

2013 Corn Grain Top 30 Harvest Report

Kansas Northeast [KSNE] WATHENA
 Jeff Hartman, Doniphan County, KS 66090



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

PREV. CROP/HERB: Soybean / Roundup
 SOIL DESCRIPTION: Haynie silt loam, well drained, conventional w/o fall till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 6.7 pH, 2.3% OM
 PEST MANAGEMENT: Lexar, Roundup
 FERTILITY - Applied N: 211 Spring
 Applied N-P-K (units): 211-52-60
 SEEDED - RATE - ROW: Apr 30 31,700 /A 30" spacing
 HARVESTED - STAND: Nov 11 29,700 /A

All-Season Test
107 - 116 Day CRM
 B2013KSNE04

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
LG Seeds	LG5618STX	STX	AC,P5V	113	231.1	17.2	2	28.6	1,027	1
NuTech/G2 Gen	5Z-113	OI	MQ,P1V,R	113	221.1	16.4	3	30.2	987	2
AgriGold	A6499STX	STX	AC,P5V	112	217.5	17.0	2	29.2	968	3
LG Seeds	LG2641VT3PRIB	VT3P,B	AC,P5V	114	215.5	16.8	9	28.9	960	4
Ohlde	O 24-12RB	VT2P,B	P2	112	208.3	17.3	2	28.6	925	5
NuTech/G2 Gen	5Z-709	OI	MQ,P1V,R	109	206.7	16.7	25	28.6	921	6
NuTech/G2 Gen	5Z-612	OI	MQ,P1V,R	112	206.7	16.9	21	30.2	920	7
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112	205.9	16.5	6	29.9	919	8
Ohlde	O 24-05RB	VT2P,B	P2	105	205.5	16.1	3	28.9	919	9
NuTech/G2 Gen	5H-707	HX,RR2	MQ,P1V,R	107	205.2	16.2	2	29.9	917	10
Ohlde	O 23-15RB	VT2P,B	P2	115	204.9	16.7	21	29.6	913	11
Dekalb	DKC58-83 GC	VT3P	AC,P2	108	202.9	16.1	1	29.6	907	12
Dekalb	DKC64-69 GC	VT3P	AC,P2	114	201.4	16.7	7	29.6	898	13
Dekalb	DKC61-88 GC	VT3P	AC,P2	111	201.2	16.5	18	30.2	898	14
Renk	RK922SSTX	STX,B	AC,P5V	114	198.4	18.0	4	29.2	878	16
NuTech/G2 Gen	5Z-1505	OI	MQ,P1V,R	115	198.1	17.0	7	28.2	882	15
Renk	RK941VT3P	VT3P	AC,P2	114	196.9	17.2	1	29.6	875	18
AgriGold	A6458VT3PRIB	VT3P,B	AC,P5V	109	196.2	16.0	1	28.6	878	17
Renk	RK920SSTX	STX,B	AC,P2	115	195.8	16.6	1	29.6	873	19
Stine	9740VT3Pro	VT3P	CM,C2	110	193.9	16.9	1	29.9	863	21
Renk	RK809GTCBLLRW	3000GT	CE,C2	110	193.1	16.1	17	29.2	864	20
Ohlde	O 24-11RB	VT2P,B	P2	112	190.5	16.2	7	28.9	852	22
Ohlde	O 24-13RB	VT2P,B	P2	114	189.9	16.7	9	29.6	846	23
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113	187.1	16.3	28	28.6	836	24
Producers	7414VT3PRIB	VT3P,B	AC,P5V	114	186.4	16.3	6	29.9	833	25
Stine	R9739VT3Pro	VT3P,B	AC,P2	113	186.2	17.0	1	28.6	829	26
NuTech/G2 Gen	5F-811AM	AM,B	MQ,C2	111	184.7	16.4	3	29.6	825	28
Producers	7014VT3PRIB	VT3P,B	AC,P5V	110	184.6	15.8	5	29.2	827	27
Ohlde	O 20-10RB	VT2P,B	P2	111	184.3	16.4	9	28.9	823	29
Renk	RK860VT3P	VT3P	AC,P2	111	182.9	16.2	2	29.2	818	30

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Test Average = **188.8** **16.7** **10** **29.7** **842**
 LSD (0.10) = 27.1 0.6 14
 C.V. = 10.6 2.6

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

Test Comments: *Corn seedlings emerged well and looked good all year at this late April planted site. Timely rains were received that missed surrounding areas. Plants were tall with a some gray leaf spot. The early planting date and late harvest date really tested stalk strength. For some products, stalk lodging was an issue as stalk quality was deteriorating fast. Excellent weed control to protect yield levels.*

† 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: 11/12/2013 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.