

## 2014 Corn Grain Top 30 Harvest Report

Nebraska Northeast [ NENE ] SCRIBNER  
Sid Ready, Dodge County, NE 68057



PREV. CROP/HERB: Soybean / Sequence, Armazon  
SOIL DESCRIPTION: Omadi silt loam, well drained, no-till, non-irrigated  
SOIL CONDITION: Moderate P, mod. high K, 6.7 pH, 2.5% OM  
PEST MANAGEMENT: Harness Xtra, Roundup  
FERTILITY - Applied N: 180 Fall, Spring  
Applied N-P-K (units): 180-0-0  
SEEDED - RATE - ROW: May 7 32,700 /A 30" spacing  
HARVESTED - STAND: Oct 24 30,900 /A

**Early-Season Test**  
**105 - 110 Day CRM**  
B2014NENE02a

**Top 30 of 42**  
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
Channel	209-53STXRIB GC	STX,B	AC,P5V	109	<b>202.5</b>	18.4	1	31.6	631	1
AgriGold	A6442STXRIB	STX,B	AC,P5V	109	<b>200.6</b>	20.7	1	31.2	613	4
Curry	830-39AMX	AMX,AQ,B	MQ,P5V,R	110	198.3	17.1	1	32.9	624	2
Augusta	A4658GT3110	3110	CM,C5	108	197.4	18.7	1	31.2	613	5
Channel	205-19STXRIB GC	STX,B	AC,P5V	105	193.4	15.9	1	29.6	615	3
Fontanelle	11A224	STX,B	AC,P5V	110	193.2	19.0	1	31.6	599	8
Titan Pro	TP 34-07 3000GT	3000GT	CM,C2	107	192.1	16.6	1	30.6	607	6
Dyna-Gro	D50SS43	STX	AC,P5V	111	191.3	20.4	1	31.2	586	13
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V	109	190.2	15.5	1	32.2	606	7
AgriGold	A6416STXRIB	STX,B	AC,P5V	107	188.9	16.8	1	30.6	596	9
NuTech/G2 Gen	5X-806^	HXT,RR2	MQ,P5V	106	188.0	17.0	1	28.9	592	11
Fontanelle	06A794	STX,B	AC,P5V	106	186.8	15.7	1	31.2	594	10
Heine	790STX	STX	AC,P5V	107	186.2	18.1	1	31.2	581	15
Renk	RK791SSTX	STX,B	AC,P2	108	185.8	16.9	1	29.5	586	14
LG Seeds	LG5591STXRIB	STX,B	AC,P5V	110	185.1	19.0	1	30.2	574	17
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107	184.2	15.2	1	32.6	589	12
Pioneer	P0636AM GC	AM,AQ,B	MQ,P1V,R	106	182.9	17.9	1	32.9	572	18
Titan Pro	TP 39-09 SS	STX,B	AC,P5V	109	182.1	16.1	1	30.9	578	16
Augusta	A5658GT3000	3000GT	CM,C2	108	181.7	19.5	1	30.2	561	21
Titan Pro	TP 39-05 SS	STX,B	AC,P5V	105	179.5	17.4	1	30.2	564	20
Dyna-Gro	D49VP88	VT3P	AC,P5V	109	178.5	16.3	1	30.6	565	19
Prairie Brand	5785SX	STX	CM,C2	107	178.0	17.8	1	29.9	557	22
Heine	798STXRIB	STX,B	AC,P5V	108	176.5	17.9	1	29.9	552	23
NuTech/G2 Gen	5Z-707^	OI,AQ	MQ,P1V,R	107	173.7	16.5	1	29.9	549	25
Prairie Brand	1085GT3	3000GT	CM,C2	109	173.6	19.2	1	31.6	537	26
NuTech/G2 Gen	5Z-510^	OI	MQ,P1V,R	110	171.3	18.5	1	33.5	533	28
Renk	RK776SSTX	STX,B	AC,P2	107	171.1	18.8	1	31.9	531	29
Rob-See-Co	Innotech IC5736^	3111A	AVC,C5	107	170.0	18.3	2	29.9	530	30
AgriGold	A6458VT3PRIB	VT3P,B	AC,P5V	110	169.4	18.4	1	31.2	528	31
Renk	RK752SSTX	STX,B	AC,P2	105	169.2	16.4	2	31.5	536	27
Golden Harvest	G11U58-3111 CK	3111	AVC,C5	111	173.9	16.8	1	31.6	549	24

Test Average = **178.2** **18.0** **1** **30.9** **557**

LSD (0.10) = 20.6 2.3 ns

LSD (0.25) = 14.4 1.6 ns

C.V. = 8.5 9.3

Tim Dozier

tim.dozier@firstseedtests.com, (402) 616-6170

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price =  $\frac{\$3.20}{\$3.20}$  Local GMO non-GMO

**Test Comments:** *Although planting conditions were near perfect for this no-till site, Mother Nature soon changed things dumping 4 inches of rain 3 days after planting. With a little luck, this site missed the worst of the devastating hail storm that hit the area. The rest of the year provided excellent growing conditions to balance out the rough start. No weed control issues or other pest problems were observed.*

† See last page for abbreviation descriptions. Dark colored 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 grain moisture limit for this test. **ns** = column values not significantly different

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Report date: 10/25/2014 Revised:

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SOIL CONDITION: Moderate P, mod. high K, 6.7 pH, 2.5% OM  
PEST MANAGEMENT: Harness Xtra, Roundup  
FERTILITY - Applied N: 180 Fall, Spring  
Applied N-P-K (units): 180-0-0  
SEEDED - RATE - ROW: May 7 32,700 /A 30" spacing  
HARVESTED - STAND: Oct 24 31,100 /A

**Full-Season Test**  
**111 - 114 Day CRM**  
B2014NENE02b

**Top 30 of 42**  
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	LG5612STX	STX	AC,P5V	112	<b>206.5</b>	20.3	1	30.6	633	1
Heine	850VT3PRO	VT3P	AC,P2	112	<b>205.0</b>	21.4	1	30.2	623	3
Heine	852VT3PRORIB	VT3P,B	AC,P2	112	<b>201.5</b>	17.9	2	30.9	630	2
Renk	RK898SSTX	STX	AC,P2	113	197.9	21.7	1	28.9	600	5
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113	195.8	20.4	1	31.2	600	6
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112	195.5	21.4	1	32.9	594	8
Augusta	A4564GENSS	STX	AC,P5V	114	193.4	22.5	1	30.6	583	12
Prairie Brand	1121RA	STX,B	CM,C2	112	193.2	18.5	1	31.9	601	4
Channel	211-35STXRIB	STX,B	AC,P5V	111	192.4	19.3	1	30.2	595	7
Renk	RK890SSTX	STX,B	AC,P2	113	189.9	20.7	1	29.6	581	13
Heine	854VT2PRO	VT2P	AC,P2	112	189.4	21.3	1	32.6	576	14
Prairie Brand	5985SX	STX	CM,C2	111	189.2	19.6	1	31.2	584	10
AgriGold	A6492STX	STX	AC,P5V	111	189.1	19.5	1	31.2	584	11
Mycogen	2V717	STX,B	CM,C2	111	189.0	17.9	2	30.9	591	9
Curry	XC-1412CYXR	OIXT	MQ,P1V,R	112	188.6	20.8	1	30.6	576	15
Curry	733-13AM	AM,AQ,B	MQ,P5V,R	113	187.1	19.8	1	30.6	576	16
Channel	213-40VT3PRIB GC	VT3P,B	AC,P2	113	186.5	19.9	1	32.6	574	17
Mycogen	2C799	STX,B	CM,C2	114	185.5	22.7	1	29.6	558	20
Prairie Brand	6305RA	STX,B	CM,C2	113	185.1	22.9	1	30.6	556	23
Mycogen	2Y767	STX,B	CM,C2	114	184.4	21.0	1	31.6	562	19
Renk	RK941SSTX	STX,B	AC,P2	114	184.2	24.2	1	30.9	547	30
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	183.7	22.1	1	32.2	555	24
Titan Pro	2M14-SS	STX,B	AC,P5V	114	183.6	22.3	1	32.6	554	26
Heine	842VT3PRO	VT3P	AC,P2	111	182.5	20.6	1	29.6	558	21
NuTech/G2 Gen	X5Z-1209^	OI	MQ,P1V,R	112	181.3	17.6	1	31.2	568	18
Titan Pro	2M13-2P	VT2P,B	AC,P2	113	180.6	19.6	1	29.2	557	22
Channel	211-24STXRIB	STX,B	AC,P5V	111	179.5	19.4	1	32.6	555	25
AgriGold	A6553VT3PRIB	VT3P,B	AC,P5V	114	178.1	20.0	1	30.2	548	29
Renk	RK860VT3P	VT3P,B	AC,P2	111	177.8	18.4	1	29.9	554	27
Pioneer	P1257AM GC	AM,B	MQ,P1V,R	112	177.5	18.5	1	31.6	552	28
Golden Harvest	G11U58-3111 CK	3111	AVC,C5	111	176.2	19.1	1	30.9	546	31

Tim Dozier

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Test Average = **183.0** 20.3 1 31.1 561  
LSD (0.10) = 17.8 2.1 ns  
LSD (0.25) = 12.4 1.5 ns  
C.V. = 7.1 7.7

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$3.20 Local GMO / \$3.20 non-GMO

**Test Comments:** *Although planting conditions were near perfect for this no-till site, Mother Nature soon changed things dumping 4 inches of rain 3 days after planting. With a little luck, this site missed the worst of the devastating hail storm that hit the area. The rest of the year provided excellent growing conditions to balance out the rough start. No weed control issues or other pest problems were observed.*

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## 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 FIRST when space permits.

### Corn Technologies\*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	DG	Genuity® DroughtGard®
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	GT	Agrisure® GT
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	GT/CB/LL	Agrisure® GT/CB/LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXRW	Herculex® Rootworm, contains LL
5122	Agrisure® Duracade® 5122 (CB,HX,RW,RW2,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
5222	Agrisure® Duracade® 5122 (Vip,CB,HX,RW,RW2,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
A	Agrisure® Artesian®	LL	LibertyLink®
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	None	conventional corn
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OL	Optimum® Leptra® (Vip,YGCB,HX,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OT	Optimum® TRIsect® (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)
AQ	Optimum® AQUAmax®	VT2P	Genuity® VT Double PRO®
B	Blended seed (i.e. refuge blend)	VT3	YieldGard VT Triple®
CB/LL	Agrisure® CB/LL	VT3P	Genuity® VT Triple PRO®
CB/LL/RW	Agrisure® CB/LL/RW	YGCB	YieldGard® Corn Borer

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

### Corn Seed Treatments\*\*

A	Allegiance®	L	Lorsban®
AC	Acceleron® fungicide products	M	Maxim XL®
At	Actellic®	MQ	Maxim Quattro®
AVC	Avicta® Complete Corn	None	untreated
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
CE	Cruiser Extreme®	R	Raxil® (tebuconazole)
CM	CruiserMaxx® Corn	St	Stamina® (pyraclostrobin)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Z	zinc

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