

2013 Corn Grain Top 30 Harvest Report

Kansas Northeast [KSNE] ATCHISON

Marlin Fuhrman, Atchison County, KS 66016



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

PREV. CROP/HERB: Soybean / Authority First, Brawl
 SOIL DESCRIPTION: Muscotah silty clay loam, mod. poor drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 6.7 pH, 2.8% OM
 PEST MANAGEMENT: Atrazine, Roundup, 2,4-D, TripleFlex
 FERTILITY - Applied N: 182 Spring
 Applied N-P-K (units): 182-81-60
 SEEDED - RATE - ROW: Apr 30 31,700 /A 30" spacing
 HARVESTED - STAND: Sep 25 28,400 /A

All-Season Test
107 - 116 Day CRM
 B2013KSNE02

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
Ohlde	O 23-15RB	VT2P,B	P2	115	155.0	27.3	0	28.9	650	1
Ohlde	O 24-14RB	VT2P,B	P2	114	145.7	27.0	0	28.2	612	2
Renk	RK941VT3P	VT3P	AC,P2	114	142.1	27.9	0	27.9	594	4
AgriGold	A6533VT3PRIB	VT3P,B	AC,P5V	113	141.3	25.5	0	28.2	599	3
LG Seeds	LG5618STX	STX	AC,P5V	113	135.6	26.5	0	28.6	571	8
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113	135.2	25.0	0	28.2	575	6
Producers	7574VT3PRIB	VT3P,B	AC,P5V	115	134.2	26.1	0	27.9	567	10
Stine	9740VT3Pro	VT3P	CM,C2	110	134.0	24.8	0	28.6	570	9
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107	133.3	21.8	0	28.9	577	5
Producers	7414VT3PRIB	VT3P,B	AC,P5V	114	133.2	25.7	0	28.9	564	11
Ohlde	O 24-13RB	VT2P,B	P2	114	133.0	26.9	0	29.2	559	12
NuTech/G2 Gen	5H-707	HX,RR2	MQ,P1V,R	107	132.9	21.9	0	28.9	575	7
Pioneer	P1498HR GC	HX,RR2	MQ,C2	114	132.2	26.4	0	28.9	557	13
NuTech/G2 Gen	3F-515AM	AM-R,B	MQ,C2	115	130.3	27.4	0	28.2	546	15
Renk	RK860VT3P	VT3P	AC,P2	111	128.4	23.9	0	28.2	549	14
AgriGold	A6553VT3PRIB	VT3P,B	AC,P5V	114	127.8	26.8	0	28.6	537	17
Dekalb	DKC61-88 GC	VT3P	AC,P2	111	127.4	25.8	0	29.2	539	16
NuTech/G2 Gen	5Z-1505	OI	MQ,P1V,R	115	127.1	27.9	0	28.2	531	20
Ohlde	O 20-10RB	VT2P,B	P2	111	126.3	26.4	0	29.2	532	18
LG Seeds	LG2641VT3PRIB	VT3P,B	AC,P5V	114	125.9	26.4	0	29.6	531	21
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113	125.6	25.5	0	28.6	532	19
Dekalb	DKC64-69 GC	VT3P	AC,P2	114	122.9	24.9	0	29.2	523	22
Producers	7014VT3PRIB	VT3P,B	AC,P5V	110	121.5	25.1	0	28.6	516	23
Pioneer	P0987HR GC	HX,RR2	MQ,C2	109	120.9	26.6	0	28.6	509	24
Stine	R9739VT3Pro	VT3P,B	AC,P2	113	119.2	25.6	0	28.6	505	25
Producers	7224VT3PRIB	VT3P,B	AC,P5V	113	118.2	24.6	0	27.9	504	26
Renk	RK930VT3P	VT3P	AC,P2	115	117.6	26.8	0	28.2	495	28
Stine	9632SS	STX	CM,C2	107	117.4	24.3	0	27.9	501	27
Ohlde	O 24-12RB	VT2P,B	P2	112	116.8	25.8	0	28.2	494	29
Dekalb	DKC58-83 GC	VT3P	AC,P2	108	114.9	23.7	0	28.2	492	30

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Test Average = **117.4** **25.5** **0** **28.4** **497**
 LSD (0.10) = 18.8 1.0 ns
 C.V. = 11.8 3.0

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 conditons, but did receive 2 inches of snow shortly after planting. Emergence was very good. This site went through some drought stress in May and June, plant height was shortened. Ears had spots of poor pollination and were on the short side. A light presence of gray leaf spot was observed. Stalk quality was good, ears were low to the ground.*

† 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: 9/26/2013 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.