

2014 Corn Grain Top 30 Harvest Report

Nebraska Southeast [NESE] SPRINGFIELD
Jon Schram, Sarpy County, NE 68028



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

PREV. CROP/HERB: Soybean / Authority First
SOIL DESCRIPTION: Kenebec silt loam, mod. well drained, no-till, irrigated
SOIL CONDITION: Moderate P, mod. high K, 6.8 pH, 3.1% OM
PEST MANAGEMENT: Corvus, Durango, Laudis
FERTILITY - Applied N: 150 Spring, 30 Planter
Applied N-P-K (units): 180-0-0
SEEDED - RATE - ROW: Apr 26 34,000 /A 30" spacing
HARVESTED - STAND: Nov 13 31,400 /A

Early-Season Test
107 - 112 Day CRM
B2014NESE12a

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
Pioneer	P1257AM GC	AM,B	MQ,P1V,R	112	284.0	15.8	0	30.9	903	1
Dyna-Gro	D52VC91	VT2P	AC,P5V	112	282.3	16.0	0	30.9	896	2
Ohlde	O 25-09VT2ProRB	VT2P,B	AC,P2	109	280.8	16.2	0	31.6	890	3
Prairie Brand	6305RA	STX,B	CM,C2	113	274.4	16.0	0	30.9	871	4
Prairie Brand	1121RA	STX,B	CM,C2	112	274.2	15.9	0	31.6	871	5
AgriGold	A6488VT2RIB	VT2P,B	AC,P5V	111	271.0	15.8	0	31.6	862	6
Ohlde	O 24-10VT2ProRB	VT2P,B	AC,P2	110	270.9	15.7	0	31.6	862	7
Ohlde	O 24-05VT2ProRB	VT2P,B	AC,P2	106	269.8	15.6	0	32.2	859	8
Champion	CSX62A14VT2ProRIB	VT2P,B	CM,C2	112	268.7	16.9	0	32.2	847	10
Champion	CSX62A13SSRIB	STX,B	AC,P5V	112	267.4	15.9	0	31.9	850	9
Titan Pro	TP 36-12 2P	VT2P,B	AC,P2	112	265.3	15.5	0	31.9	846	11
Channel	211-35STXRIB	STX,B	AC,P5V	111	264.5	15.9	0	32.2	840	12
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	264.5	16.3	0	30.2	838	14
Renk	RK791SSTX	STX,B	AC,P2	108	263.3	15.6	0	30.9	839	13
Curry	XC-1412CYXR	OIXT	MQ,P1V,R	112	261.9	15.8	0	31.2	833	15
Renk	RK858VT3P	VT3P,B	AC,P2	112	261.6	16.8	0	31.9	825	18
Dekalb	DKC60-55RIB GC	VT2P,DG,B	AC,P2	110	260.0	15.4	0	31.2	829	16
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112	259.8	15.6	0	31.9	827	17
Channel	209-53STXRIB	STX,B	AC,P5V	109	259.4	15.8	0	31.2	825	19
Dekalb	DKC62-08RIB GC	STX,B	AC,P5V	112	257.5	15.8	0	31.2	819	20
Renk	RK834SSTX	STX	AC,P2	111	256.5	15.6	0	31.9	817	21
Augusta	A5658GT3000	3000GT	CM,C2	108	256.0	15.5	0	31.6	816	22
Renk	RK860VT3P	VT3P,B	AC,P2	111	254.9	15.8	0	30.6	811	23
Fontanelle	09D623	VT2P,B	AC,P5V	109	254.2	15.8	0	32.2	808	25
NuTech/G2 Gen	5Z-510^	OI	MQ,P1V,R	110	253.7	15.8	0	31.9	807	26
Augusta	A4658GT3110	3110	CM,C5	108	252.0	15.8	0	31.6	801	27
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112	252.0	15.9	0	31.9	801	28
Champion	AGX61A14-3000GT	3000GT	CM,C2	111	251.2	15.7	0	30.9	799	29
Pioneer	P0987AM GC	AM,B	MQ,P1V	109	250.1	15.9	0	30.9	795	30
Titan Pro	2M07-SS	STX,B	AC,P5V	107	249.7	15.7	0	31.2	795	31
Golden Harvest	G11U58-3111 CK	3111	AVC,C5	111	254.6	15.8	0	31.9	810	24

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Test Average = **255.0** 15.9 0 31.4 810
LSD (0.10) = 14.2 0.8 ns
LSD (0.25) = 9.9 0.6 ns
C.V. = 4.1 3.7

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 site was planted into great soil conditions and emerged fast with good final populations. Site looked good all season. A small amount of gray leaf spot was present here. Weed control was great. Corn stalk strength was solid as no lodging was noted. Plants were tall with high ear placement. Ears were 18-22 kernel rows around with big deep kernels that extended beyond the husk.

† 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

Additional reports available at www.firstseedtests.com
Report date: 11/14/2014 Revised:

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PREV. CROP/HERB: Soybean / Authority First
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SOIL CONDITION: Moderate P, mod. high K, 6.8 pH, 3.1% OM
PEST MANAGEMENT: Corvus, Durango, Laudis
FERTILITY - Applied N: 150 Spring, 30 Planter
Applied N-P-K (units): 180-0-0
SEEDED - RATE - ROW: Apr 26 34,000 /A 30" spacing
HARVESTED - STAND: Nov 13 31,300 /A

Full-Season Test
113 - 116 Day CRM
B2014NESE12b

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 24-14DGV2ProRB	VT2P,DG,B	AC,P2	114	285.2	16.1	0	31.6	905	1
Dekalb	DKC64-69RIB GC	VT3P,B	AC,P5V	114	280.8	15.9	0	32.2	892	2
Channel	215-52VT3PRIB	VT3P,B	AC,P5V	115	272.4	16.0	0	31.9	865	3
Dekalb	DKC63-55RIB	VT2P,DG,B	AC,P5V	113	270.0	16.2	0	30.9	856	4
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113	266.5	15.4	0	31.6	850	5
Champion	CSX66A14VT2ProRIB	VT2P,B	CM,C2	116	266.5	16.1	0	31.2	845	6
Ohlde	O 25-16VT2ProRB	VT2P,B	AC,P2	116	264.3	15.6	0	31.2	842	7
Ohlde	O 23-15VT2ProRB	VT2P,B	AC,P2	115	263.8	16.1	0	32.6	837	8
Titan Pro	2M13-2P	VT2P,B	AC,P2	113	261.7	15.8	0	31.6	832	9
Champion	CSX63A13VT2ProRIB	VT2P,B	CM,C2	113	261.0	16.2	0	31.6	827	10
Pioneer	P1690CHR GC	OT	MQ,P1V,R	116	260.8	16.2	0	31.9	827	11
Fontanelle	8A104RBC	STX,B	AC,P5V	115	260.0	16.1	0	29.9	825	13
Renk	RK890SSTX	STX,B	AC,P2	113	259.8	15.8	0	31.6	826	12
Champion	CSX65A15VT2Pro	VT2P,DG,B	CM,C2	115	259.3	16.0	0	32.6	823	14
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113	258.4	15.7	0	31.2	822	15
AgriGold	A6573VT3PRIB	VT3P,B	AC,P5V	114	257.8	15.5	0	30.9	822	16
Curry	733-13AM	AM,AQ,B	MQ,P5V,R	113	257.8	16.1	0	32.2	818	17
Renk	RK941SSTX	STX,B	AC,P2	114	257.4	16.1	0	30.9	817	18
Mycogen	2C799	STX,B	CM,C2	114	257.2	15.9	0	31.9	817	19
Renk	RK930VT3P	VT3P,B	AC,P2	115	256.7	16.0	0	31.9	815	20
Prairie Brand	1123RA	STX,B	CM,C2	113	256.3	15.8	0	30.2	815	21
LG Seeds	LG2636VT3PRIB	VT3P,B	AC,P5V	114	256.1	15.7	0	31.9	815	22
Mycogen	2Y767	STX,B	CM,C2	114	256.0	15.8	0	31.6	814	23
AgriGold	A6553VT3PRIB	VT3P,B	AC,P5V	114	255.9	15.8	0	31.2	814	24
Channel	217-41DGV2PRIB	VT2P,DG,B	AC,P5V	117	255.2	15.9	0	30.9	811	25
Ohlde	O 24-13VT2ProRB	VT2P,B	AC,P2	113	255.1	15.9	0	30.6	811	26
Fontanelle	13D843	VT2P,B	AC,P5V	113	254.5	16.0	0	31.2	808	28
Fontanelle	13A834	STX,B	AC,P5V	113	254.4	15.8	0	29.9	809	27
Dyna-Gro	D55VP77	VT3P	AC,P5V	115	253.1	16.2	0	30.9	802	30
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113	252.4	15.7	0	30.9	803	29
Golden Harvest	G11U58-3111 CK	3111	AVC,C5	111	230.8	15.9	0	31.6	733	46

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Test Average = **253.6** **16.0** **0** **31.3** **806**
LSD (0.10) = 21.5 0.4 ns
LSD (0.25) = 15.0 0.3 ns
C.V. = 6.2 1.7

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 site was planted into great soil conditions and emerged fast with good final populations. Site looked good all season. A small amount of gray leaf spot was present here. Weed control was great. Corn stalk strength was solid as no lodging was noted. Plants were tall with high ear placement. Ears were 18-22 kernel rows around with big deep kernels that extended beyond the husk.

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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					

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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® 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	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.