

2018 Corn Grain Top 30 Performance Summary for Kansas Northeast [KSNE]



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

Early-Season Test

107 - 112 Day CRM

B2018KSNEa

Top 30 of 42

For Gross Income (Sorted by Yield), (6) 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
AgriGold	A641-78STXRIB	STX,B	111	192.7	16.5	2	571	1	207.4	49.3	177.9	52.1	
AgriGold	A6499STXRIB	STX,B	112	192.3	16.9	3	568	2	206.2	46.7	178.4	72.3	
Hefty	H6324SS	STX	112	192.0	17.1	4	566	4	199.5	41.6	184.5	68.6	
LG Seeds	LG61C48VT2RIB	VT2P,B	111	190.6	16.0	3	567	3	204.6	44.2	176.6	56.9	
Pioneer	P1197AM GC	AM,B	111	190.4	16.4	3	565	5	204.6	44.8	176.1	66.7	
AgriGold	A642-59STXRIB	STX,B	112	189.7	16.3	2	563	6	205.1	45.8	174.3	58.5	
Taylor	8822VT2ProRIB	VT2P,B	111	189.7	16.7	5	561	7	198.0	43.8	181.3	58.5	
Lewis	11DP768	VT2P,B	111	188.8	16.7	2	558	8	199.7	45.5	177.8	57.7	
Hefty	H6214SSRIB	STX,B	112	186.2	16.8	2	550	9	194.0	43.3	178.4	57.5	
Renk	RK842SSSTX	STX	112	181.0	16.8	4	535	11	195.9	43.2	166.0	58.3	
Hefty	H6024SS	STX,B	110	180.2	16.0	2	536	10	195.5	43.2	164.8	58.3	
Phoenix	6299EZ	3122,B	112	177.3	16.7	2	524	12	186.8	39.9	167.8	58.5	
Renk	RK815SSSTX	STX,B	110	176.8	16.4	4	524	13	192.2	42.2	161.3	57.7	
Hoegemeyer/HPT	HP1655YHR	OI	110	176.3	16.8	4	521	14	189.7	42.2	162.9	58.8	
Renk	RK859DGV2P	VT2P,DG,B	112	174.7	16.6	3	517	15	188.1	41.4	161.3	58.8	
Lewis	08DP739	VT2P,B	108	173.1	16.8	4	512	16	188.4	39.3	157.8	58.1	
Armor	1227Pro2	VT2P	112	169.2	16.8	4	500	17	182.5	39.3	155.9	58.4	
Dekalb	DKC60-88RIB GC	VT2P,B	110	163.3	16.4	3	484	18	185.9	39.3	140.7	58.4	
Rob-See-Co	RC6001-3220-EZR GC	3220,B	110	161.8	16.1	4	481	19	175.3	39.3	148.2	58.4	
Epley	E2201GTCBLL	3010	112	159.3	16.3	5	473	20	177.9	39.3	140.6	58.4	
Epley	E2001GTCBLL	3010	110	158.8	16.1	3	472	21	172.3	39.3	145.2	58.4	
LG Seeds	LG5590VT2RIB	VT2P,B	110	158.1	16.0	2	470	22	173.4	39.3	142.8	58.3	
NuTech	5NN-8812	3000GT	112	156.4	16.6	2	463	23	170.8	39.3	141.9	58.3	
Golden Harvest	G11B63-3010A	3010,A	111	156.0	16.5	1	462	24	169.3	39.3	142.6	58.3	
Augusta	A4860GT3220A	3220,A	110	155.3	16.8	3	459	25	170.6	39.3	139.9	58.7	
Lewis	12DP779	VT2P,B	112	154.0	16.2	2	457	26	165.4	40.6	142.6	60.8	
Armor	0887Pro2	VT2P	108	153.7	16.6	2	455	27	174.2	39.6	133.1	58.2	
Lewis	10DP747	VT2P,B	110	151.4	16.8	1	447	29	166.8	47.3	136.0	62.3	
Channel	209-15VT2PRIB GC	VT2P,B	109	149.5	16.2	3	444	30	168.2	50.0	130.8	65.1	
Taylor	EXP A 112	VT2P	112	148.2	16.8	2	438	31	162.7	35.7	133.7	63.7	
Rob-See-Co	Innotech IC5831^ CK	3111	108	153.7	16.5	4	455	28	176.7	30.3	130.7	64.3	

Abandoned, severe drought stress

Data Rejected - Not in Summary

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Abandoned, severe drought stress

Adam Stuteville

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Averages = **163.4** **16.5** **3** **484**
LSD (0.10) = 6.7 0.1 ns
LSD (0.25) = 3.5 0.1 ns

Previous years average yield for region, 182.2 bu/a, 5 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.00 GMO; \$3.00 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: 12/11/2018

Revised:

2018 Corn Grain Top 30 Performance Summary for Kansas Northeast [KSNE]



Full-Season Test

113 - 116 Day CRM

B2018KSNEb

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For Gross Income (Sorted by Yield), (6) 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
Lewis	15DP899	VT2P,B	115	187.1	16.9	3	552	1	197.8	63.1	176.3	81.0	
Golden Harvest	G16K01-3111	3111	116	185.0	16.9	3	546	2	203.7	63.3	166.2	70.3	
Dekalb	DKC64-35RIB GC	VT2P,B	114	183.5	16.9	3	542	3	199.5	44.1	167.4	80.0	
Hoegemeyer/HPT	8529AM	AM,B	115	182.5	16.8	3	539	4	200.8	51.5	164.2	77.5	
Hoegemeyer/HPT	8414AM	AM,B	114	180.9	16.8	3	535	5	199.0	45.1	162.8	65.2	
NK Brand	NK1573-3110 GC	3110	115	180.0	16.7	5	532	6	193.1		166.8		
Golden Harvest	G14V04-3120-EZR	3120,B	114	178.1	16.6	3	527	7	194.3		161.8		
Renk	RK945DGV2P	VT2P,DG	115	178.0	16.8	2	526	8	193.2		162.8		
Armor	1667Pro2	VT2P	116	175.2	17.0	2	517	9	190.4		160.0		
Pioneer	P1366AM GC	AM,B	113	173.8	16.9	5	513	10	196.4		151.2		
Dyna-Gro	D54VC14	VT2P	114	173.0	17.0	4	510	11	195.6		150.3		
AgriGold	A646-12STXRIB	STX,B	116	171.9	16.8	3	508	12	187.1		156.6		
Taylor	EXP C-115-17	VT2P,B	115	171.8	17.0	3	507	13	185.0		158.5		
AgriGold	A6572VT2RIB	VT2P,B	114	171.1	16.7	4	506	14	187.8		154.4		
Taylor	8835VT2ProRIB	VT2P,B	114	168.4	15.9	2	501	15	180.4		156.3		
Rob-See-Co	RC6401-3120-EZR GC	3120,B	114	167.6	16.7	4	496	16	184.0		151.1		
Renk	RK937SSTX	STX	113	167.6	16.9	3	495	17	182.6		152.6		
Hefty	H6423	VT2P,DG	114	166.5	16.7	4	492	18	186.7		146.3		
Hefty	H6622VT2P	VT2P	116	166.2	17.2	2	489	19	182.1		150.2		
Taylor	8866VT2ProRIB	VT2P,B	115	165.2	17.1	4	487	20	180.6		149.8		
Lewis	14DD849	VT2P,DG,B	114	164.9	16.8	3	487	21	180.9		148.8		
Lewis	R1414VT2P	VT2P,B	114	162.4	16.6	3	481	22	186.5		138.2		
LG Seeds	LG66C32STXRIB	STX,B	116	162.0	16.7	2	479	23	181.9		142.1		
Renk	RK961VT2P	VT2P,B	116	161.4	16.6	2	478	24	177.5		145.3		
Channel	215-75VT2PRIB	VT2P,B	115	159.8	16.1	3	475	25	176.2		143.3		
LG Seeds	LG5643VT2RIB	VT2P,B	114	158.9	16.6	4	470	26	180.1	53.3	137.7	80.9	
Phoenix	6542BZ	3120,B	116	157.5	16.7	3	466	27	172.0	34.8	143.0	55.4	
Lewis	16DP887	VT2P,B	116	156.5	17.2	4	461	28	172.8	50.6	140.2	66.5	
Rob-See-Co	RC6580-3111 GC	3111	115	155.9	16.8	2	461	29	171.2	39.8	140.6	71.8	
Rob-See-Co	RC6435-3010A GC	3010,A	114	155.5	17.0	3	459	30	172.1	46.8	138.9	57.4	
Rob-See-Co	Innotech IC5831^ CK	3111	108	154.7	16.6	4	458	31	171.4	34.3	138.0	54.1	

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Footnotes and Abbreviation Descriptions

Brand Footnotes

^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Phoenix® brand seed is distributed by Advanta Seeds. Power Plus® brand seed is distributed by Burrus. Innotech™ and Phoenix® are trademarks of Syngenta. Power Plus® is a registered trademark of Corteva Agriscience.
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)	E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)
3010	Agrisure® 3010 (CB,LL,GT)	GT	Agrisure® GT
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
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)
3120	Agrisure® 3120 (CB,HX,LL,GT)	LL	LibertyLink®
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	None	conventional corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
A	Agrisure® Artesian®	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMT	Optimum® AcreMax®TRIssect (HX,RW,LL,RR2)	PC	PowerCore™ (HX, VT2P)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RW	Agrisure® Rootworm
AQ	Optimum® AQUAMax®	STX	SmartStax® (VT3P,HXT,RR2,LL)
B	Refuge blend product	VT2P	Genuity® VT Double PRO®
CB	Agrisure® Corn Borer	VT3P	Genuity® VT Triple PRO®
DG	Genuity® DroughtGard®	YGCB	YieldGard® Corn Borer

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

Corn Seed Treatments**

?	information not provided	D	Dynasty®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
A	Allegiance®	Es	Escalate®	R	Raxil®
AC	Acceleron® fungicide products	HC	Hefty Complete	Sa	Sativa™
AL2500	Alert 2500	In	Intego™ Solo	Se	Sebring™
At	Actellic®	L	Lorsban®	Sn	Senator™
AVC	Avicta® Complete Corn	Lu	Lumivia™	Sp	Spirato™
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	M	Maxim XL®	SC	SHIELDCoat™
CE	Cruiser Xtreme®	MQ	Maxim Quattro®	V	Votivo®
CM	CruiserMaxx® Corn	None	untreated	Vi	Vibrance®

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