

2014 Corn Grain Top 30 Harvest Report

Nebraska Southeast [NESE] BEATRICE
Joe Thimm, Gage County, NE 68310



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

PREV. CROP/HERB: Soybean / Synchrony, Roundup PowerMax
SOIL DESCRIPTION: Wymore silt loam, moderately drained, no-till, non-irrigated
SOIL CONDITION: Moderate P, moderate K, 6.8 pH, 2.3% OM
PEST MANAGEMENT: Impact, Roundup PowerMax
FERTILITY - Applied N: 118 Fall, 90 Sidedress
Applied N-P-K (units): 208-60-0
SEEDED - RATE - ROW: May 5 31,000 /A 30" spacing
HARVESTED - STAND: Nov 4 30,200 /A

Early-Season Test

107 - 112 Day CRM
B2014NESE08a

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	A6499STXRIB	STX,B	AC,P5V	112	248.1	14.5	0	29.6	794	1
Fontanelle	09D623	VT2P,B	AC,P5V	109	239.7	14.2	0	31.2	767	2
Renk	RK858VT3P	VT3P,B	AC,P2	112	237.8	14.2	0	30.6	761	3
NuTech/G2 Gen	5Z-111^	OI	MQ,P5V	111	236.9	14.0	0	29.9	758	4
Champion	CSX62A13SSRIB	STX,B	AC,P5V	112	236.8	14.7	0	30.2	758	5
NuTech/G2 Gen	X5R-1209^	OT	MQ,P1V,R	112	233.2	14.3	0	30.6	746	6
Renk	RK860VT3P	VT3P,B	AC,P2	111	231.4	14.3	0	29.9	740	7
Dyna-Gro	D52VC91	VT2P	AC,P5V	112	231.3	14.5	0	30.2	740	8
Channel	209-53STXRIB	STX,B	AC,P5V	109	231.0	14.3	0	30.2	739	9
Ohlde	O 25-09VT2ProRB	VT2P,B	AC,P2	109	230.5	14.4	0	30.6	738	10
Mycogen	2V709	STX,B	CM,C2	110	230.1	14.0	0	30.6	736	11
Mycogen	2V717	STX,B	CM,C2	111	230.0	13.9	0	29.9	736	12
Dekalb	DKC62-08RIB GC	STX,B	AC,P5V	112	229.2	14.3	0	30.2	733	13
NuTech/G2 Gen	5Z-510^	OI	MQ,P1V,R	110	228.1	14.2	0	30.6	730	14
Titan Pro	2M07-SS	STX,B	AC,P5V	107	227.4	13.9	0	29.9	728	15
Ohlde	O 24-05VT2ProRB	VT2P,B	AC,P2	106	226.7	14.1	0	29.9	725	16
Dekalb	DKC60-55RIB GC	VT2P,DG,B	AC,P2	110	226.1	13.8	0	30.6	724	17
Channel	211-35STXRIB	STX,B	AC,P5V	111	224.4	14.3	0	29.6	718	18
AgriGold	A6488VT2RIB	VT2P,B	AC,P5V	111	224.1	14.4	0	29.6	717	19
Ohlde	O 24-12VT2ProRB	VT2P,B	AC,P2	112	224.0	14.4	0	30.6	717	20
Dyna-Gro	D50VC43	VT2P	AC,P5V	110	223.7	14.3	0	30.2	716	21
Augusta	A4658GT3110	3110	CM,C5	108	222.9	13.9	0	30.9	713	22
Ohlde	O 24-10VT2ProRB	VT2P,B	AC,P2	110	221.8	14.5	0	29.9	710	23
LG Seeds	LG5591STXRIB	STX,B	AC,P5V	110	221.3	14.0	0	30.6	708	24
Prairie Brand	6305RA	STX,B	CM,C2	113	220.8	14.3	0	29.9	707	25
Dekalb	DKC55-09RIB GC	STX,B	AC,P5V	105	220.3	14.2	0	29.9	705	26
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112	220.2	13.6	0	29.9	705	27
NuTech/G2 Gen	5F-811AM^	AM,B	MQ,P5V	111	220.1	14.6	0	30.6	704	28
Titan Pro	TP 39-09 SS	STX,B	AC,P5V	109	220.0	13.9	0	29.9	704	29
Curry	XC-1412CYXR	OIXT	MQ,P1V,R	112	219.9	14.0	0	29.9	704	30
Golden Harvest	G11U58-3111 CK	3111	AVC,C5	111	209.7	13.6	0	30.2	671	42

Adam Stuteville
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Test Average = **222.0** 14.2 0 30.2 710
LSD (0.10) = 13.6 0.3 ns
LSD (0.25) = 9.5 0.2 ns
C.V. = 4.5 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 excellent conditions and emerged very well. It went through a dry spell in part of June but timely rain after that really pushed up the yields. Plants were standing well and very tall, ear placement was high. Ears were very girthy with deep kernels. Very little disease was present. Very good weed control. Joe stated that this is the best corn crop he can remember harvesting.

† 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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PEST MANAGEMENT: Impact, Roundup PowerMax
FERTILITY - Applied N: 118 Fall, 90 Sidedress
Applied N-P-K (units): 208-60-0
SEEDED - RATE - ROW: May 5 31,000 /A 30" spacing
HARVESTED - STAND: Nov 4 30,200 /A

Full-Season Test
113 - 116 Day CRM
B2014NESE08b

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
Champion	CSX64A15VT2Pro	VT2P,DG,B	CM,C2	114	241.2	14.6	0	30.6	772	1
Channel	215-52VT3PRIB	VT3P,B	AC,P5V	115	238.9	14.6	0	30.6	764	2
AgriGold	A6619VT2RIBD1	VT2P,DG,B	AC,P5V	114	238.4	14.6	0	30.2	763	3
Fontanelle	13D843	VT2P,B	AC,P5V	113	236.0	14.1	0	29.9	755	4
Augusta	A4564GENSS	STX	AC,P5V	114	234.4	14.6	0	29.9	750	5
Ohlde	O 24-14DGV2ProRB	VT2P,DG,B	AC,P2	114	233.0	14.7	0	30.6	746	6
Fontanelle	15D893	VT2P,B	AC,P5V	115	231.8	14.5	0	30.6	742	7
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113	231.4	14.0	0	30.2	740	8
Dekalb	DKC64-69RIB GC	VT3P,B	AC,P5V	114	231.2	14.6	0	31.2	740	9
LG Seeds	LG2636VT3PRIB	VT3P,B	AC,P5V	114	230.8	14.2	0	30.2	739	10
Titan Pro	2M14-SS	STX,B	AC,P5V	114	230.5	14.8	0	30.2	738	11
Dyna-Gro	D55VP77	VT3P	AC,P5V	115	228.7	14.2	0	30.6	732	12
Titan Pro	2M13-2P	VT2P,B	AC,P2	113	228.4	14.4	0	29.9	731	13
Curry	733-13AM	AM,AQ,B	MQ,P5V,R	113	228.3	14.4	0	30.2	731	14
Channel	217-41DGV2PRIB	VT2P,DG,B	AC,P5V	117	227.6	14.2	0	29.6	728	15
NuTech/G2 Gen	3F-814^	AM-R,AQ,B	MQ,P5V	114	227.6	14.5	0	29.9	728	16
Fontanelle	13A834	STX,B	AC,P5V	113	227.3	14.4	0	29.9	727	17
Fontanelle	8A104RBC	STX,B	AC,P5V	115	227.1	15.1	0	30.2	726	18
Ohlde	O 25-16VT2ProRB	VT2P,B	AC,P2	116	226.3	14.4	0	29.9	724	19
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113	226.2	13.8	0	29.2	724	20
Champion	CSX63A13VT2ProRIB	VT2P,B	CM,C2	113	226.1	14.2	0	30.9	724	21
Mycogen	2Y767	STX,B	CM,C2	114	225.9	14.2	0	29.9	723	22
Champion	CSX65A15VT2Pro	VT2P,DG,B	CM,C2	115	225.5	14.5	0	31.6	722	23
Ohlde	O 23-15VT2ProRB	VT2P,B	AC,P2	115	225.4	14.6	0	29.9	721	24
Channel	215-81VT2PRIB	VT2P,B	AC,P5V	115	225.3	14.5	0	30.2	721	25
Renk	RK935SSTX	STX	AC,P2	115	225.0	14.1	0	29.9	720	26
Dekalb	DKC65-81RIB GC	VT2P,DG,B	AC,P2	115	223.5	15.0	0	29.9	715	27
Mycogen	2C799	STX,B	CM,C2	114	223.0	14.2	0	29.2	714	28
Pioneer	P1498AM GC	AM,AQ,B	MQ,P1V,R	114	222.4	14.4	0	29.6	712	29
Pioneer	P1690CHR GC	OT	MQ,P1V,R	116	222.1	14.7	0	29.6	711	30
Golden Harvest	G11U58-3111 CK	3111	AVC,C5	111	220.2	13.6	0	29.9	705	38

Adam Stuteville
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Test Average = **224.6** 14.4 0 30.2 719
LSD (0.10) = 12.6 0.4 ns
LSD (0.25) = 8.7 0.3 ns
C.V. = 4.1 2.2

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 excellent conditions and emerged very well. It went through a dry spell in part of June but timely rain after that really pushed up the yields. Plants were standing well and very tall, ear placement was high. Ears were very girthy with deep kernels. Very little disease was present. Very good weed control. Joe stated that this is the best corn crop he can remember harvesting.

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Early-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107
AgriGold	A6416STXRIB	STX,B	AC,P5V	107
AgriGold	A6488VT2RIB	VT2P,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

Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Titan Pro	TP 36-12 2P	VT2P,B	AC,P2	112
Titan Pro	TP 39-09 SS	STX,B	AC,P5V	109
Titan Pro	TP 39-11 SS	STX,B	AC,P5V	111

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® 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.