

2017 Corn Grain Top 30 Harvest Report

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



PREV. CROP/HERB: Wheat/Soybean / Prefix, Finesse
SOIL DESCRIPTION: Grundy silt loam, mod. poor drained, non-irrigated
SOIL CONDITION: Conventional w/ fall till, very high P, medium K, 5.2 pH, 2.6% OM, 22 CEC
PEST MANAGEMENT: Lexar, atrazine, Roundup PowerMax, 2,4-D
FERTILITY - Applied N: 200 Spring
Applied N-P-K (units): 200-70-60
SEEDING - RATE - ROW: May 8 31,000 /A 30" spacing
HARVESTED - STAND: Nov 21 28,700 /A

Early-Season Test
107 - 112 Day CRM
B2017KSNE02a

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
Lewis	R1412VT2P	VT2P,B	112	216.1	15.1	2	27.2	605	1
Channel	209-51VT2PRIB GC	VT2P,B	109	214.7	15.4	0	29.2	599	3
Augusta	A5162GT3000	3000GT	112	214.5	14.5	2	29.9	601	2
Phillips Seed	PSF098VT2PRIB	VT2P,B	109	214.1	14.0	2	28.9	599	4
NuTech	5VN-4707	3111	107	213.5	15.2	3	28.9	597	5
Taylor	8808VT2ProRIB	VT2P,B	108	213.2	13.8	0	28.9	597	6
NuTech	X5NN-1212	3000GT	112	213.1	14.5	2	28.2	597	7
Dekalb	DKC62-08RIB GC	STX,B	112	212.7	15.3	2	28.5	594	8
Taylor	EXP C-112-14	VT2P	112	211.1	14.1	2	29.9	591	9
Golden Harvest	G12W66-3000GT	3000GT	112	210.4	14.0	0	28.5	589	10
Phillips Seed	PSF068VT2P	VT2P	107	208.8	15.1	2	29.5	584	11
Lewis	11DP768	VT2P,B	111	208.6	14.7	2	28.9	584	12
NuTech/G2 Gen	5FB-1010^	AM,B	110	206.0	14.3	2	28.9	577	13
Phillips Seed	PSF082VT2PRIB	VT2P,B	108	205.9	14.7	2	28.5	577	14
Mycogen	MY12G35RA GC	PC,B	112	202.3	14.4	0	27.2	566	15
AgriGold	A6499STXRIB	STX,B	112	201.7	14.7	2	29.5	565	16
Taylor	8012VT2ProDGRIB	VT2P,DG,B	112	201.4	14.1	3	28.9	564	17
Renk	RK842SSTX	STX	112	201.0	14.7	2	28.9	563	18
Augusta	A4658GT3110	3110	108	200.7	13.9	2	29.5	562	19
Renk	RK877DGV2P	VT2P,DG,B	111	200.4	14.5	0	28.9	561	20
Dyna-Gro	D52SS91	STX	112	200.2	13.3	2	28.9	561	21
Renk	RK871VT2P	VT2P,B	111	198.4	13.9	2	28.5	556	23
NuTech/G2 Gen	5F-709^	AM,AQ,B	109	198.0	13.5	1	28.5	554	24
NuTech/G2 Gen	5F-308^	AM,B	108	197.8	14.7	2	29.5	554	25
LG Seeds	LG5616-3000GT	3000GT	112	197.6	13.9	0	27.5	553	26
AgriGold	A640-77VT2PRO	VT2P	110	196.6	14.2	3	28.9	550	27
Renk	RK859DGV2P	VT2P,DG	112	195.3	15.0	2	28.5	547	28
Mycogen	MY10Z28RA GC	STX,B	110	195.2	14.5	1	28.2	547	29
AgriGold	A642-59STX	STX	112	194.4	14.8	4	28.2	544	30
Dekalb	DKC60-88RIB GC	VT2P,B	110	193.5	14.4	1	27.9	542	31
Pioneer	P0707AM CK	AM,B	107	198.7	14.1	1	29.2	556	22

Adam Stuteville
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Averages = 202.3 14.4 2 28.7 566

LSD (0.10) = 6.0 0.2 ns

LSD (0.25) = 3.1 0.2 ns

C.V. = 2.8 Prev. years average yield, 169.9 bu/a, 2 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$2.80; non-GMO = \$2.80

Test Comments: This site emerged good despite a heavy rain after planting. Plants looked good all season. At harvest, stalk quality was poor but corn was still standing decent. Ears were long and filled with kernels out to the end. This site received two large rainfall events, 10 inches on July 21 and 11 inches on August 21. Growing season rainfall total was 13 inches above the 30-year average.

† 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: 11/26/2017 Revised:

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PEST MANAGEMENT: Lexar, atrazine, Roundup PowerMax, 2,4-D
FERTILITY - Applied N: 200 Spring
Applied N-P-K (units): 200-70-60
SEEDING - RATE - ROW: May 8 31,000 /A 30" spacing
HARVESTED - STAND: Nov 21 28,600 /A

Full-Season Test
113 - 116 Day CRM
B2017KSNE02b

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
Lewis	RD1613VT2P	VT2P,DG,B	113	219.3	14.8	0	28.9	614	1
Renk	RK965SSTX	STX	116	217.5	14.2	5	27.5	609	2
AgriGold	A6572VT2RIB	VT2P,B	114	212.0	14.1	3	28.2	594	3
Dekalb	DKC63-60RIB GC	STX,B	113	211.6	14.7	2	28.9	592	4
Mycogen	MY13A35RA GC	PC,B	113	210.9	14.8	2	28.5	591	5
LG Seeds	LG5643STXRIB	STX,B	114	209.2	15.5	1	28.2	583	7
Taylor	T5515	STX	115	208.8	14.4	3	29.9	585	6
Taylor	EXP F-115-14	VT2P	115	208.3	13.9	4	28.9	583	8
Lewis	R1414VT2P	VT2P,B	114	208.0	14.4	3	29.2	582	9
Golden Harvest	G16K01-3111	3111	116	206.9	14.0	1	28.5	579	11
Renk	RK924DGV2P	VT2P,DG,B	114	206.9	14.1	1	29.2	579	12
Epley	E2305RR	RR2	113	206.5	15.0	3	28.2	578	13
Renk	RK941SSTX	STX,B	114	206.3	14.3	2	28.9	578	14
Phillips Seed	PSF133DGV2PRIB	VT2P,DG,B	113	204.5	14.3	2	28.2	573	15
Dekalb	DKC66-74RIB GC	STX,B	116	201.9	15.2	3	28.5	564	16
Lewis	16DP887	VT2P,B	116	199.2	15.0	3	28.2	558	17
AgriGold	A6579VT2RIB	VT2P,B	114	198.9	14.8	1	29.2	557	18
Golden Harvest	G14V04-3000GT	3000GT	114	198.9	15.0	3	27.9	557	19
Taylor	T8077VT2ProRIBDG	VT2P,DG,B	113	196.1	15.0	2	28.9	549	20
Renk	RK961VT2P	VT2P,B	116	195.5	15.4	1	29.5	545	21
Phillips Seed	PSF138VT2PRIB	VT2P,B	113	194.8	15.4	5	28.9	543	22
LG Seeds	LG5650STXRIB	STX,B	115	193.7	14.6	1	29.2	542	23
Channel	216-36DGV2PRIB	VT2P,DG,B	116	191.6	13.8	0	28.2	536	24
Pioneer	P1366AM GC	AM,B	113	191.0	14.2	1	28.5	535	25
AgriGold	A6544VT2RIB	VT2P,B	113	189.2	14.8	5	29.2	530	26
NuTech/G2 Gen	X5FN-1306^	OI	113	189.1	15.0	3	28.2	529	27
Dekalb	DKC64-35RIB GC	VT2P,B	114	188.5	15.7	1	28.5	525	30
Taylor	8835VT2Pro	VT2P	114	188.3	14.1	1	29.5	527	28
Mycogen	MY13M87RA GC	STX,B	113	187.8	14.7	3	28.9	526	29
NuTech/G2 Gen	X5FN-1305^	OI	113	186.4	15.3	0	28.2	521	31
Pioneer	P0707AM CK	AM,B	107	207.4	14.5	2	28.5	581	10

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Averages = 198.3 14.7 2 28.6 555

LSD (0.10) = 7.3 0.5 ns

LSD (0.25) = 3.8 0.3 ns

C.V. = 3.5 Prev. years average yield, 169.9 bu/a, 2 yrs

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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	A640-77VT2PRO	VT2P	AC,P5V	110					
AgriGold	A642-59STX	STX	AC,P5V	112					
AgriGold	A6499STXRIB	STX,B	AC,P5V	112					
Augusta	A4658GT3110	3110	CM,C2	108					
Augusta	A5162GT3000	3000GT	AVC,C5	112					
Channel	209-51VT2PRIB GC	VT2P,B	AC,P2	109					
Dekalb	DKC60-88RIB GC	VT2P,B	AC,P2	110					
Dekalb	DKC62-08RIB GC	STX,B	AC,P5V	112					
Dyna-Gro	D52SS91	STX	AC,P5V	112					
Golden Harvest	G12W66-3000GT	3000GT	AVC,C5,Vi	112					
Lewis	11DP768	VT2P,B	AC,P5V	111					
Lewis	R1409VT2P	VT2P,B	AC,P5V	109					
Lewis	R1412VT2P	VT2P,B	AC,P5V	112					
Lewis	RD1511VT2P	VT2P,DG,B	AC,P5V	111					
LG Seeds	LG5616-3000GT	3000GT	AVC,C2,Vi	112					
Mycogen	MY10Z28RA GC	STX,B	CM,C5,Vi,In	110					
Mycogen	MY12G35RA GC	PC,B	CM,C5,Vi,In	112					
NuTech	5VN-4707	3111	MQ,P1V,R	107					
NuTech	X5NN-1212	3000GT	MQ,P5V,R	112					
NuTech/G2 Gen	5F-308^	AM,B	MQ,P5V,R	108					
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V,R	109					
NuTech/G2 Gen	5FB-1010^	AM,B	MQ,P5V,R	110					
NuTech/G2 Gen	X5FN-1211^	OI	MQ,P1V,R	112					
Phillips Seed	PSF068VT2P	VT2P	AC,P2	107					
Phillips Seed	PSF082VT2PRIB	VT2P,B	AC,P2	108					
Phillips Seed	PSF098VT2PRIB	VT2P,B	AC,P2	109					
Pioneer	P0707AM CK	AM,B	MQ,C2,R,Lu	107					
Pioneer	P1138AM GC	AM,B	MQ,P1V	111					
Renk	RK842SSTX	STX	AC,P5V	112					
Renk	RK859DGV2P	VT2P,DG	AC,P5V	112					
Renk	RK871VT2P	VT2P,B	AC,P2	111					
Renk	RK877DGV2P	VT2P,DG,B	AC,P2	111					
Taylor	8012VT2ProDGRIB	VT2P,DG,B	AC,P2	112					
Taylor	8070VT2ProDGRIB	VT2P,DG,B	AC,P2	112					
Taylor	8808VT2ProRIB	VT2P,B	AC,P2	108					
Taylor	EXP C-112-14	VT2P	AC,P2	112					

2017 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	A6544VT2RIB	VT2P,B	AC,P5V	113					
AgriGold	A6572VT2RIB	VT2P,B	AC,P5V	114					
AgriGold	A6579VT2RIB	VT2P,B	AC,P5V	114					
Channel	216-36DGV2PRIB	VT2P,DG,B	AC,P2	116					
Dekalb	DKC63-60RIB GC	STX,B	AC,P5V	113					
Dekalb	DKC64-35RIB GC	VT2P,B	AC,P2	114					
Dekalb	DKC66-74RIB GC	STX,B	AC,P5V	116					
Epley	E2305RR	RR2	MQ	113					
Golden Harvest	G14V04-3000GT	3000GT	AVC,C5,Vi	114					
Golden Harvest	G16K01-3111	3111	AVC,C5,Vi	116					
Lewis	16DP887	VT2P,B	AC,P5V	116					
Lewis	R1414VT2P	VT2P,B	AC,P5V	114					
Lewis	RD114VT2P	VT2P,DG,B	AC,P5V	114					
Lewis	RD1613VT2P	VT2P,DG,B	AC,P5V	113					
LG Seeds	LG5643STXRIB	STX,B	AC,P5V	114					
LG Seeds	LG5650STXRIB	STX,B	AC,P5V	115					
LG Seeds	LG5700VT2PRIB	VT2P,B	AC,P5V	116					
Mycogen	MY13A35RA GC	PC,B	CM,C5,Vi,ln	113					
Mycogen	MY13M87RA GC	STX,B	CM,C5,Vi,ln	113					
NuTech/G2 Gen	5F-713^	AM,B	MQ,P5V,R	113					
NuTech/G2 Gen	X5FN-1305^	OI	MQ,P1V,R	113					
NuTech/G2 Gen	X5FN-1306^	OI	MQ,P1V,R	113					
NuTech/G2 Gen	X5FN-1512^	OI	MQ,P1V,R	115					
Phillips Seed	PSF133DGV2PRIB	VT2P,DG,B	AC,P2	113					
Phillips Seed	PSF138VT2PRIB	VT2P,B	AC,P2	113					
Phillips Seed	PSF158VT2PRIB	VT2P,B	AC,P2	115					
Pioneer	P0707AM CK	AM,B	MQ,C2,R,Lu	107					
Pioneer	P1366AM GC	AM,B	MQ,P1V	113					
Renk	RK924DGV2P	VT2P,DG,B	AC,P2	114					
Renk	RK941SSTX	STX,B	AC,P5V	114					
Renk	RK961VT2P	VT2P,B	AC,P2	116					
Renk	RK965SSTX	STX	AC,P5V	116					
Taylor	8835VT2Pro	VT2P	AC,P2	114					
Taylor	EXP F-115-14	VT2P	AC,P2	115					
Taylor	T5515	STX	AC,P5V	115					
Taylor	T8077VT2ProRIBDG	VT2P,DG,B	AC,P2	113					

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. HPT [®] brand seed is distributed by Hoegemeyer Hybrids, 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. VPM [®] brand seed is distributed by AgVenture, Inc. XL [®] and Phoenix [®] brand seed is distributed by Beck's Superior Hybrids. Curry [®] , G2 [®] , HPT [®] , Power Plus [®] , RPM [®] , Supreme EX [®] , VPM [®] 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)	GT	Agrisure [®] GT
3010	Agrisure [®] 3010 (CB,LL,GT)	HX	Herculex [®] 1, contains LL
3011,A	Agrisure [®] Artesian [®] (CB,RW,LL,GT)	HXRW	Herculex [®] Rootworm, contains LL
3110	Agrisure [®] Viptera [®] 3110 (Vip, CB,LL,GT)	HXT	Herculex [®] Xtra (HX,HXRW,LL)
3111	Agrisure [®] Viptera [®] 3111 (Vip,CB,RW,LL,GT)	LL	LibertyLink [®]
3120	Agrisure [®] 3120 (CB,HX,LL,GT)	None	conventional corn
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)	OIX	Optimum [®] Intrasect [®] Xtra, YXR (YGCB,HXT,LL,RR2)
A	Agrisure [®] Artesian [®]	OIXT	Optimum [®] Intrasect [®] Xtreme (YGCB,HXT,RW,LL,RR2)
AM	Optimum [®] AcreMax [®] (YGCB,HX,LL,RR2)	PC	PowerCore [™] (HX, VT2P)
AMT	Optimum [®] AcreMax [®] TRIsect (HX,RW,LL,RR2)	RR2	Roundup Ready [®] 2 Corn
AMX	Optimum [®] AcreMax [®] Xtra (YGCB,HXT,LL,RR2)	RW	Agrisure [®] Rootworm
AMXT	Optimum [®] AcreMax [®] Xtreme (YGCB,HXT,RW,LL,RR2)	STX	SmartStax [®] (VT3P,HXT,RR2,LL)
AQ	Optimum [®] AQUAMax [®]	VT2P	Genuity [®] VT Double PRO [®]
B	Refuge Blend	VT3P	Genuity [®] VT Triple PRO [®]
CB	Agrisure [®] Corn Borer	YGCB	YieldGard [®] Corn Borer
DG	Genuity [®] DroughtGard [®]		

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

Corn Seed Treatments**

?	information unavailable	In	Intego [™] Solo
A	Allegiance [®]	L	Lorsban [®]
AC	Acceleron [®] fungicide products	Lu	Lumivia [™]
AL2500	Alert 2500 [™]	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 [®]
CM	CruiserMaxx [®] Corn	SC	SHIELDCoat [™]
D	Dynasty [®]	V	Votivo [®]
Es	Escalate [®]	Vi	Vibrance [®]

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