

2013 Corn Grain Top 30 Harvest Report

Kansas Northeast [KSNE] VERMILLION
 Morris & Steve Bergman, Marshall County, KS 66544



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

PREV. CROP/HERB: Soybean / Authority First
 SOIL DESCRIPTION: Kennebec silt loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 6.8 pH, 2.3% OM
 PEST MANAGEMENT: Halex GT, Atrazine
 FERTILITY - Applied N: 148 Spring
 Applied N-P-K (units): 148-36-0
 SEEDED - RATE - ROW: Apr 29 27,900 /A 30" spacing
 HARVESTED - STAND: Oct 8 26,100 /A

All-Season Test
107 - 116 Day CRM
 B2013KSNE06

Top 30 of 48
 For Gross Income (Sorted by Yield)
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Renk	RK930VT3P	VT3P	AC,P2	115	200.6	16.3	0	26.2	896	1
Ohlde	O 24-12RB	VT2P,B	P2	112	193.8	16.1	0	26.6	867	2
Ohlde	O 23-13RB	VT2P,B	P2	113	193.2	16.3	0	25.2	863	3
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113	189.9	15.6	0	26.6	852	4
Producers	7224VT3PRIB	VT3P,B	AC,P5V	113	189.5	15.5	0	25.6	850	5
Ohlde	O 24-05RB	VT2P,B	P2	105	183.8	14.8	0	26.2	827	6
Ohlde	O 24-11RB	VT2P,B	P2	112	183.7	16.0	0	26.6	822	7
Pioneer	P1498HR GC	HX,RR2	MQ,C2	114	182.8	15.8	0	26.2	819	8
Dekalb	DKC64-69 GC	VT3P	AC,P2	114	182.4	15.8	0	26.6	817	9
AgriGold	A6499STX	STX	AC,P5V	112	181.1	15.9	0	26.6	811	10
LG Seeds	LG5618STX	STX	AC,P5V	113	178.9	16.1	0	25.9	800	11
Ohlde	<i>O 24-14RB</i>	<i>VT2P,B</i>	<i>P2</i>	<i>114</i>	<i>174.7</i>	<i>18.3</i>	<i>0</i>	<i>25.6</i>	<i>772</i>	<i>14</i>
Ohlde	O 23-15RB	VT2P,B	P2	115	173.5	16.1	0	26.6	776	13
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112	173.2	15.6	0	25.9	777	12
Stine	R9739VT3Pro	VT3P,B	AC,P2	113	173.0	16.8	0	26.2	771	15
Producers	7574VT3PRIB	VT3P,B	AC,P5V	115	170.3	16.1	0	26.2	762	16
NuTech/G2 Gen	5Z-709	OI	MQ,P1V,R	109	168.9	14.8	0	25.6	760	17
Producers	7014VT3PRIB	VT3P,B	AC,P5V	110	168.7	14.9	0	26.2	759	18
Stine	9631VT3Pro	VT3P	CM,C2	109	168.6	15.7	0	26.2	756	19
Renk	RK920SSTX	STX,B	AC,P2	115	168.0	15.9	0	26.6	752	20
LG Seeds	LG5607VT3P	VT3P	AC,P5V	111	167.6	15.5	0	25.6	752	21
Ohlde	O 20-10RB	VT2P,B	P2	111	167.0	16.3	0	25.9	746	23
Renk	RK866SSTX	STX	AC,P2	111	166.8	15.4	0	25.9	749	22
Renk	RK922SSTX	STX,B	AC,P5V	114	166.8	17.0	0	26.2	742	25
NuTech/G2 Gen	5H-707	HX,RR2	MQ,P1V,R	107	165.1	14.2	0	26.2	743	24
AgriGold	A6458VT3PRIB	VT3P,B	AC,P5V	109	163.0	15.1	0	27.2	733	26
Dekalb	DKC61-88 GC	VT3P	AC,P2	111	162.6	14.8	0	26.2	732	27
NuTech/G2 Gen	5Z-113	OI	MQ,P1V,R	113	162.0	15.1	0	26.2	729	28
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107	160.5	14.2	0	25.2	722	29
Renk	RK880SSTX	STX,B	AC,P5V	112	160.2	15.1	0	26.6	720	30

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Test Average = **164.9** **15.7** **0** **26.1** **739**
 LSD (0.10) = 31.7 0.8 ns
 C.V. = 14.2 3.9

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$4.50 Local GMO
 n/a non-GMO

Test Comments: *This site was planted into excellent soil conditions. Surprisingly, we received two inches of snow shortly after planting. Emergence was not affected by the snow. Dry weather in June shortened plant height considerably. Corn ears were very low on the plant, and the combine head missed some (increasing data variability). July rainfall helped pollination and grain fill. Stalks stood quite well at harvest.*

† See last page for footnote information. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test. **GC** = grower comparison product, **ns** = not significantly different

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Report date: 10/9/2013 Revised:

All-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107	Stine	9632SS	STX	CM,C2	107
AgriGold	A6458VT3PRIB	VT3P,B	AC,P5V	109	Stine	9740VT3Pro	VT3P	CM,C2	110
AgriGold	A6499STX	STX	AC,P5V	112	Stine	R9739VT3Pro	VT3P,B	AC,P2	113
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113					
AgriGold	A6533VT3PRIB	VT3P,B	AC,P5V	113					
AgriGold	A6553VT3PRIB	VT3P,B	AC,P5V	114					
Dekalb	DKC58-83 GC	VT3P	AC,P2	108					
Dekalb	DKC61-88 GC	VT3P	AC,P2	111					
Dekalb	DKC64-69 GC	VT3P	AC,P2	114					
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112					
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113					
LG Seeds	LG2641VT3PRIB	VT3P,B	AC,P5V	114					
LG Seeds	LG5607VT3P	VT3P	AC,P5V	111					
LG Seeds	LG5618STX	STX	AC,P5V	113					
NuTech/G2 Gen	3F-515AM	AM-R,B	MQ,C2	115					
NuTech/G2 Gen	5F-811AM	AM,B	MQ,C2	111					
NuTech/G2 Gen	5H-216	HX,RR2	MQ,P1V,R	116					
NuTech/G2 Gen	5H-707	HX,RR2	MQ,P1V,R	107					
NuTech/G2 Gen	5Z-113	OI	MQ,P1V,R	113					
NuTech/G2 Gen	5Z-1505	OI	MQ,P1V,R	115					
NuTech/G2 Gen	5Z-612	OI	MQ,P1V,R	112					
NuTech/G2 Gen	5Z-709	OI	MQ,P1V,R	109					
Ohlde	O 20-10RB	VT2P,B	P2	111					
Ohlde	O 23-13RB	VT2P,B	P2	113					
Ohlde	O 23-15RB	VT2P,B	P2	115					
Ohlde	O 24-05RB	VT2P,B	P2	105					
Ohlde	O 24-11RB	VT2P,B	P2	112					
Ohlde	O 24-12RB	VT2P,B	P2	112					
Ohlde	O 24-13RB	VT2P,B	P2	114					
Ohlde	O 24-14RB	VT2P,B	P2	114					
Pioneer	P0987HR GC	HX,RR2	MQ,C2	109					
Pioneer	P1498HR GC	HX,RR2	MQ,C2	114					
Producers	7014VT3PRIB	VT3P,B	AC,P5V	110					
Producers	7224VT3PRIB	VT3P,B	AC,P5V	113					
Producers	7414VT3PRIB	VT3P,B	AC,P5V	114					
Producers	7574VT3PRIB	VT3P,B	AC,P5V	115					
Renk	RK809GTCBLLRW	3000GT	CE,C2	110					
Renk	RK860VT3P	VT3P	AC,P2	111					
Renk	RK866SSTX	STX	AC,P2	111					
Renk	RK880SSTX	STX,B	AC,P5V	112					
Renk	RK920SSTX	STX,B	AC,P2	115					
Renk	RK922SSTX	STX,B	AC,P5V	114					
Renk	RK930VT3P	VT3P	AC,P2	115					
Renk	RK941VT3P	VT3P	AC,P2	114					
Stine	9631VT3Pro	VT3P	CM,C2	109					

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. 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®, RPM®, Supreme EX®, VPMaXX® and XL® are registered trademarks of DuPont Pioneer.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by F.I.R.S.T. when space permits.

Corn Technologies*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	GT/CB/LL	Agrisure® GT/CB/LL
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXRW	Herculex® rootworm, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	LL	LibertyLink®
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	None	conventional corn
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OT	Optimum® TRIssect® (HX,RW,LL,RR2)
AMX-R	Optimum® AcreMax® Xtra (YGCB,HXT,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,LL,RR2)	STX	SmartStax® (VT3P,HXX)
B	Blended seed (i.e. refuge blend)	VT2P	Genuity® VT Double Pro®
CB/LL	Agrisure® CB/LL	VT3	YieldGard VT Triple®
CB/LL/RW	Agrisure® CB/LL/RW	VT3P	Genuity® VT Triple Pro®
GT	Agrisure® GT	YGCB	YieldGard® Corn Borer

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

Corn Seed Treatments**

?	information not provided	MQ	Maxim Quattro®
A	Allegiance®	None	untreated
AC	Acceleron® fungicide products	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AVC	Avicta® Complete Corn	R	Raxil® (tebuconazole)
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	SStd	SureStand™
CE	Cruiser Extreme®	St	Stamina® (pyraclostrobin)
CM	CruiserMaxx® Corn	T	Trilex® (trifloxystrobin)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Z	zinc
M	Maxim XL®		

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