

# 2014 Corn Grain Top 30 Harvest Report

Nebraska Northeast [ NENE ] WAYNE  
 Ferris Meyer, Wayne County, NE 68784



PREV. CROP/HERB: Soybean / Fierce, Roundup  
 SOIL DESCRIPTION: Calco silty clay loam, mod. poor drained, no-till, irrigated  
 SOIL CONDITION: Moderate P, mod. high K, 6.7 pH, 3% OM  
 PEST MANAGEMENT: Harness Xtra, Roundup  
 FERTILITY - Applied N: 180 Spring  
 Applied N-P-K (units): 180-44-0  
 SEEDED - RATE - ROW: May 5 32,000 /A 30" spacing  
 HARVESTED - STAND: Nov 5 32,200 /A

**Early-Season Test**  
**105 - 110 Day CRM**  
 B2014NENE05a

**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
NuTech/G2 Gen	5Z-510^	OI	MQ,P1V,R	110	<b>228.1</b>	18.8	4	30.9	708	1
Channel	209-53STXRIB GC	STX,B	AC,P5V	109	<b>222.6</b>	18.2	1	31.6	695	3
Titan Pro	2M07-SS	STX,B	AC,P5V	107	<b>222.0</b>	16.6	1	31.6	702	2
Curry	830-39AMX	AMX,AQ,B	MQ,P5V,R	110	<b>221.1</b>	18.6	1	33.9	688	7
Prairie Brand	5815SX	STX	CM,C2	107	<b>220.5</b>	17.5	4	31.9	692	4
Pioneer	P0636AM GC	AM,AQ,B	MQ,P1V,R	106	<b>220.1</b>	17.7	1	31.5	689	5
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V	109	<b>219.9</b>	17.7	1	32.6	689	6
Heine	790STX	STX	AC,P5V	107	219.1	18.4	1	29.9	682	9
Dyna-Gro	D49VP88	VT3P	AC,P5V	109	217.4	17.1	1	33.9	684	8
Fontanelle	11A224	STX,B	AC,P5V	110	217.4	17.9	1	28.6	680	10
Augusta	A4658GT3110	3110	CM,C5	108	216.7	17.5	1	32.2	680	11
LG Seeds	LG5591STXRIB	STX,B	AC,P5V	110	215.6	18.5	1	30.6	671	15
Dyna-Gro	D50SS43	STX	AC,P5V	111	215.3	18.3	1	33.2	671	16
LG Seeds	LG5603STX	STX	AC,P5V	110	215.1	17.0	2	32.2	678	12
Renk	RK776SSTX	STX,B	AC,P2	107	215.1	18.1	1	31.6	672	14
AgriGold	A6458VT3PRIB	VT3P,B	AC,P5V	110	213.7	16.7	1	32.5	675	13
Legend	9405GENSS	STX	CM,C2	105	213.4	17.3	1	31.9	671	17
Renk	RK752SSTX	STX,B	AC,P2	105	213.1	17.2	1	33.2	670	18
NuTech/G2 Gen	5Z-707^	OI,AQ	MQ,P1V,R	107	211.5	16.9	1	32.9	667	19
AgriGold	A6442STXRIB	STX,B	AC,P5V	109	211.3	18.7	1	31.6	657	23
Renk	RK834SSTX	STX	AC,P2	111	211.0	19.3	1	31.2	653	25
Mycogen	2V709	STX,B	CM,C2	110	210.9	17.9	4	33.9	660	20
Titan Pro	TP 39-05 SS	STX,B	AC,P5V	105	210.1	17.7	1	31.2	658	21
NuTech/G2 Gen	5X-806^	HXT,RR2	MQ,P5V	106	209.4	18.2	1	31.6	653	26
Fontanelle	08A544	STX,B	AC,P5V	108	209.0	17.3	1	33.5	657	24
AgriGold	A6416STXRIB	STX,B	AC,P5V	107	208.7	16.8	2	32.5	658	22
Renk	RK791SSTX	STX,B	AC,P2	108	207.1	17.2	1	31.6	651	28
Fontanelle	06A794	STX,B	AC,P5V	106	206.5	16.9	1	31.5	651	29
Prairie Brand	1085GT3	3000GT	CM,C2	109	205.8	17.1	1	33.6	648	30
Heine	798STXRIB	STX,B	AC,P5V	108	203.1	16.9	1	35.5	640	31
Golden Harvest	G11U58-3111 CK	3111	AVC,C5	111	207.3	17.3	1	33.5	651	27

Test Average = **209.4** 17.6 2 32.2 657

LSD (0.10) = 10.1 0.5 2

LSD (0.25) = 7.0 0.4 2

C.V. = 3.5 2.2

Tim Dozier

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

**Test Comments:** The yields tell the story for this no-till dryland site. Dry planting conditions followed by timely rains produced near perfect stands. The terrible storms that damaged many area fields in June missed the tests but some greensnap was noted. Plentiful rains with a cool July and August resulted in great yields. Harvest was delayed a couple of weeks while the crop dried down.

† 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: 11/6/2014 Revised:

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Nebraska Northeast [ NENE ] WAYNE

Ferris Meyer, Wayne County, NE 68784



Test by: Dozier Ag Research Services, LLC, Dunbar, NE

PREV. CROP/HERB: Soybean / Fierce, Roundup  
 SOIL DESCRIPTION: Calco silty clay loam, mod. poor drained, no-till, irrigated  
 SOIL CONDITION: Moderate P, mod. high K, 6.7 pH, 3% OM  
 PEST MANAGEMENT: Harness Xtra, Roundup  
 FERTILITY - Applied N: 180 Spring  
 Applied N-P-K (units): 180-44-0  
 SEEDED - RATE - ROW: May 5 32,000 /A 30" spacing  
 HARVESTED - STAND: Nov 5 32,300 /A

## Full-Season Test

**111 - 114 Day CRM**  
 B2014NENE05b

## 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
Curry	XC-1412CYXR	OIXT	MQ,P1V,R	112	<b>223.8</b>	17.6	1	31.9	702	1
Pioneer	P1257AM GC	AM,B	MQ,P1V,R	112	<b>223.4</b>	17.3	1	32.9	702	2
LG Seeds	LG5612STX	STX	AC,P5V	112	<b>223.1</b>	18.7	1	33.9	693	3
Titan Pro	TP 39-11 SS	STX,B	AC,P5V	111	<b>221.9</b>	18.8	1	32.6	689	5
Golden Harvest	G14R38-3000GT GC	3000GT	AVC,C5	114	<b>220.7</b>	19.6	1	32.6	681	8
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113	<b>220.5</b>	17.9	1	32.5	690	4
NuTech/G2 Gen	X5Z-1209^	OI	MQ,P1V,R	112	<b>219.1</b>	17.6	1	32.6	687	6
Curry	733-13AM	AM,AQ,B	MQ,P5V,R	113	<b>218.2</b>	17.8	1	33.2	683	7
Renk	RK898SSTX	STX	AC,P2	113	<b>217.6</b>	18.5	1	30.2	677	9
AgriGold	A6492STX	STX	AC,P5V	111	214.4	17.2	6	31.9	674	10
Channel	211-24STXRIB	STX,B	AC,P5V	111	213.1	18.3	1	32.9	664	12
Pioneer	P1498AM GC	AM,AQ,B	MQ,P1V,R	114	213.0	18.7	1	31.9	662	13
Mycogen	2C799	STX,B	CM,C2	114	212.6	18.5	1	32.9	662	14
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113	211.8	16.9	2	33.6	668	11
Renk	RK860VT3P	VT3P,B	AC,P2	111	210.8	17.7	1	32.6	660	15
Heine	854VT2PRO	VT2P	AC,P2	112	210.4	19.0	1	32.6	652	19
Channel	211-35STXRIB	STX,B	AC,P5V	111	210.0	18.1	1	32.2	656	17
Titan Pro	2M13-2P	VT2P,B	AC,P2	113	209.8	17.5	1	33.6	658	16
NuTech/G2 Gen	5F-811AM^	AM,B	MQ,P5V	111	208.6	19.1	1	31.9	646	25
Legend	9512VT2PRIB	VT2P,B	CM,C2	112	208.4	17.9	1	29.9	652	20
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	208.2	18.7	1	33.5	647	24
Prairie Brand	1121RA	STX,B	CM,C2	112	208.0	17.5	1	33.2	653	18
Prairie Brand	5985SX	STX	CM,C2	111	207.6	17.8	1	32.9	650	21
AgriGold	A6553VT3PRIB	VT3P,B	AC,P5V	114	207.2	17.7	1	30.2	649	22
Heine	852VT3PRORIB	VT3P,B	AC,P2	112	206.4	18.1	1	33.2	644	26
Renk	RK941SSTX	STX,B	AC,P2	114	205.3	19.5	1	31.2	634	27
Prairie Brand	6305RA	STX,B	CM,C2	113	204.3	19.3	1	32.6	632	28
Heine	850VT3PRO	VT3P	AC,P2	112	201.5	18.7	1	31.6	626	30
Channel	213-40VT3PRIB GC	VT3P,B	AC,P2	113	201.3	17.8	1	32.2	630	29
Heine	842VT3PRO	VT3P	AC,P2	111	199.6	18.2	1	30.9	623	31
Golden Harvest	G11U58-3111 CK	3111	AVC,C5	111	205.3	16.5	1	33.2	649	23

Test Average = **206.5** 18.1 2 32.3 645

LSD (0.10) = 11.1 0.8 3

LSD (0.25) = 7.7 0.6 2

C.V. = 4.0 3.2

Tim Dozier

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2014 Corn Grain - Nebraska Northeast [ NENE ]



**Full-Season Test Products (42 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6492STX	STX	AC,P5V	111					
AgriGold	A6499STXRIB	STX,B	AC,P5V	112					
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113					
AgriGold	A6553VT3PRIB	VT3P,B	AC,P5V	114					
Augusta	A4564GENSS	STX	AC,P5V	114					
Channel	211-24STXRIB	STX,B	AC,P5V	111					
Channel	211-35STXRIB	STX,B	AC,P5V	111					
Channel	213-40VT3PRIB GC	VT3P,B	AC,P2	113					
Curry	733-13AM	AM,AQ,B	MQ,P5V,R	113					
Curry	XC-1412CYXR	OIXT	MQ,P1V,R	112					
Dyna-Gro	D52VC91	VT2P	AC,P5V	112					
Golden Harvest	G11U58-3111 CK	3111	AVC,C5	111					
Golden Harvest	G14H66-GTA GC	GT,A	AVC,C5	114					
Golden Harvest	G14R38-3000GT GC	3000GT	AVC,C5	114					
Heine	842VT3PRO	VT3P	AC,P2	111					
Heine	850VT3PRO	VT3P	AC,P2	112					
Heine	852VT3PRORIB	VT3P,B	AC,P2	112					
Heine	854VT2PRO	VT2P	AC,P2	112					
Legend	9112GENSS	STX	CM,C2	112					
Legend	9410GENSSRIB	STX,B	CM,C2	110					
Legend	9512VT2PRIB	VT2P,B	CM,C2	112					
LG Seeds	LG5612STX	STX	AC,P5V	112					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
Mycogen	2C799	STX,B	CM,C2	114					
Mycogen	2V717	STX,B	CM,C2	111					
Mycogen	2Y767	STX,B	CM,C2	114					
NuTech/G2 Gen	5D-411^	AMX,B	MQ,P5V	111					
NuTech/G2 Gen	5F-811AM^	AM,B	MQ,P5V	111					
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113					
NuTech/G2 Gen	X5Z-1209^	OI	MQ,P1V,R	112					
Pioneer	P1257AM GC	AM,B	MQ,P1V,R	112					
Pioneer	P1498AM GC	AM,AQ,B	MQ,P1V,R	114					
Prairie Brand	1121RA	STX,B	CM,C2	112					
Prairie Brand	5985SX	STX	CM,C2	111					
Prairie Brand	6305RA	STX,B	CM,C2	113					
Renk	RK860VT3P	VT3P,B	AC,P2	111					
Renk	RK890SSTX	STX,B	AC,P2	113					
Renk	RK898SSTX	STX	AC,P2	113					
Renk	RK941SSTX	STX,B	AC,P2	114					
Titan Pro	2M13-2P	VT2P,B	AC,P2	113					
Titan Pro	2M14-SS	STX,B	AC,P5V	114					
Titan Pro	TP 39-11 SS	STX,B	AC,P5V	111					

## 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. VPMa <sup>x</sup> ® 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®, VPMa <sup>x</sup> ® 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® 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)
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.