

2014 Corn Grain Top 30 Harvest Report

Nebraska Southeast [NESE] COOK
 Andy Wellensik, Otoe County, NE 68329



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

PREV. CROP/HERB: Soybean / Canopy, Sencor, 2,4-D, glyphosate
 SOIL DESCRIPTION: Wymore silty clay loam, moderately drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 6.7 pH, 2.3% OM
 PEST MANAGEMENT: Bicep II Magnum, glyphosate
 FERTILITY - Applied N: 160 Fall, 50 Sidedress
 Applied N-P-K (units): 210-0-0
 SEEDED - RATE - ROW: May 6 32,000 /A 30" spacing
 HARVESTED - STAND: Nov 11 30,500 /A

Early-Season Test

107 - 112 Day CRM
 B2014NESE09a

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
Ohlde	O 24-05VT2ProRB	VT2P,B	AC,P2	106	197.3	15.0	0	30.9	631	1
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	197.1	15.4	0	29.9	629	3
Prairie Brand	6305RA	STX,B	CM,C2	113	196.9	14.8	0	30.6	630	2
Prairie Brand	1121RA	STX,B	CM,C2	112	195.7	14.9	0	30.9	626	4
Champion	CSX62A13SSRIB	STX,B	AC,P5V	112	195.5	15.5	0	30.9	623	5
Ohlde	O 25-09VT2ProRB	VT2P,B	AC,P2	109	193.0	15.1	0	29.6	617	6
Dyna-Gro	D52VC91	VT2P	AC,P5V	112	191.9	15.4	0	30.2	612	7
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112	191.0	14.7	0	30.6	611	8
Dekalb	DKC55-09RIB GC	STX,B	AC,P5V	105	191.0	14.7	0	30.2	611	9
NuTech/G2 Gen	5F-811AM^	AM,B	MQ,P5V	111	190.9	15.2	0	30.6	610	10
Prairie Brand	5985SX	STX	CM,C2	111	190.4	14.8	0	29.6	609	11
Renk	RK791SSTX	STX,B	AC,P2	108	190.2	14.7	0	30.6	609	12
Curry	830-39AMX	AMX,AQ,B	MQ,P5V,R	110	189.9	14.6	0	30.2	608	13
Augusta	A4658GT3110	3110	CM,C5	108	189.9	14.7	0	31.6	608	14
Titan Pro	TP 39-09 SS	STX,B	AC,P5V	109	188.7	14.5	0	30.2	604	15
Channel	209-53STXRIB	STX,B	AC,P5V	109	188.0	14.9	0	30.6	602	16
Ohlde	O 24-12VT2ProRB	VT2P,B	AC,P2	112	186.7	15.4	0	30.6	596	17
Titan Pro	TP 36-12 2P	VT2P,B	AC,P2	112	186.5	15.4	0	30.2	595	18
Dekalb	DKC62-08RIB GC	STX,B	AC,P5V	112	186.0	14.9	0	30.6	595	19
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112	185.9	15.9	0	30.6	591	21
Renk	RK834SSTX	STX	AC,P2	111	185.2	15.1	0	30.6	592	20
Fontanelle	09D623	VT2P,B	AC,P5V	109	184.3	15.0	0	30.6	590	22
AgriGold	A6488VT2RIB	VT2P,B	AC,P5V	111	184.0	15.2	0	31.2	588	23
Champion	AGX61A14-3000GT	3000GT	CM,C2	111	183.5	14.6	0	30.6	587	24
LG Seeds	LG5591STXRIB	STX,B	AC,P5V	110	182.2	15.1	0	30.6	583	25
NuTech/G2 Gen	5Z-510^	OI	MQ,P1V,R	110	181.1	15.2	0	30.9	579	26
Pioneer	P1257AM GC	AM,B	MQ,P1V,R	112	180.7	14.8	0	31.2	578	27
Pioneer	P0987AM GC	AM,B	MQ,P1V	109	178.9	15.6	0	30.2	570	30
Renk	RK858VT3P	VT3P,B	AC,P2	112	178.8	14.6	0	29.9	572	28
Titan Pro	2M07-SS	STX,B	AC,P5V	107	178.5	14.6	0	31.2	571	29
Golden Harvest	G11U58-3111 CK	3111	AVC,C5	111	178.1	14.1	0	30.6	570	31

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Test Average = **181.8** **14.9** **0** **30.5** **581**
 LSD (0.10) = 8.4 0.3 ns
 LSD (0.25) = 5.8 0.2 ns
 C.V. = 3.4 1.5

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: This no-till site was planted into an excellent seed bed and had very uniform emergence. Rains were timely in June, but a few July rain events were missed that ultimately limited yields. At harvest, plants stood well but were lightly infested with gray leaf spot. Plant tops were broken out of most hybrids. Ears had 1/2 inch of tip die-back, with 16-20 kernel rows around. Weed control was great.

† 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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 SOIL DESCRIPTION: Wymore silty clay loam, moderately drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 6.7 pH, 2.3% OM
 PEST MANAGEMENT: Bicep II Magnum, glyphosate
 FERTILITY - Applied N: 160 Fall, 50 Sidedress
 Applied N-P-K (units): 210-0-0
 SEEDED - RATE - ROW: May 6 32,000 /A 30" spacing
 HARVESTED - STAND: Nov 11 30,800 /A

Full-Season Test
113 - 116 Day CRM
 B2014NESE09b

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
AgriGold	A6619VT2RIBD1	VT2P,DG,B	AC,P5V	114	210.0	15.5	0	30.9	669	1
Prairie Brand	R7452RRHX	HX,RR2	CM,C2	116	204.2	15.4	0	30.9	651	2
Channel	215-81VT2PRIB	VT2P,B	AC,P5V	115	200.2	15.2	0	31.6	640	3
Renk	RK890SSTX	STX,B	AC,P2	113	198.2	14.9	0	30.2	634	4
Titan Pro	2M14-SS	STX,B	AC,P5V	114	198.0	15.8	0	31.2	630	5
Ohlde	O 23-15VT2ProRB	VT2P,B	AC,P2	115	197.3	15.2	0	30.9	630	6
Channel	215-52VT3PRIB	VT3P,B	AC,P5V	115	197.0	15.3	0	29.9	629	7
Champion	CSX64A15VT2Pro	VT2P,DG,B	CM,C2	114	195.7	15.0	0	31.2	626	8
Fontanelle	13A834	STX,B	AC,P5V	113	195.5	14.7	0	30.9	626	9
Mycogen	2J794	HX,RR2	CM,C2	115	195.0	15.4	0	30.9	622	10
Renk	RK941SSTX	STX,B	AC,P2	114	194.3	15.6	0	31.9	619	12
Curry	733-13AM	AM,AQ,B	MQ,P5V,R	113	193.9	14.9	0	30.2	620	11
Mycogen	2C799	STX,B	CM,C2	114	193.5	15.1	0	31.6	619	13
Champion	CSX63A13VT2ProRIB	VT2P,B	CM,C2	113	193.3	15.1	0	30.6	618	14
Renk	RK935SSTX	STX	AC,P2	115	193.1	14.7	0	30.2	618	15
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113	192.7	14.7	0	30.6	617	16
Ohlde	O 24-14DGVT2ProRB	VT2P,DG,B	AC,P2	114	192.4	15.3	0	31.2	614	17
AgriGold	A6553VT3PRIB	VT3P,B	AC,P5V	114	192.0	14.9	0	30.6	614	18
Channel	217-41DGVT2PRIB	VT2P,DG,B	AC,P5V	117	191.7	15.0	0	30.9	613	19
Titan Pro	2M13-2P	VT2P,B	AC,P2	113	191.3	15.1	0	30.2	612	20
Fontanelle	15D893	VT2P,B	AC,P5V	115	190.9	15.2	0	30.2	610	21
Renk	RK930VT3P	VT3P,B	AC,P2	115	190.3	15.3	0	30.6	608	22
Dekalb	DKC63-55RIB	VT2P,DG,B	AC,P5V	113	189.9	15.2	0	31.2	607	23
Prairie Brand	R7443RRHX	HX,RR2	CM,C2	116	189.0	14.9	0	30.6	605	24
AgriGold	A6573VT3PRIB	VT3P,B	AC,P5V	114	187.5	15.0	0	30.6	600	25
Augusta	A4564GENSS	STX	AC,P5V	114	186.9	15.5	0	30.6	596	27
Champion	CSX66A14VT2ProRIB	VT2P,B	CM,C2	116	186.8	15.2	0	30.9	597	26
LG Seeds	LG2636VT3PRIB	VT3P,B	AC,P5V	114	185.6	15.0	0	30.6	594	28
Ohlde	O 24-13VT2ProRB	VT2P,B	AC,P2	113	185.4	15.2	0	31.2	592	29
Ohlde	O 25-16VT2ProRB	VT2P,B	AC,P2	116	185.1	15.0	0	31.6	592	30
Golden Harvest	G11U58-3111 CK	3111	AVC,C5	111	182.2	14.1	0	30.9	583	33

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Test Average = **186.0** 15.2 0 30.8 594
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 LSD (0.25) = 5.9 0.2 ns
 C.V. = 3.4 1.6

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: *This no-till site was planted into an excellent seed bed and had very uniform emergence. Rains were timely in June, but a few July rain events were missed that ultimately limited yields. At harvest, plants stood well but were lightly infested with gray leaf spot. Plant tops were broken out of most hybrids. Ears had 1/2 inch of tip die-back, with 16-20 kernel rows around. Weed control was great.*

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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	217-41DGVT2PRIB	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 24-14DGVT2ProRB	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.