

2016 Corn Grain Top 30 Performance Summary for Kansas Northeast [KSNE]



Early-Season Test

107 - 112 Day CRM


B2016KSNEa

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		Onaga		Valley Falls		Wathena
				Bu/A	%	%	\$/A	Rank	Bucyrus	Stilwell	Valley Falls				
Ohlde	O 25-09VT2ProRB	VT2P,B	109	194.8	16.6	0	557	1	199.5	205.9		170.0	193.4	205.1	
Lewis	10SS747 GC	STX,B	110	194.6	16.9	0	555	2	205.8	184.0		156.5	194.0	232.8	
NuTech/G2 Gen	5F-308^	AM,B	108	194.1	16.6	0	555	3	190.5	169.0		178.9	212.3	219.8	
Ohlde	O 26-10VT2ProRB	VT2P,B	110	192.6	16.9	0	549	4	213.9	175.4		171.2	204.4	197.9	
LG Seeds	LG5618STXRIB	STX,B	112	192.6	17.2	0	548	5	189.7	172.8		155.9	208.5	236.2	
Pioneer	P1197AM GC	AM,B	111	190.9	16.5	0	546	6	156.4	202.4		172.9	209.6	213.1	
Augusta	A1108VT2ProRIB	VT2P,B	108	189.0	16.8	0	540	7	145.0	209.0		181.4	197.2	212.5	
Renk	RK815SSTX	STX	111	187.9	16.9	0	536	11	169.1	169.2		175.2	206.2	219.9	
Lewis	RD1511VT2P GC	VT2P,DG,B	111	187.8	16.6	0	537	10	181.2	175.7		157.1	194.1	230.8	
NuTech/G2 Gen	5F-709^	AM,AQ,B	109	187.6	16.3	0	538	8	172.0	188.9		167.4	204.2	205.6	
AgriGold	A6472VT3PRIB	VT3P,B	110	185.7	16.7	0	531	12	150.1	178.4		159.3	215.6	225.1	
Taylor	EXP C-109-13	VT2P	109	185.4	17.0	0	528	14	150.1	163.1		172.5	199.9	241.6	
Dyna-Gro	D52VC91	VT2P	112	185.3	16.7	0	529	13	157.1	192.9		175.7	190.1	210.7	
NuTech/G2 Gen	5F-510^	AM,B	110	184.1	16.8	0	526	15	171.1	191.4		156.1	191.9	209.9	
Taylor	8821VT2Pro	VT2P	110	182.7	16.5	0	523	16	170.7	175.8		159.2	192.8	214.9	
Augusta	A5062GT3110	3110	112	182.7	17.2	0	520	20	169.7	198.1		162.8	191.1	191.9	
Renk	RK810SSTX	STX,B	110	182.6	16.5	0	523	17	167.0	179.1		157.5	203.6	205.8	
Ohlde	O 27-11VT2Pro	VT2P	111	182.5	16.8	0	521	18	149.4	169.9		158.3	202.5	232.6	
Renk	RK877DGV2P	VT2P,DG,B	111	182.3	16.6	0	521	19	169.5	177.0		171.5	197.1	196.6	
Integra	6011VT2PRIB	VT2P	110	181.6	16.9	0	518	21	168.2	171.4		169.9	200.1	198.4	
NuTech/G2 Gen	5F-811^	AM,B	111	181.6	17.0	0	518	22	136.6	174.7		161.1	218.2	217.6	
LG Seeds	LG2602VT3PRIB	VT3P,B	112	181.3	16.7	0	518	23	172.7	164.5		153.5	196.0	220.0	
Pioneer	P1271AM GC	AM,B	112	180.3	16.9	0	514	25	168.5	178.6		166.2	176.5	211.9	
Taylor	8808VT2ProRIB GC	VT2P,B	108	179.8	16.3	0	516	24	153.9	169.5		158.8	196.6	220.4	
Ohlde	O 24-05VT2ProRB	VT2P,B	105	178.9	16.6	0	512	26	147.5	186.8		168.6	186.3	205.1	
Augusta	A5658GT3000	3000GT	108	178.4	16.7	0	510	27	148.9	186.4		148.7	199.0	209.1	
Mycogen	2V709 GC	STX,B	110	178.4	16.7	0	510	28	147.5	179.9		165.4	185.3	213.8	
Integra	6273DGV2PRIB	VT2P,DG	112	178.3	16.8	0	509	29	150.6	172.6		161.6	194.0	212.6	
Renk	RK871VT2P	VT2P,B	111	177.9	16.8	0	508	30	160.1	168.1		169.7	190.7	200.7	
AgriGold	A6441VT2RIB	VT2P,B	109	177.7	16.7	0	508	31	137.3	170.3		161.8	192.9	226.2	
Stine	R9732VT3Pro CK	VT3P,B	111	188.1	16.8	0	537	9	168.7	208.9		170.8	171.3	220.9	

Test lost - Poor seedling establishment

 Adam Stuteville adam.stuteville@firstseedtests.com, (913) 206-6080	Averages =	183.4	16.7	0	524	163.8	179.6	163.5	195.7	214.3
	LSD (0.10) =	13.2	0.5	ns		8.8	7.8	12.6	11.8	11.0
	LSD (0.25) =	9.2	0.3	ns		6.1	5.5	8.8	8.2	7.7

Previous years average yield for region, 173.7 bu/a, 3 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$2.90 GMO; \$2.90 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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Report Date: 11/16/2016

Revised:

2016 Corn Grain Top 30 Performance Summary for Kansas Northeast [KSNE]



Full-Season Test
113 - 116 Day CRM

B2016KSNEb

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		Onaga		Valley Falls		Wathena
				Bu/A	%	%	\$/A	Rank	Bucyrus	Stilwell	Stilwell	Wathena			
LG Seeds	LG5643STX	STX	114	206.2	17.4	0	586	1	201.2	213.9		182.1	200.0	234.0	
LG Seeds	LG5650STX	STX	114	199.6	17.5	0	566	3	191.1	187.5		183.7	203.9	231.8	
Taylor	EXP A-113-13	VT2P	113	198.5	16.7	0	567	2	199.9	209.9		171.0	211.5	200.4	
Ohlde	O 26-13DGVT2Pro	VT2P,DG	113	197.8	16.8	0	565	4	193.2	210.5		180.6	199.7	204.8	
Integra	6474DGVT2PRIB	VT2P,DG,B	114	197.8	17.0	0	564	5	199.0	198.2		163.9	203.9	223.9	
AgriGold	A6572STX	STX	114	197.3	17.3	0	561	6	210.9	187.8		156.5	204.1	227.0	
Taylor	8835VT2Pro	VT2P	114	194.7	17.6	0	552	9	169.5	211.2		158.0	210.4	224.6	
Taylor	8070VT2ProDG GC	VT2P,DG	112	194.2	17.0	0	553	7	178.1	198.4		174.6	218.3	201.6	
NuTech/G2 Gen	5F-515^	AM,B	115	193.9	16.9	0	553	8	204.0	191.2		169.3	190.9	214.3	
Lewis	RD114VT2P	VT2P,DG,B	114	192.6	17.0	0	549	10	182.8	210.9		155.3	191.3	222.6	
Ohlde	O 27-17VT2Pro	VT2P	117	191.5	16.6	0	548	11	188.6	181.9		174.5	205.3	207.2	
Mycogen	2C799 GC	STX,B	113	191.1	17.0	0	545	12	172.3	197.7		171.5	211.6	202.6	
Renk	RK961SSTX	STX	116	191.0	17.2	0	543	13	175.6	170.3		173.3	213.0	222.9	
Renk	RK924DGVT2P	VT2P,DG,B	114	190.2	17.6	0	539	14	181.5	192.1		146.6	204.0	227.0	
LG Seeds	LG5663VT2PRIB	VT2P,B	115	189.2	17.5	0	537	15	176.3	167.3		178.3	191.6	232.4	
Augusta	A5664GT3000	3000GT	114	189.1	17.4	0	537	16	186.6	206.7		148.7	194.1	209.3	
Golden Harvest	G16K01-3122EZ GC	3122,B	116	188.4	17.1	0	536	17	178.3	197.3		163.4	203.4	199.4	
Lewis	16DP887 GC	VT2P,B	116	188.4	17.3	0	536	18	151.5	196.8		160.8	214.9	218.2	
NuTech/G2 Gen	5F-015^	AM,B	115	187.9	17.3	0	534	19	179.2	200.7		158.9	201.8	198.9	
Renk	RK935SSTX	STX,B	114	187.4	17.0	0	534	20	180.0	193.8		160.9	194.2	208.1	
AgriGold	A6652VT2Pro	VT2P	116	186.3	16.9	0	531	21	178.4	186.5		168.9	187.5	210.4	
Pioneer	P1479AM GC	AM,B	114	186.2	17.2	0	530	22	165.9	203.7		164.2	173.6	223.4	
Taylor	EXP C-115-13	VT2P	115	186.1	17.0	0	530	23	169.7	195.3		168.2	190.1	207.4	
Lewis	14DP857	VT2P,B	114	185.9	17.1	0	529	24	188.4	190.4		154.5	173.0	223.4	
Ohlde	O 27-16VT2Pro	VT2P	116	185.4	17.2	0	527	26	157.1	182.9		154.7	201.7	230.4	
NuTech/G2 Gen	5F-113^	AM,B	113	184.2	17.1	0	525	27	182.4	181.6		171.7	191.8	193.4	
NuTech/G2 Gen	5F-713^	AM,B	113	183.9	17.1	0	524	28	179.1	174.7		155.5	200.7	209.6	
Dyna-Gro	D54VC52	VT2P	114	183.1	17.5	0	520	29	169.9	187.8		155.2	191.4	211.3	
AgriGold	A6619VT2RIBD1	VT2P,DG,B	114	182.2	17.1	0	519	30	177.9	167.1		164.1	190.9	210.8	
Mycogen	MY13K77RA GC	STX,B	113	181.3	17.0	0	517	31	154.6	194.4		174.7	182.7	200.1	
Stine	R9732VT3Pro CK	VT3P,B	111	185.6	17.1	0	528	25	172.3	208.4		164.2	163.3	219.7	

Test lost - Poor seedling establishment

 Adam Stuteville adam.stuteville@firstseedtests.com, (913) 206-6080	Averages =	188.2	17.2	0	535	178.1	191.0	164.3	195.0	212.4
	LSD (0.10) =	12.9	0.5	ns		10.4	9.8	10.6	11.3	9.6
	LSD (0.25) =	9.0	0.4	ns		7.3	6.8	7.4	7.9	6.7

Previous years average yield for region, 173.7 bu/a, 3 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$2.90 GMO; \$2.90 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:

2016 Corn Grain - Kansas Northeast [KSNE]



Early-Season Test Products (36 Total)

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
AgriGold	A6441VT2RIB	VT2P,B	AC,P5V	109
AgriGold	A6472VT3PRIB	VT3P,B	AC,P5V	110
AgriGold	A6499STXRIB	STX,B	AC,P5V	112
Augusta	A1108VT2ProRIB	VT2P,B	AC,P2	108
Augusta	A5062GT3110	3110	AVC,C5	112
Augusta	A5658GT3000	3000GT	CM,C2	108
Dyna-Gro	D52VC91	VT2P	AC,P5V	112
Integra	6011VT2PRIB	VT2P	AC,P5V	110
Integra	6273DGV2PRIB	VT2P,DG	AC,P5V	112
Lewis	08SS707	STX,B	AC,P5V	108
Lewis	10SS747 GC	STX,B	AC,P5V	110
Lewis	RD1511VT2P GC	VT2P,DG,B	AC,P5V	111
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112
LG Seeds	LG5554-3111	3111	AVC,C5,Vi	108
LG Seeds	LG5565STXRIB	STX,B	AC,P5V	108
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112
Mycogen	2V709 GC	STX,B	CM,C2	110
NuTech/G2 Gen	5F-308^	AM,B	MQ,P5V,R	108
NuTech/G2 Gen	5F-510^	AM,B	MQ,P5V,R	110
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V,R	109
NuTech/G2 Gen	5F-811^	AM,B	MQ,P5V,R	111
Ohlde	O 24-05VT2ProRB	VT2P,B	AC,P2	105
Ohlde	O 25-09VT2ProRB	VT2P,B	AC,P2	109
Ohlde	O 26-10VT2ProRB	VT2P,B	AC,P2	110
Ohlde	O 27-11VT2Pro	VT2P	AC,P2	111
Pioneer	P1197AM GC	AM,B	MQ,C2,R	111
Pioneer	P1271AM GC	AM,B	MQ,C2,Lu	112
Renk	RK810SSTX	STX,B	AC,P5V	110
Renk	RK815SSTX	STX	AC,P5V	111
Renk	RK871VT2P	VT2P,B	AC,P2	111
Renk	RK877DGV2P	VT2P,DG,B	AC,P2	111
Stine	R9732VT3Pro CK	VT3P,B	AC,P2	111
Taylor	8012VT2ProDG	VT2P,DG,B	AC,P2	112
Taylor	8808VT2ProRIB GC	VT2P,B	CM,C2	108
Taylor	8821VT2Pro	VT2P	AC,P2	110
Taylor	EXP C-109-13	VT2P	AC,P2	109

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM

2016 Corn Grain - Kansas Northeast [KSNE]



Full-Season Test Products (36 Total)

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
AgriGold	A6572STX	STX	AC,P5V	114
AgriGold	A6619VT2RIBD1	VT2P,DG,B	AC,P5V	114
AgriGold	A6652VT2Pro	VT2P	AC,P5V	116
Augusta	A5664GT3000	3000GT	CM,C1	114
Dyna-Gro	D54VC52	VT2P	AC,P5V	114
Golden Harvest	G16K01-3122EZ GC	3122,B	AVC,C5,Vi	116
Integra	6474DGV2PRIB	VT2P,DG,B	AC,P2	114
Integra	9678VT3PRORIB	VT3P,B	AC,P5V	117
Lewis	14DP857	VT2P,B	AC,P5V	114
Lewis	16DP887 GC	VT2P,B	AC,P5V	116
Lewis	RD114VT2P	VT2P,DG,B	AC,P5V	114
LG Seeds	LG5643STX	STX	AC,P5V	114
LG Seeds	LG5650STX	STX	AC,P5V	114
LG Seeds	LG5663VT2PRIB	VT2P,B	AC,P5V	115
Mycogen	2C788 GC	STX,B	CM,C5,Vi,In	114
Mycogen	2C799 GC	STX,B	CM,C2	113
Mycogen	MY13K77RA GC	STX,B	CM,C5,Vi,In	113
NuTech/G2 Gen	5F-015 ^A	AM,B	MQ,P5V	115
NuTech/G2 Gen	5F-113 ^A	AM,B	MQ,P5V	113
NuTech/G2 Gen	5F-515 ^A	AM,B	MQ,P5V,R	115
NuTech/G2 Gen	5F-713 ^A	AM,B	MQ,P5V,R	113
Ohlde	O 26-13DGV2Pro	VT2P,DG	AC,P2	113
Ohlde	O 26-15VT2ProRB	VT2P,B	AC,P2	115
Ohlde	O 27-16VT2Pro	VT2P	AC,P2	116
Ohlde	O 27-17VT2Pro	VT2P	AC,P2	117
Pioneer	P1479AM GC	AM,B	MQ,C2,R	114
Renk	RK924DGV2P	VT2P,DG,B	AC,P2	114
Renk	RK935SSTX	STX,B	AC,P5V	114
Renk	RK941SSTX	STX,B	AC,P5V	114
Renk	RK961SSTX	STX	AC,P5V	116
Stine	R9732VT3Pro CK	VT3P,B	AC,P2	111
Stine	R9741VT3Pro	VT3P,B	AC,P2	112
Taylor	8070VT2ProDG GC	VT2P,DG	AC,P2	112
Taylor	8835VT2Pro	VT2P	AC,P2	114
Taylor	EXP A-113-13	VT2P	AC,P2	113
Taylor	EXP C-115-13	VT2P	AC,P2	115

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM

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. VPMaxx® 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®, 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
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	LL	LibertyLink®
A	Agrisure® Artesian®	None	conventional corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
AMT	Optimum® AcreMax®TRIssect (HX,RW,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme, CYXR (YGCB,HXT,RW,LL,RR2)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RR2	Roundup Ready® 2 Corn
AQ	Optimum® AQUAMax®	RW	Agrisure® Rootworm
B	Refuge Blend	STX	SmartStax® (VT3P,HXT,RR2,LL)
CB	Agrisure® Corn Boreer	VT2P	Genuity® VT Double PRO®
DG	Genuity® DroughtGard®	VT3P	Genuity® VT Triple PRO®
GT	Agrisure® GT	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**

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

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