

2017 Corn Grain Top 30 Performance Summary for Kansas Northeast [KSNE]



Early-Season Test

107 - 112 Day CRM

B2017KSNEa

Top 30 of 36

For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Baldwin City		Seneca		Valley Falls	
				Bu/A ↓	%	%	\$/A	Rank	Bucyrus	Stilwell	Wathena			
NuTech	X5NN-1212	3000GT	112	222.8	15.4	0	622	1		202.6	209.9	213.1	240.2	248.4
Augusta	A5162GT3000	3000GT	112	219.5	15.4	0	612	2		210.8	177.0	214.5	248.2	246.8
Taylor	EXP C-112-14	VT2P	112	218.6	15.3	0	610	3		207.4	207.1	211.1	244.8	222.7
Phillips Seed	PSF098VT2PRIB	VT2P,B	109	217.6	15.1	1	609	4		204.5	179.8	214.1	240.0	249.8
Lewis	R1412VT2P	VT2P,B	112	217.3	15.8	0	604	5		208.3	181.3	216.1	246.3	234.7
Channel	209-51VT2PRIB GC	VT2P,B	109	214.9	16.0	0	596	7		203.7	185.8	214.7	228.6	241.9
Renk	RK871VT2P	VT2P,B	111	213.8	15.2	0	598	6	Test Abandoned - poor seedling establishment	185.7	210.9	198.4	229.1	245.0
Taylor	8808VT2ProRIB	VT2P,B	108	213.1	15.1	0	596	8		203.5	171.3	213.2	235.2	242.4
Dyna-Gro	D52SS91	STX	112	212.2	14.8	0	594	9		186.2	200.2	200.2	229.9	244.6
Dekalb	DKC62-08RIB GC	STX,B	112	211.8	15.8	0	589	10		206.3	176.9	212.7	246.2	217.1
Phillips Seed	PSF068VT2P	VT2P	107	211.6	15.8	0	588	11		189.6	186.5	208.8	231.3	241.7
AgriGold	A6499STXRIB	STX,B	112	210.6	15.5	0	587	13		189.0	180.9	201.7	231.2	250.0
Golden Harvest	G12W66-3000GT	3000GT	112	210.1	15.1	0	588	12		202.1	182.7	210.4	237.4	218.1
Phillips Seed	PSF082VT2PRIB	VT2P,B	108	209.7	15.5	0	585	14		193.2	190.2	205.9	240.5	218.5
Dekalb	DKC60-88RIB GC	VT2P,B	110	209.6	15.6	0	584	15		183.6	178.9	193.5	233.0	258.8
Renk	RK842SSTX	STX	112	208.9	15.6	0	582	16		188.3	175.5	201.0	230.7	249.2
Taylor	8012VT2ProDGRIB	VT2P,DG,B	112	207.4	15.2	1	580	17		188.7	184.8	201.4	225.2	236.9
Pioneer	P1138AM GC	AM,B	111	206.3	15.2	0	577	18		185.2	167.6	193.0	235.0	250.6
Lewis	11DP768	VT2P,B	111	206.0	15.5	0	574	20		196.0	177.4	208.6	237.9	210.1
LG Seeds	LG5616-3000GT	3000GT	112	205.3	15.0	0	575	19		184.9	183.0	197.6	233.0	228.2
Mycogen	MY10Z28RA GC	STX,B	110	204.9	15.6	1	571	21		191.0	173.5	195.2	230.1	234.7
AgriGold	A640-77VT2PRO	VT2P	110	204.2	15.4	1	570	23		183.9	183.7	196.6	226.9	229.8
NuTech/G2 Gen	5F-709^	AM,AQ,B	109	204.0	15.1	0	571	22		185.3	186.7	198.0	228.4	221.6
NuTech	5VN-4707	3111	107	203.1	15.9	2	564	26		200.7	158.2	213.5	239.7	203.6
Renk	RK877DGV2P	VT2P,DG,B	111	202.6	15.4	0	565	24		187.8	181.9	200.4	232.7	210.2
Augusta	A4658GT3110	3110	108	202.1	15.1	0	565	25		175.1	185.4	200.7	199.3	250.0
Lewis	R1409VT2P	VT2P,B	109	199.6	15.3	0	557	27	177.9	171.9	190.5	220.3	237.4	
NuTech/G2 Gen	5F-308^	AM,B	108	198.1	15.5	0	552	29	185.1	157.0	197.8	227.6	223.1	
Lewis	RD1511VT2P	VT2P,DG,B	111	197.4	15.1	0	552	30	171.6	201.3	184.3	203.1	226.7	
NuTech/G2 Gen	X5FN-1211^	OI	112	197.3	15.0	1	552	31	172.9	205.7	185.6	216.9	205.4	
Pioneer	P0707AM CK	AM,B	107	199.3	15.5	0	556	28	195.0	171.3	198.7	235.1	196.5	

Averages = **206.0** **15.4** **1** **575** **190.7** **179.3** **202.3** **230.8** **226.9**
 LSD (0.10) = 4.8 0.2 1 5.6 14.4 6.0 8.0 8.9
 LSD (0.25) = 2.5 0.1 0 3.0 7.5 3.1 4.2 4.7

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Previous years average yield for region, 169.5 bu/a, 4 yrs

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

† See last page for additional information. Dark shaded 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 test grain moisture limit. **ns** = not significantly different; ‡ = 2 reps.

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Revised:

2017 Corn Grain Top 30 Performance Summary for Kansas Northeast [KSNE]



Full-Season Test

113 - 116 Day CRM

B2017KSNEb

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For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Baldwin City				
				Bu/A ↓	%	%	\$/A	Rank	Bucyrus	Seneca	Stilwell	Valley Falls	Wathena
Dekalb	DKC63-60RIB GC	STX,B	113	223.8	16.1	1	620	1	208.3	195.4	211.6	244.2	259.7
Renk	RK965SSTX	STX	116	221.3	15.5	1	617	2	210.2	169.7	217.5	257.5	251.8
Lewis	RD1613VT2P	VT2P,DG,B	113	216.9	15.9	1	602	3	211.0	183.5	219.3	216.3	254.4
Taylor	EXP F-115-14	VT2P	115	214.2	15.4	1	598	4	204.7	175.0	208.3	235.6	247.3
LG Seeds	LG5643STXRIB	STX,B	114	209.6	16.1	1	581	5	199.8	190.8	209.2	206.8	241.6
Golden Harvest	G14V04-3000GT	3000GT	114	208.4	16.0	1	578	7	184.4	193.1	198.9	238.0	227.8
Taylor	T5515	STX	115	208.0	15.6	2	579	6	187.7	176.6	208.8	229.4	237.7
Mycogen	MY13A35RA GC	PC,B	113	206.5	15.9	0	574	8	201.7	166.0	210.9	209.4	244.5
AgriGold	A6572VT2RIB	VT2P,B	114	205.4	15.6	1	572	9	203.7	174.2	212.0	198.3	238.7
Lewis	16DP887	VT2P,B	116	205.3	16.1	1	569	11	184.6	197.2	199.2	218.2	227.4
Lewis	R1414VT2P	VT2P,B	114	205.1	15.6	2	571	10	189.1	167.0	208.0	229.7	231.5
Dekalb	DKC66-74RIB GC	STX,B	116	205.0	16.2	1	568	12	179.3	164.5	201.9	242.8	236.3
Renk	RK924DGV2P	VT2P,DG,B	114	202.1	15.7	4	562	13	194.9	146.9	206.9	224.8	237.1
Taylor	T8077VT2ProRIBDG	VT2P,DG,B	113	201.1	16.0	0	558	14	181.5	188.0	196.1	214.1	226.0
Pioneer	P1366AM GC	AM,B	113	200.5	15.8	2	557	15	182.1	192.0	191.0	228.6	208.6
Renk	RK961VT2P	VT2P,B	116	198.7	15.9	0	552	18	180.9	190.4	195.5	204.2	222.5
Epley	E2305RR	RR2	113	198.4	15.6	1	553	17	187.2	157.5	206.5	216.0	225.0
Phillips Seed	PSF133DGV2PRIB	VT2P,DG,B	113	197.0	15.7	1	548	20	185.4	169.2	204.5	196.2	229.8
LG Seeds	LG5650STXRIB	STX,B	115	197.0	15.9	0	547	21	179.1	185.7	193.7	205.5	220.8
Golden Harvest	G16K01-3111	3111	116	196.9	15.4	0	549	19	187.7	180.4	206.9	199.5	209.9
Channel	216-36DGV2PRIB	VT2P,DG,B	116	195.8	15.6	1	545	22	188.8	141.4	191.6	218.5	238.7
Dekalb	DKC64-35RIB GC	VT2P,B	114	195.5	16.1	2	542	23	162.7	189.2	188.5	232.1	205.1
Renk	RK941SSTX	STX,B	114	193.7	15.8	1	538	24	184.6	163.5	206.3	213.1	200.8
LG Seeds	LG5700VT2PRIB	VT2P,B	116	192.6	15.8	0	535	25	168.7	199.9	183.3	203.7	207.2
Phillips Seed	PSF138VT2PRIB	VT2P,B	113	191.9	16.1	2	532	27	176.1	168.3	194.8	199.2	221.0
AgriGold	A6579VT2RIB	VT2P,B	114	191.6	15.9	1	532	28	179.8	170.7	198.9	213.5	195.0
Mycogen	MY13M87RA GC	STX,B	113	191.4	15.7	1	533	26	175.3	177.2	187.8	215.3	201.6
NuTech/G2 Gen	X5FN-1305^	OI	113	191.3	16.0	0	531	29	168.4	189.1	186.4	197.9	214.6
Taylor	8835VT2Pro	VT2P	114	190.5	15.4	0	531	30	166.9	165.4	188.3	220.3	211.5
NuTech/G2 Gen	5F-713^	AM,B	113	188.8	16.2	0	523	31	168.6	185.7	179.0	203.6	207.3
Pioneer	P0707AM CK	AM,B	107	198.4	15.6	1	553	16	190.2	166.2	207.4	226.9	201.2

Test Abandoned - poor seedling establishment

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Averages =	199.2	15.8	1	554	183.6	175.2	198.3	216.1	222.8
LSD (0.10) =	4.3	0.2	1		8.3	12.7	7.3	8.5	11.9
LSD (0.25) =	2.3	0.1	0		4.4	6.6	3.8	4.5	8.3

Previous years average yield for region, 169.5 bu/a, 4 yrs

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

† See last page for additional information. Dark shaded 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 test grain moisture limit. **ns** = not significantly different; ‡ = 2 reps.

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Revised:

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	CM	CruiserMaxx [®] Corn	None	untreated
A	Allegiance [®]	D	Dynasty [®]	P2, P5, P1	Poncho [®] at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AC	Acceleron [®] fungicide products	Es	Escalate [®]	R	Raxil [®]
AL2500	Alert 2500 [™]	In	Intego [™] Solo	SC	SHIELDCoat [™]
At	Actellic [®]	L	Lorsban [®]	V	Votivo [®]
AVC	Avicta [®] Complete Corn	Lu	Lumivia [™]	Vi	Vibrance [®]
C2, C5, C1	Cruiser [®] at 0.25, 0.5 and 1.25 mg ai/seed, respectively	M	Maxim XL [®]		
CE	Cruiser Extreme [®]	MQ	Maxim Quattro [®]		

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