

2014 Corn Grain Top 30 Harvest Report

Nebraska Southeast [NESE] DU BOIS

Scott Farwell, Pawnee County, NE 68345



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

PREV. CROP/HERB: Corn / Halex GT, atrazine, glyphosate
 SOIL DESCRIPTION: Wymore silty clay loam, moderately drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 6.6 pH, 2.4% OM
 PEST MANAGEMENT: SureStart, atrazine, glyphosate
 FERTILITY - Applied N: 160 Spring, 3 Planter
 Applied N-P-K (units): 163-52-0
 SEEDED - RATE - ROW: May 5 31,000 /A 30" spacing
 HARVESTED - STAND: Nov 6 27,900 /A

Early-Season Test

107 - 112 Day CRM

B2014NESE07a

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
Titan Pro	TP 39-09 SS	STX,B	AC,P5V	109	165.3	13.8	0	28.2	529	1
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112	164.9	13.8	0	27.9	528	2
Ohlde	O 24-05VT2ProRB	VT2P,B	AC,P2	106	164.8	14.2	0	27.9	527	3
AgriGold	A6488VT2RIB	VT2P,B	AC,P5V	111	162.9	14.3	0	27.6	521	4
Renk	RK791SSTX	STX,B	AC,P2	108	161.3	13.9	0	27.9	516	5
Titan Pro	TP 36-12 2P	VT2P,B	AC,P2	112	161.0	14.8	0	27.6	515	6
Mycogen	2V709	STX,B	CM,C2	110	160.1	14.1	0	27.6	512	7
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	158.9	14.5	0	28.6	508	8
Prairie Brand	6305RA	STX,B	CM,C2	113	157.8	14.2	0	27.6	505	9
Prairie Brand	1121RA	STX,B	CM,C2	112	157.5	14.1	0	28.6	504	10
Ohlde	O 24-12VT2ProRB	VT2P,B	AC,P2	112	157.4	14.5	0	27.2	504	11
Curry	XC-1412CYXR	OIXT	MQ,P1V,R	112	157.2	14.0	0	27.6	503	12
NuTech/G2 Gen	X5R-1209^	OT	MQ,P1V,R	112	157.1	14.4	0	27.9	503	13
Fontanelle	09D623	VT2P,B	AC,P5V	109	156.8	14.2	0	27.9	502	14
Renk	RK860VT3P	VT3P,B	AC,P2	111	156.6	14.4	0	28.2	501	15
Renk	RK858VT3P	VT3P,B	AC,P2	112	156.3	14.3	0	27.9	500	16
Augusta	A5658GT3000	3000GT	CM,C2	108	155.2	13.9	0	28.2	497	17
Ohlde	O 25-09VT2ProRB	VT2P,B	AC,P2	109	154.6	14.4	0	28.6	495	18
LG Seeds	LG5591STXRIB	STX,B	AC,P5V	110	153.8	14.2	0	28.2	492	19
Dekalb	DKC55-09RIB GC	STX,B	AC,P5V	105	153.4	14.3	0	27.9	491	20
Dekalb	DKC60-55RIB GC	VT2P,DG,B	AC,P2	110	152.0	14.3	0	27.9	486	21
Prairie Brand	5985SX	STX	CM,C2	111	151.8	14.2	0	27.6	486	22
Titan Pro	TP 39-11 SS	STX,B	AC,P5V	111	151.1	13.9	0	27.2	484	23
Ohlde	O 24-10VT2ProRB	VT2P,B	AC,P2	110	150.2	14.1	0	27.6	481	24
Augusta	A4658GT3110	3110	CM,C5	108	148.5	13.8	0	27.6	475	25
Dekalb	DKC62-08RIB GC	STX,B	AC,P5V	112	148.1	13.8	0	27.2	474	26
Champion	CSX62A13SSRIB	STX,B	AC,P5V	112	148.1	14.4	0	27.6	474	27
Titan Pro	2M07-SS	STX,B	AC,P5V	107	147.2	13.9	0	28.2	471	29
Champion	CSX62A14VT2ProRIB	VT2P,B	CM,C2	112	147.2	14.5	0	27.9	471	30
Channel	211-35STXRIB	STX,B	AC,P5V	111	146.2	14.1	0	27.6	468	31
Golden Harvest	G11U58-3111 CK	3111	AVC,C5	111	147.5	13.6	0	28.2	472	28

Adam Stuteville

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

Test Average = **147.3** **14.2** **0** **27.9** **471**

LSD (0.10) = 11.5 0.4 ns

LSD (0.25) = 8.0 0.3 ns

C.V. = 5.8 1.9

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 location was planted into slightly dry conditions, and received a hard rain a few days after planting that lowered final populations. Rains were timely until mid-June. Late June through July, the site missed several rains which reduced yield potential. Corn pollinated well but ears aborted kernels resulting in 2-3" of tip die-back. Plants were short and stood well but ears were close to the ground.

† 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, minimum w/o fall till, non-irrigated
SOIL CONDITION: Moderate P, moderate K, 6.6 pH, 2.4% OM
PEST MANAGEMENT: SureStart, atrazine, glyphosate
FERTILITY - Applied N: 160 Spring, 3 Planter
Applied N-P-K (units): 163-52-0
SEEDED - RATE - ROW: May 5 31,000 /A 30" spacing
HARVESTED - STAND: Nov 6 27,800 /A

Full-Season Test
113 - 116 Day CRM
B2014NESE07b

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
Fontanelle	13A834	STX,B	AC,P5V	113	145.9	14.1	0	28.6	467	1
AgriGold	A6573VT3PRIB	VT3P,B	AC,P5V	114	145.2	14.4	0	27.6	465	2
Fontanelle	13D843	VT2P,B	AC,P5V	113	144.0	13.3	0	27.2	461	3
LG Seeds	LG2636VT3PRIB	VT3P,B	AC,P5V	114	143.3	14.1	0	28.2	459	4
Curry	733-13AM	AM,AQ,B	MQ,P5V,R	113	143.2	14.4	0	27.9	458	5
Titan Pro	2M14-SS	STX,B	AC,P5V	114	143.2	14.6	0	28.2	458	6
Champion	CSX65A15VT2Pro	VT2P,DG,B	CM,C2	115	142.0	14.3	0	27.6	454	7
NuTech/G2 Gen	3F-814^	AM-R,AQ,B	MQ,P5V	114	141.6	14.2	0	27.9	453	8
Renk	RK935SSTX	STX	AC,P2	115	141.5	14.2	0	27.9	453	9
Dekalb	DKC63-55RIB	VT2P,DG,B	AC,P5V	113	139.3	13.8	0	27.9	446	10
AgriGold	A6553VT3PRIB	VT3P,B	AC,P5V	114	137.7	14.3	0	28.2	441	11
Channel	215-52VT3PRIB	VT3P,B	AC,P5V	115	137.3	14.3	0	27.6	439	12
Prairie Brand	R7452RRHX	HX,RR2	CM,C2	116	137.2	14.5	0	27.2	439	13
Renk	RK890SSTX	STX,B	AC,P2	113	136.8	13.6	0	27.9	438	14
Augusta	A4564GENSS	STX	AC,P5V	114	135.0	14.4	0	27.9	432	15
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113	134.5	14.3	0	27.9	430	16
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113	134.3	14.2	0	27.9	430	17
Channel	217-41DGVT2PRIB	VT2P,DG,B	AC,P5V	117	133.7	14.0	0	27.9	428	18
Channel	215-81VT2PRIB	VT2P,B	AC,P5V	115	133.7	14.3	0	27.6	428	19
Ohlde	O 25-16VT2ProRB	VT2P,B	AC,P2	116	132.9	14.0	0	27.6	425	20
Fontanelle	8A104RBC	STX,B	AC,P5V	115	132.8	14.7	0	27.6	425	21
Dyna-Gro	D55VP77	VT3P	AC,P5V	115	132.6	14.2	0	27.6	424	22
Augusta	A5565VT2Pro	VT2P	CM,C1	115	131.9	14.3	0	27.9	422	23
Ohlde	O 24-13VT2ProRB	VT2P,B	AC,P2	113	130.6	14.1	0	27.2	418	24
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113	129.6	14.2	0	27.6	415	26
Ohlde	O 24-14DGVT2ProRB	VT2P,DG,B	AC,P2	114	128.3	14.2	0	27.6	411	27
AgriGold	A6619VT2RIBD1	VT2P,DG,B	AC,P5V	114	127.9	14.2	0	28.6	409	28
Champion	CSX63A13VT2ProRIB	VT2P,B	CM,C2	113	126.7	14.2	0	28.2	405	29
Renk	RK941SSTX	STX,B	AC,P2	114	126.5	14.3	0	27.2	405	30
Fontanelle	15D893	VT2P,B	AC,P5V	115	126.0	14.6	0	27.6	403	31
Golden Harvest	G11U58-3111 CK	3111	AVC,C5	111	130.4	13.9	0	28.2	417	25

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Test Average = **130.4** **14.2** **0** **27.8** **417**
LSD (0.10) = 10.2 0.4 ns
LSD (0.25) = 7.1 0.2 ns
C.V. = 5.8 1.8

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 location was planted into slightly dry conditions, and received a hard rain a few days after planting that lowered final populations. Rains were timely until mid-June. Late June through July, the site missed several rains which reduced yield potential. Corn pollinated well but ears aborted kernels resulting in 2-3" of tip die-back. Plants were short and stood well but ears were close to the ground.*

† 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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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® 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.