

# 2014 Corn Grain Top 30 Harvest Report

Nebraska Southeast [ NESE ] UNION

Nick Smith, Cass County, NE 68455



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

PREV. CROP/HERB: Soybean / Authority XL, Roundup PowerMax, 2,4-D  
 SOIL DESCRIPTION: Monona silt loam, mod. well drained, no-till, non-irrigated  
 SOIL CONDITION: Moderate P, moderate K, 6.8 pH, 28% OM  
 PEST MANAGEMENT: Degree Xtra, glyphosate, Quilt  
 FERTILITY - Applied N: 150 Fall  
 Applied N-P-K (units): 150-0-0  
 SEEDED - RATE - ROW: May 6 32,000 /A 30" spacing  
 HARVESTED - STAND: Oct 11 30,000 /A

## Early-Season Test

107 - 112 Day CRM

B2014NESE11a

## 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
Renk	RK834SSTX	STX	AC,P2	111	217.2	19.8	0	29.9	582	3
Champion	CSX62A13SSRIB	STX,B	AC,P5V	112	214.5	18.5	0	29.9	582	4
Channel	211-35STXRIB	STX,B	AC,P5V	111	214.4	18.9	0	29.9	579	5
AgriGold	A6416STXRIB	STX,B	AC,P5V	107	213.4	17.5	0	30.2	584	2
Titan Pro	2M07-SS	STX,B	AC,P5V	107	212.6	18.0	0	29.6	579	6
NuTech/G2 Gen	5Z-510^	OI	MQ,P1V,R	110	212.3	17.9	0	29.6	579	7
Dekalb	DKC62-08RIB GC	STX,B	AC,P5V	112	212.3	20.4	0	30.2	566	10
Titan Pro	TP 39-09 SS	STX,B	AC,P5V	109	209.6	18.3	0	30.2	570	9
Champion	AGX61A14-3000GT	3000GT	CM,C2	111	209.1	18.8	0	29.9	566	11
Renk	RK860VT3P	VT3P,B	AC,P2	111	208.3	16.6	0	30.2	575	8
Curry	830-39AMX	AMX,AQ,B	MQ,P5V,R	110	206.0	19.6	0	29.9	553	19
Ohlde	O 24-05VT2ProRB	VT2P,B	AC,P2	106	205.7	17.6	0	30.2	563	12
Ohlde	O 24-10VT2ProRB	VT2P,B	AC,P2	110	205.6	19.2	0	29.6	554	15
Renk	RK791SSTX	STX,B	AC,P2	108	204.5	18.0	0	29.9	557	13
Renk	RK858VT3P	VT3P,B	AC,P2	112	204.2	19.3	0	29.9	550	20
Titan Pro	TP 36-12 2P	VT2P,B	AC,P2	112	203.9	18.1	0	30.9	555	14
Dekalb	DKC57-77RIB GC	VT2P,DG,B	AC,P2	107	203.9	18.3	0	30.2	554	16
Curry	XC-1412CYXR	OIXT	MQ,P1V,R	112	203.6	18.2	0	30.2	554	17
AgriGold	A6488VT2RIB	VT2P,B	AC,P5V	111	203.6	20.0	0	30.2	545	26
Dekalb	DKC60-55RIB GC	VT2P,DG,B	AC,P2	110	203.4	18.1	0	30.2	554	18
Fontanelle	09D623	VT2P,B	AC,P5V	109	203.0	18.6	0	29.6	550	21
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112	201.2	18.4	0	30.2	546	25
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107	201.0	18.2	0	29.6	547	23
Dekalb	DKC55-09RIB GC	STX,B	AC,P5V	105	200.7	17.8	0	30.2	548	22
Channel	211-24STXRIB	STX,B	AC,P5V	111	200.1	17.7	0	30.2	547	24
Prairie Brand	6305RA	STX,B	CM,C2	113	200.1	19.5	0	30.2	538	30
Dyna-Gro	D50VC43	VT2P	AC,P5V	110	199.4	17.7	0	29.6	545	27
Mycogen	2V717	STX,B	CM,C2	111	198.5	18.1	0	30.2	540	29
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	198.4	17.9	0	29.9	541	28
Augusta	A5658GT3000	3000GT	CM,C2	108	197.7	18.1	0	29.9	538	31
Golden Harvest	G11U58-3111 CK	3111	AVC,C5	111	220.1	18.4	0	29.9	598	1

Adam Stuteville

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

Test Average = **201.2** **18.5** **0** **30.0** **546**

LSD (0.10) = 17.2 2.0 ns

LSD (0.25) = 12.0 1.4 ns

C.V. = 6.3 8.0

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price =  $\frac{\$2.80}{\$2.80}$  Local GMO non-GMO

**Test Comments:** This site was planted into excellent soil moisture and emerged well with high stand count numbers. It looked good all season and caught timely rain in August that really promoted yield. Plants stood well at harvest and stalk quality was still very good. Most hybrids had big girthy ears filled with kernels beyond the end of the husk. One full-season test replication was removed for yield variation.

† 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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PREV. CROP/HERB: Soybean / Authority XL, Roundup PowerMax, 2,4-D  
 SOIL DESCRIPTION: Monona silt loam, mod. well drained, no-till, non-irrigated  
 SOIL CONDITION: Moderate P, moderate K, 6.8 pH, 28% OM  
 PEST MANAGEMENT: Degree Xtra, glyphosate, Quilt  
 FERTILITY - Applied N: 150 Fall  
 Applied N-P-K (units): 150-0-0  
 SEEDED - RATE - ROW: May 6 32,000 /A 30" spacing  
 HARVESTED - STAND: Oct 11 30,000 /A

### Full-Season Test

**113 - 116 Day CRM**

B2014NESE11b

### Top 30 of 48

For Gross Income (Sorted by Yield)

Average of (2) Replications

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Pioneer	P1690CHR GC	OT	MQ,P1V,R	116	<b>223.6</b>	21.3	0	30.4	591	1
Mycogen	2Y767	STX,B	CM,C2	114	<b>221.2</b>	20.5	0	30.4	589	2
Curry	735-44AM-R	AM-R,B	MQ,P5V,R	115	220.8	21.7	0	30.4	581	3
Fontanelle	15D893	VT2P,B	AC,P5V	115	218.9	21.6	0	29.4	577	5
Champion	CSX63A13VT2ProRIB	VT2P,B	CM,C2	113	216.7	20.3	0	29.9	578	4
Dekalb	DKC64-69RIB GC	VT3P,B	AC,P5V	114	211.8	20.8	0	29.9	562	7
Prairie Brand	R7452RRHX	HX,RR2	CM,C2	116	211.6	22.7	0	29.9	552	11
Channel	215-52VT3PRIB	VT3P,B	AC,P5V	115	211.0	22.2	0	29.9	553	9
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113	210.9	20.7	0	29.9	560	8
Champion	CSX64A15VT2Pro	VT2P,DG,B	CM,C2	114	210.8	19.1	0	29.9	569	6
Ohlde	O 25-16VT2ProRB	VT2P,B	AC,P2	116	210.5	21.9	0	29.9	553	10
Fontanelle	13D843	VT2P,B	AC,P5V	113	210.2	21.9	0	29.9	552	12
Titan Pro	2M14-SS	STX,B	AC,P5V	114	209.9	22.6	0	30.4	548	14
Channel	217-41DGVT2PRIB	VT2P,DG,B	AC,P5V	117	209.3	22.4	0	30.4	547	15
Prairie Brand	1123RA	STX,B	CM,C2	113	207.3	21.5	0	29.9	547	16
Renk	RK890SSTX	STX,B	AC,P2	113	207.1	22.2	0	29.9	543	18
Renk	RK941SSTX	STX,B	AC,P2	114	206.4	20.6	0	29.9	549	13
Renk	RK930VT3P	VT3P,B	AC,P2	115	205.9	22.7	0	30.9	537	21
Ohlde	O 24-13VT2ProRB	VT2P,B	AC,P2	113	205.8	21.0	0	29.9	545	17
Champion	CSX65A15VT2Pro	VT2P,DG,B	CM,C2	115	205.8	23.8	0	29.9	531	29
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113	205.7	22.8	0	29.4	536	23
Pioneer	P1498AM GC	AM,AQ,B	MQ,P1V,R	114	205.5	22.5	0	30.4	537	22
Curry	733-13AM	AM,AQ,B	MQ,P5V,R	113	205.0	21.5	0	30.9	541	20
Fontanelle	8A104RBC	STX,B	AC,P5V	115	204.5	20.9	0	29.4	542	19
NuTech/G2 Gen	3F-515AM^	AM-R,B	MQ,P5V	115	203.2	21.7	0	30.4	535	24
Prairie Brand	R7443RRHX	HX,RR2	CM,C2	116	202.5	22.7	0	30.4	528	30
Dekalb	DKC63-55RIB	VT2P,DG,B	AC,P5V	113	201.7	21.4	0	29.4	532	27
Titan Pro	2M13-2P	VT2P,B	AC,P2	113	201.0	20.5	0	29.9	535	25
Mycogen	2J794	HX,RR2	CM,C2	115	200.8	20.7	0	30.4	534	26
Ohlde	O 24-14DGVT2ProRB	VT2P,DG,B	AC,P2	114	199.0	20.1	0	29.4	532	28
Golden Harvest	G11U58-3111 CK	3111	AVC,C5	111	189.0	21.4	0	29.9	499	46

Adam Stuteville

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Test Average = **203.4** **21.6** **0** **30.0** **536**

LSD (0.10) = 17.8 2.8 ns

LSD (0.25) = 12.3 2.0 ns

C.V. = 5.2 7.8

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price =  $\frac{\$2.80}{\$2.80}$  Local GMO non-GMO

**Test Comments:** This site was planted into excellent soil moisture and emerged well with high stand count numbers. It looked good all season and caught timely rain in August that really promoted yield. Plants stood well at harvest and stalk quality was still very good. Most hybrids had big girthy ears filled with kernels beyond the end of the husk. One full-season test replication was removed for yield variation.

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**Early-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	Titan Pro	TP 36-12 2P	VT2P,B	AC,P2	112
AgriGold	A6416STXRIB	STX,B	AC,P5V	107	Titan Pro	TP 39-09 SS	STX,B	AC,P5V	109
AgriGold	A6488VT2RIB	VT2P,B	AC,P5V	111	Titan Pro	TP 39-11 SS	STX,B	AC,P5V	111
AgriGold	A6499STXRIB	STX,B	AC,P5V	112					
Augusta	A4658GT3110	3110	CM,C5	108					
Augusta	A5658GT3000	3000GT	CM,C2	108					
Champion	AGX61A14-3000GT	3000GT	CM,C2	111					
Champion	CSX62A13SSRIB	STX,B	AC,P5V	112					
Champion	CSX62A14VT2ProRIB	VT2P,B	CM,C2	112					
Channel	209-53STXRIB	STX,B	AC,P5V	109					
Channel	211-24STXRIB	STX,B	AC,P5V	111					
Channel	211-35STXRIB	STX,B	AC,P5V	111					
Curry	830-39AMX	AMX,AQ,B	MQ,P5V,R	110					
Curry	XC-1412CYXR	OIXT	MQ,P1V,R	112					
Dekalb	DKC55-09RIB GC	STX,B	AC,P5V	105					
Dekalb	DKC57-77RIB GC	VT2P,DG,B	AC,P2	107					
Dekalb	DKC60-55RIB GC	VT2P,DG,B	AC,P2	110					
Dekalb	DKC62-08RIB GC	STX,B	AC,P5V	112					
Dyna-Gro	D50VC43	VT2P	AC,P5V	110					
Dyna-Gro	D52VC91	VT2P	AC,P5V	112					
Fontanelle	09D623	VT2P,B	AC,P5V	109					
Golden Harvest	G11U58-3111 CK	3111	AVC,C5	111					
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112					
LG Seeds	LG5591STXRIB	STX,B	AC,P5V	110					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
Mycogen	2V709	STX,B	CM,C2	110					
Mycogen	2V717	STX,B	CM,C2	111					
NuTech/G2 Gen	5F-811AM^	AM,B	MQ,P5V	111					
NuTech/G2 Gen	5Z-111^	OI	MQ,P5V	111					
NuTech/G2 Gen	5Z-510^	OI	MQ,P1V,R	110					
NuTech/G2 Gen	X5R-1209^	OT	MQ,P1V,R	112					
Ohlde	O 24-05VT2ProRB	VT2P,B	AC,P2	106					
Ohlde	O 24-10VT2ProRB	VT2P,B	AC,P2	110					
Ohlde	O 24-12VT2ProRB	VT2P,B	AC,P2	112					
Ohlde	O 25-09VT2ProRB	VT2P,B	AC,P2	109					
Pioneer	P0987AM GC	AM,B	MQ,P1V	109					
Pioneer	P1257AM GC	AM,B	MQ,P1V,R	112					
Prairie Brand	1121RA	STX,B	CM,C2	112					
Prairie Brand	5985SX	STX	CM,C2	111					
Prairie Brand	6305RA	STX,B	CM,C2	113					
Renk	RK791SSTX	STX,B	AC,P2	108					
Renk	RK834SSTX	STX	AC,P2	111					
Renk	RK858VT3P	VT3P,B	AC,P2	112					
Renk	RK860VT3P	VT3P,B	AC,P2	111					
Titan Pro	2M07-SS	STX,B	AC,P5V	107					

2014 Corn Grain - Nebraska Southeast [ NESE ]



**Full-Season Test Products (48 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113	Renk	RK941SSTX	STX,B	AC,P2	114
AgriGold	A6553VT3PRIB	VT3P,B	AC,P5V	114	Titan Pro	2M13-2P	VT2P,B	AC,P2	113
AgriGold	A6573VT3PRIB	VT3P,B	AC,P5V	114	Titan Pro	2M14-SS	STX,B	AC,P5V	114
AgriGold	A6619VT2RIBD1	VT2P,DG,B	AC,P5V	114					
Augusta	A4564GENSS	STX	AC,P5V	114					
Augusta	A5565VT2Pro	VT2P	CM,C1	115					
Champion	CSX63A13VT2ProRIB	VT2P,B	CM,C2	113					
Champion	CSX64A15VT2Pro	VT2P,DG,B	CM,C2	114					
Champion	CSX65A15VT2Pro	VT2P,DG,B	CM,C2	115					
Champion	CSX66A14VT2ProRIB	VT2P,B	CM,C2	116					
Channel	215-52VT3PRIB	VT3P,B	AC,P5V	115					
Channel	215-81VT2PRIB	VT2P,B	AC,P5V	115					
Channel	217-41DGV2PRIB	VT2P,DG,B	AC,P5V	117					
Curry	733-13AM	AM,AQ,B	MQ,P5V,R	113					
Curry	735-44AM-R	AM-R,B	MQ,P5V,R	115					
Dekalb	DKC63-55RIB	VT2P,DG,B	AC,P5V	113					
Dekalb	DKC64-69RIB GC	VT3P,B	AC,P5V	114					
Dekalb	DKC65-81RIB GC	VT2P,DG,B	AC,P2	115					
Dyna-Gro	D55VP77	VT3P	AC,P5V	115					
Fontanelle	13A834	STX,B	AC,P5V	113					
Fontanelle	13D843	VT2P,B	AC,P5V	113					
Fontanelle	15D893	VT2P,B	AC,P5V	115					
Fontanelle	8A104RBC	STX,B	AC,P5V	115					
Golden Harvest	G11U58-3111 CK	3111	AVC,C5	111					
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113					
LG Seeds	LG2636VT3PRIB	VT3P,B	AC,P5V	114					
Mycogen	2C799	STX,B	CM,C2	114					
Mycogen	2J794	HX,RR2	CM,C2	115					
Mycogen	2Y767	STX,B	CM,C2	114					
NuTech/G2 Gen	3F-515AM^	AM-R,B	MQ,P5V	115					
NuTech/G2 Gen	3F-814^	AM-R,AQ,B	MQ,P5V	114					
NuTech/G2 Gen	5F-513^	AM,B	MQ,P5V	115					
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113					
Ohlde	O 23-15VT2ProRB	VT2P,B	AC,P2	115					
Ohlde	O 24-13VT2ProRB	VT2P,B	AC,P2	113					
Ohlde	O 24-14DGV2ProRB	VT2P,DG,B	AC,P2	114					
Ohlde	O 25-16VT2ProRB	VT2P,B	AC,P2	116					
Pioneer	P1498AM GC	AM,AQ,B	MQ,P1V,R	114					
Pioneer	P1690CHR GC	OT	MQ,P1V,R	116					
Prairie Brand	1123RA	STX,B	CM,C2	113					
Prairie Brand	R7443RRHX	HX,RR2	CM,C2	116					
Prairie Brand	R7452RRHX	HX,RR2	CM,C2	116					
Renk	RK890SSTX	STX,B	AC,P2	113					
Renk	RK930VT3P	VT3P,B	AC,P2	115					
Renk	RK935SSTX	STX	AC,P2	115					

## 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	Accelaron® 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.