3	16.5	6	27.5	725	6
Dekalb	DKC61-79RIB GC	VT2P,B	111	209.2	16.5	1	26.9	724	7
Dekalb	DKC62-78RIB GC	VT2P,DG,B	112	207.3	17.0	9	27.5	715	8
Mycogen	2V717 GC	STX,B	111	206.8	17.1	6	26.9	713	10
Ohlde	O 24-05VT2Pro	VT2P	105	206.6	16.7	1	26.9	714	9
Ohlde	O 25-09VT2ProRB	VT2P,B	109	206.2	16.6	1	27.2	713	11
NuTech/G2 Gen	5F-709^	AM,B	109	203.9	17.3	1	28.2	702	12
LG Seeds	LG5591STXRIB GC	STX,B	110	202.5	16.8	1	27.9	700	13
Dekalb	DKC58-89RIB GC	VT2P,B	108	201.7	16.8	1	26.9	697	14
Dekalb	DKC60-67RIB GC	STX,B	110	200.7	16.6	1	27.9	694	15
Taylor	EXP C-110-12	VT2P	110	198.8	16.9	1	27.9	686	16
Golden Harvest	G10S30-3110 GC	3110	110	196.1	16.9	1	26.9	677	17
Renk	RK877DGV2P	VT2P,DG	112	195.6	16.8	9	27.9	676	18
Augusta	A4658GT3110 GC	3110	108	193.0	16.9	13	26.9	666	19
Dyna-Gro	D52VC91	VT2P	112	192.3	16.7	1	28.2	665	20
Taylor	EXP F-112-12	VT2P,DG	112	189.2	16.3	1	27.9	656	22
Pioneer	P0589AM GC	AM,AQ,B	105	188.6	16.4	13	27.2	653	23
Lewis	R1409VT2P	VT2P,B	109	185.8	16.8	9	27.5	642	24
LG Seeds	LG5612STXRIB	STX,B	112	185.3	16.7	14	26.9	641	25
NuTech/G2 Gen	5F-510^	AM,B	110	184.2	17.0	1	26.9	635	26
AgriGold	A6441STX	STX	109	179.8	15.9	19	27.5	625	27
Pioneer	P1271AM GC	AM,B	112	177.7	16.6	2	26.9	615	29
Ohlde	O 26-08VT2Pro	VT2P	108	177.6	15.6	1	27.5	619	28
Taylor	T8012VT2ProDG	VT2P,DG	112	176.6	16.4	9	27.9	612	30
Ohlde	O 26-10VT2Pro	VT2P	110	175.8	16.3	18	27.5	610	31
Pioneer	P1151AMX CK	AMX,AQ,B	111	191.5	16.6	12	26.6	663	21
Averages =				193.3	16.7	7	27.4	668	
LSD (0.10) =				32.5	0.4	13			
LSD (0.25) =				22.6	0.3	9			
C.V. =				12.3	1.7				

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

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

Test Comments: This site was planted into slightly wet conditions but emerged well. It had over 13" of rain the two weeks after planting. A strong Sept 18 thunderstorm produced straight line winds up to 70 mph. At harvest, lodging was an issue. Some plots would not feed into the cornhead. Yield LSD and CV values are elevated due to lodging related harvest loss. Gray leaf spot and southern rust were present.

† 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: 11/15/2015 Revised:

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PEST MANAGEMENT: Lexar, atrazine, Roundup PowerMax
FERTILITY - Applied N: 210 Spring
Applied N-P-K (units): 210-70-35
SEEDING - RATE - ROW: May 4 29,000 /A 30" spacing
HARVESTED - STAND: Nov 14 27,100 /A

Full-Season Test
113 - 116 Day CRM
B2015KSNE02b

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	237.1	16.8	1	27.2	819	1
LG Seeds	LG5618STXRIB	STX,B	112	236.8	16.8	1	27.2	818	2
Ohlde	O 26-13DGVT2Pro	VT2P,DG	113	229.9	16.1	1	26.9	798	3
Integra	9678VT3PRO	VT3P	117	228.5	17.1	1	27.5	788	4
Taylor	EXP C-114-12	VT2P	114	217.6	17.0	1	26.6	751	5
NuTech/G2 Gen	5Z-015^	OI	115	214.9	16.9	1	27.5	742	6
Dyna-Gro	D54DC94	VT2P,DG	114	213.6	16.3	1	27.2	741	7
Pioneer	P1602AM GC	AM,B	116	213.5	17.2	6	27.2	736	8
NuTech/G2 Gen	5F-713^	AM,B	113	212.3	16.9	1	26.9	733	9
Ohlde	O 25-16DGVT2Pro	VT2P,DG	116	210.4	16.7	1	27.2	727	10
Golden Harvest	G14R38-3000GT GC	3000GT	114	208.7	16.9	1	27.2	721	11
Renk	RK941SSTX	STX,B	114	208.1	16.4	6	26.9	721	12
Dekalb	DKC63-60RIB GC	STX,B	113	206.6	16.6	1	27.5	715	13
Taylor	T8844VT2Pro	VT2P	114	202.2	17.0	9	26.6	698	14
Augusta	A5664GT3000 GC	3000GT	114	201.2	16.4	6	27.9	697	15
Pioneer	P1498AM GC	AM,AQ,B	114	200.7	17.2	6	26.9	691	16
Ohlde	O 26-17VT2Pro	VT2P	117	194.4	16.8	9	26.6	672	17
Ohlde	O 24-14DGVT2ProRB	VT2P,DG,B	114	193.9	17.1	9	27.2	668	18
AgriGold	A6579STX	STX	114	192.6	16.9	13	26.2	665	19
Lewis	RD113VT2P	VT2P,DG,B	113	191.2	16.5	1	27.2	662	20
Integra	6474DGVT2P	VT2P	114	191.2	17.0	6	27.2	660	21
LG Seeds	LG5622STXRIB	STX,B	113	189.5	16.2	1	27.2	658	22
Dekalb	DKC66-59RIB GC	VT2P,B	116	180.6	16.7	21	26.9	624	23
Renk	RK930VT3P	VT3P,B	115	179.1	17.0	1	26.9	618	24
Augusta	A5262GT3000 GC	3000GT	112	177.3	16.8	9	27.5	613	26
AgriGold	A6517VT3PRIB	VT3P,B	113	174.1	16.5	9	27.2	603	27
LG Seeds	LG2636VT3PRIB GC	VT3P,B	114	168.7	16.5	9	27.9	584	28
Dekalb	DKC65-81RIB GC	VT2P,DG,B	115	167.5	16.7	13	26.6	579	29
NuTech/G2 Gen	5F-515^	AM,B	115	167.5	17.1	9	26.6	577	30
Taylor	EXP B-114-12	VT2P,B	114	164.7	17.1	13	27.5	568	31
Pioneer	P1151AMX CK	AMX,AQ,B	111	178.4	16.4	6	26.6	618	25

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Averages = **191.5** **16.8** **8** **27.1** **662**
LSD (0.10) = 27.1 0.4 12
LSD (0.25) = 18.9 0.3 8
C.V. = 10.4 1.6

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 slightly wet conditions but emerged well. It had over 13" of rain the two weeks after planting. A strong Sept 18 thunderstorm produced straight line winds up to 70 mph. At harvest, lodging was an issue. Some plots would not feed into the cornhead. Yield LSD and CV values are elevated due to lodging related harvest loss. Gray leaf spot and southern rust were present.

† 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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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.