

2013 Corn Grain Top 30 Harvest Report

Nebraska Southeast [NESE] MILFORD
 Bob Matzke, Seward County, NE 68434



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

PREV. CROP/HERB: Soybean / Boundary, Roundup
 SOIL DESCRIPTION: Hastings silt loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 6.8 pH, 2.7% OM
 PEST MANAGEMENT: Lexar, Roundup PowerMax, Quilt
 FERTILITY - Applied N: 150 Spring
 Applied N-P-K (units): 150-0-0
 SEEDED - RATE - ROW: May 14 31,000 /A 30" spacing
 HARVESTED - STAND: Nov 5 29,000 /A

Early-Season Test
107 - 112 Day CRM
 B2013NESE10a

Top 30 of 36
 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
NuTech	5B-410	GT/CB/LL	MQ,C2	110	190.7	15.5	0	29.2	856	1
Titan Pro	x81A10	CB/LL/RW	CM,C2,Z	110	188.6	15.3	0	28.9	847	2
LG Seeds	LG560VT3P	VT3P	AC,P5V	111	184.9	16.1	0	29.2	827	4
Mycogen	2V709	STX,B	CM,C2	110	184.4	15.8	0	29.2	826	5
AgriGold	A6416STX	STX	AC,P5V	107	183.3	15.3	0	29.9	823	6
Producers	7268STXRIB	STX,B	AC,P5V	112	183.3	16.3	0	29.6	819	7
NuTech/G2 Gen	5Z-1008	OI	MQ,P1V,R	111	181.8	15.7	0	28.2	815	8
Mycogen	2V717	STX,B	CM,C2	111	180.7	15.7	0	29.2	810	9
Stine	9740VT3Pro	VT3P	CM,C2	110	179.8	16.0	0	28.6	805	10
Augusta	A4658GT3110	3110	CE,C2	108	179.0	15.3	0	28.9	804	11
NuTech/G2 Gen	5F-811AM	AM,B	MQ,C2	111	177.6	15.7	0	28.2	796	12
AgriGold	A6499STX	STX	AC,P5V	112	176.2	15.9	0	29.2	789	13
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107	175.0	15.4	0	29.2	786	14
Augusta	A5658GTCBLL	GT/CB/LL	CE,C2	108	174.6	15.4	0	29.2	784	15
Pioneer	P0987HR GC	HX,RR2	MQ,C2	109	174.2	15.7	0	28.6	781	17
Curry	630-42	HX,RR2	MQ,C2,R	110	174.1	15.2	0	29.2	783	16
Titan Pro	2M07-SS	STX,B	AC,P5V,Z	107	173.8	15.4	0	29.2	780	18
Stine	9631VT3Pro	VT3P	CM,C2	109	172.7	15.2	0	29.2	776	19
Kruger	KR-7709	VT3P,B	AC,P5V	109	170.4	15.3	0	28.6	766	20
NuTech/G2 Gen	5H-610	HX,RR2	MQ,P1V,R	110	169.7	15.2	0	28.9	763	21
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112	169.2	14.7	0	28.9	761	22
NuTech/G2 Gen	5Z-612	OI	MQ,P1V,R	112	167.5	15.9	0	29.2	750	24
Producers	6884VT3PRIB	VT3P,B	AC,P5V	107	166.9	14.9	0	29.2	751	23
Kruger	K4R-9708	STX,B	AC,P5V	108	166.3	15.3	0	28.6	747	25
Channel	211-24STXRIB	STX,B	AC,P5V	111	166.3	17.2	0	29.2	739	28
Titan Pro	TP 36-12 2P	VT2P	AC,P2,Z	112	165.9	16.1	0	28.6	742	26
Renk	RK860VT3P	VT3P	AC,P2	111	164.8	15.7	0	28.9	739	29
Renk	RK809GTCBLLRW	3000GT	CE,C2	110	164.7	14.9	0	28.6	741	27
AgriGold	A6486VT2PRIB	VT2P,B	AC,P5V	111	163.9	15.2	0	29.6	737	30
Titan Pro	TP 39-09 SS	STX	AC,P2,Z	109	163.1	14.7	0	28.9	734	31
Dekalb	DKC61-88 CK	VT3P	AC,P2	111	185.5	15.6	0	28.9	832	3

adam.stuteville@firstseedtests.com, (913) 206-6080

Test Average = **172.5** **15.5** **0** **29.0** **774**
 LSD (0.10) = 15.5 0.7 ns
 C.V. = 6.6 3.5

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 good moisture and had excellent emergence. A few timely rains after pollination really yields here. Corn was standing well, but stalk quality was deteriorating. Low disease pressure and excellent weed control also helped yields. Despite being planted in mid-May, it took a long time for the grain to finally drydown to an acceptable level.*

† 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

Additional reports and searchable database available at www.firstseedtests.com

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Report date: 11/6/2013 Revised:

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 SOIL CONDITION: Moderate P, moderate K, 6.8 pH, 2.7% OM
 PEST MANAGEMENT: Lexar, Roundup PowerMax, Quilt
 FERTILITY - Applied N: 150 Spring
 Applied N-P-K (units): 150-0-0
 SEEDED - RATE - ROW: May 14 31,000 /A 30" spacing
 HARVESTED - STAND: Nov 5 29,200 /A

Full-Season Test
113 - 116 Day CRM
 B2013NESE10b

Top 30 of 36
 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
AgriGold	A6659VT3Pro	VT3P	AC,P5V	116	188.6	16.6	0	28.6	841	1
Dyna-Gro	D55VP77	VT3P	AC,P5V	115	184.5	16.3	0	29.2	824	2
LG Seeds	LG5618STX	STX	AC,P5V	113	183.1	16.9	0	29.2	815	3
Renk	RK930VT3P	VT3P	AC,P2	115	182.1	16.4	0	28.9	813	4
Augusta	A5565VT3Pro	VT3P	M,D,P5	114	182.0	16.7	0	28.6	811	5
Kruger	KR-7414	VT3P,B	AC,P5V	114	180.3	16.3	0	29.9	805	6
Renk	RK941VT3P	VT3P	AC,P2	114	179.9	17.1	0	29.6	800	9
Kruger	KR-7913	VT3P,B	AC,P5V	113	179.0	15.9	0	29.9	801	8
Mycogen	2Y767	STX,B	CM,C2	113	179.0	16.7	0	29.2	798	12
NuTech/G2 Gen	5H-216	HX,RR2	MQ,P1V,R	116	178.7	15.9	0	30.2	800	10
Mycogen	2C797	STX	CM,C2	114	178.6	15.8	0	28.6	800	11
Channel	213-40VT3PRIB	VT3P,B	AC,P5V	113	178.1	17.0	0	29.6	793	13
Pioneer	P1498HR GC	HX,RR2	MQ,C2	114	175.8	15.9	0	29.2	787	14
Renk	RK922SSTX	STX,B	AC,P5V	114	175.8	16.8	0	28.6	783	17
Titan Pro	2M14-SS	STX,B	AC,P5V,Z	114	175.7	16.5	0	28.9	784	16
AgriGold	A6553VT3PRIB	VT3P,B	AC,P5V	114	175.1	15.6	0	29.2	785	15
NuTech/G2 Gen	5Z-1505	OI	MQ,P1V,R	115	174.9	16.2	0	29.2	782	18
NuTech/G2 Gen	3F-513AM	AM-R,B	MQ,C2	115	174.4	16.0	0	28.9	780	19
Pioneer	33D49 GC	HX,RR2	MQ,C2	115	173.9	16.0	0	29.6	778	20
Stine	R9739VT3Pro	VT3P,B	AC,P2	113	173.3	15.8	0	29.2	776	21
Augusta	A4564GENSS	STX	M,D,P5	114	173.0	17.2	0	29.6	769	24
Kruger	K4R-9315	STX,B	AC,P5V	115	172.9	17.1	0	29.6	769	25
Kruger	K4R-9813	STX,B	AC,P5V	113	172.8	16.7	0	29.2	770	23
Producers	7224VT3PRIB	VT3P,B	AC,P5V	113	172.3	15.0	0	28.9	775	22
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113	170.8	15.3	0	29.6	767	26
Titan Pro	82A13GLV	3111	CM,C2,Z	113	170.6	15.3	0	29.2	766	27
Renk	RK920SSTX	STX,B	AC,P2	115	170.6	16.6	0	28.9	761	28
Producers	7394VT3PRIB	VT3P,B	AC,P5V	113	168.4	15.4	0	28.9	756	29
Curry	833-85	AMX-R,B	MQ,C2,R	113	168.0	15.9	0	29.6	752	30
AgriGold	A6573VT3PRIB	VT3P,B	AC,P5V	114	166.1	15.9	0	28.6	744	31
Dekalb	DKC61-88 CK	VT3P	AC,P2	111	179.3	15.9	0	29.6	803	7

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Test Average = **173.9** **16.1** **0** **29.2** **777**
 LSD (0.10) = 13.3 0.6 ns
 C.V. = 5.6 2.7

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 good moisture and had excellent emergence. A few timely rains after pollination really yields here. Corn was standing well, but stalk quality was deteriorating. Low disease pressure and excellent weed control also helped yields. Despite being planted in mid-May, it took a long time for the grain to finally drydown to an acceptable level.*

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Early-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107					
AgriGold	A6416STX	STX	AC,P5V	107					
AgriGold	A6486VT2PRIB	VT2P,B	AC,P5V	111					
AgriGold	A6499STX	STX	AC,P5V	112					
Augusta	A4658GT3110	3110	CE,C2	108					
Augusta	A5658GTCBLL	GT/CB/LL	CE,C2	108					
Channel	210-95STXRIB	STX,B	AC,P5V	110					
Channel	211-24STXRIB	STX,B	AC,P5V	111					
Curry	630-42	HX,RR2	MQ,C2,R	110					
Dekalb	DKC61-88 CK	VT3P	AC,P2	111					
Kruger	K4R-9512	STX,B	AC,P5V	112					
Kruger	K4R-9708	STX,B	AC,P5V	108					
Kruger	K4R-9911	STX,B	AC,P5V	110					
Kruger	KR-7709	VT3P,B	AC,P5V	109					
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112					
LG Seeds	LG5607VT3P	VT3P	AC,P5V	111					
Mycogen	2V709	STX,B	CM,C2	110					
Mycogen	2V717	STX,B	CM,C2	111					
NuTech	5B-410	GT/CB/LL	MQ,C2	110					
NuTech/G2 Gen	5F-811AM	AM,B	MQ,C2	111					
NuTech/G2 Gen	5H-610	HX,RR2	MQ,P1V,R	110					
NuTech/G2 Gen	5Z-1008	OI	MQ,P1V,R	111					
NuTech/G2 Gen	5Z-612	OI	MQ,P1V,R	112					
Pioneer	P0987HR GC	HX,RR2	MQ,C2	109					
Producers	6884VT3PRIB	VT3P,B	AC,P5V	107					
Producers	7268STXRIB	STX,B	AC,P5V	112					
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					
Stine	9631VT3Pro	VT3P	CM,C2	109					
Stine	9740VT3Pro	VT3P	CM,C2	110					
Titan Pro	2M07-SS	STX,B	AC,P5V,Z	107					
Titan Pro	TP 36-12 2P	VT2P	AC,P2,Z	112					
Titan Pro	TP 39-09 SS	STX	AC,P2,Z	109					
Titan Pro	x81A10	CB/LL/RW	CM,C2,Z	110					

Full-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113					
AgriGold	A6553VT3PRIB	VT3P,B	AC,P5V	114					
AgriGold	A6573VT3PRIB	VT3P,B	AC,P5V	114					
AgriGold	A6659VT3Pro	VT3P	AC,P5V	116					
Augusta	A4564GENSS	STX	M,D,P5	114					
Augusta	A5565VT3Pro	VT3P	M,D,P5	114					
Channel	213-40VT3PRIB	VT3P,B	AC,P5V	113					
Channel	215-82VT3PRIB	VT3P,B	AC,P5V	115					
Curry	833-85	AMX-R,B	MQ,C2,R	113					
Dekalb	DKC61-88 CK	VT3P	AC,P2	111					
Dyna-Gro	D53VP61	VT3P	AC,P5V	113					
Dyna-Gro	D55VP77	VT3P	AC,P5V	115					
Kruger	K4R-9315	STX,B	AC,P5V	115					
Kruger	K4R-9813	STX,B	AC,P5V	113					
Kruger	KR-7414	VT3P,B	AC,P5V	114					
Kruger	KR-7913	VT3P,B	AC,P5V	113					
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113					
LG Seeds	LG5618STX	STX	AC,P5V	113					
Mycogen	2C797	STX	CM,C2	114					
Mycogen	2Y767	STX,B	CM,C2	113					
NuTech/G2 Gen	3F-513AM	AM-R,B	MQ,C2	115					
NuTech/G2 Gen	3F-515AM	AM-R,B	MQ,C2	115					
NuTech/G2 Gen	5H-216	HX,RR2	MQ,P1V,R	116					
NuTech/G2 Gen	5Z-1505	OI	MQ,P1V,R	115					
Pioneer	33D49 GC	HX,RR2	MQ,C2	115					
Pioneer	P1498HR GC	HX,RR2	MQ,C2	114					
Producers	7224VT3PRIB	VT3P,B	AC,P5V	113					
Producers	7394VT3PRIB	VT3P,B	AC,P5V	113					
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	R9739VT3Pro	VT3P,B	AC,P2	113					
Titan Pro	2M13-2P	VT2P,B	AC,P2,Z	113					
Titan Pro	2M14-SS	STX,B	AC,P5V,Z	114					
Titan Pro	82A13GLV	3111	CM,C2,Z	113					

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.