

2014 Corn Grain Top 30 Harvest Report

Nebraska Northeast [NENE] WISNER

Alan Feller, Cuming County, NE 68791



Test by: Dozier Ag Research Services, LLC, Dunbar, NE

PREV. CROP/HERB: Soybean / Valor, 2,4-D, Durango, Cadet
 SOIL DESCRIPTION: Belfore silty clay loam, well drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, mod. high K, 6.7 pH, 3% OM
 PEST MANAGEMENT: Verdict, atrazine, Roundup, Impact, Headline
 FERTILITY - Applied N: 180 Spring
 Applied N-P-K (units): 180-0-0
 SEEDED - RATE - ROW: Apr 22 28,900 /A 30" spacing
 HARVESTED - STAND: Oct 24 28,800 /A

Early-Season Test

105 - 110 Day CRM

B2014NENE04a

Top 30 of 42

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
Prairie Brand	5815SX	STX	CM,C2	107	241.8	16.9	1	30.2	762	1
Dyna-Gro	D49VP88	VT3P	AC,P5V	109	233.3	18.9	1	27.6	724	2
Channel	209-53STXRIB GC	STX,B	AC,P5V	109	232.4	19.1	1	28.6	720	3
Renk	RK776SSTX	STX,B	AC,P2	107	229.4	20.6	1	27.6	702	8
Titan Pro	TP 34-07 3000GT	3000GT	CM,C2	107	229.0	17.9	1	29.6	716	4
Augusta	A5658GT3000	3000GT	CM,C2	108	224.4	19.4	1	29.9	693	11
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V	109	223.8	17.3	1	27.2	703	7
NuTech/G2 Gen	5Z-510^	OI	MQ,P1V,R	110	223.5	20.5	1	28.6	684	18
AgriGold	A6416STXRIB	STX,B	AC,P5V	107	223.4	16.3	1	29.9	708	5
Titan Pro	TP 39-09 SS	STX,B	AC,P5V	109	222.5	16.5	1	29.6	704	6
Titan Pro	TP 39-05 SS	STX,B	AC,P5V	105	222.5	17.1	1	27.9	700	10
Heine	790STX	STX	AC,P5V	107	222.2	19.5	1	26.6	686	15
Pioneer	P0636AM GC	AM,AQ,B	MQ,P1V,R	106	221.8	18.0	1	30.2	693	12
Heine	798STXRIB	STX,B	AC,P5V	108	221.5	17.8	1	29.2	693	13
NuTech/G2 Gen	5X-806^	HXT,RR2	MQ,P5V	106	220.6	17.8	1	28.6	690	14
Dyna-Gro	D50SS43	STX	AC,P5V	111	219.8	20.4	1	30.6	674	20
Titan Pro	2M07-SS	STX,B	AC,P5V	107	218.4	17.6	1	29.9	685	16
Legend	9405GENSS	STX	CM,C2	105	217.5	19.1	1	28.2	674	21
Renk	RK791SSTX	STX,B	AC,P2	108	217.2	16.8	1	27.6	685	17
Fontanelle	06A794	STX,B	AC,P5V	106	215.8	16.4	1	27.9	683	19
Prairie Brand	1085GT3	3000GT	CM,C2	109	215.2	20.4	1	30.2	660	24
AgriGold	A6442STXRIB	STX,B	AC,P5V	109	214.4	20.3	1	27.9	658	26
LG Seeds	LG5603STX	STX	AC,P5V	110	213.7	21.3	1	28.2	650	31
Fontanelle	08A544	STX,B	AC,P5V	108	212.8	19.0	1	28.6	660	25
Renk	RK752SSTX	STX,B	AC,P2	105	212.2	17.2	1	28.9	667	23
Heine	824VT3PRORIB	VT3P,B	AC,P2	110	211.3	19.1	1	28.6	655	27
Augusta	A4658GT3110	3110	CM,C5	108	211.3	19.7	1	28.6	651	29
AgriGold	A6458VT3PRIB	VT3P,B	AC,P5V	110	210.0	15.6	1	28.9	669	22
NuTech/G2 Gen	5Z-707^	OI,AQ	MQ,P1V,R	107	208.3	17.8	1	29.6	652	28
Channel	205-19STXRIB GC	STX,B	AC,P5V	105	204.7	15.7	1	27.9	651	30
Golden Harvest	G11U58-3111 CK	3111	AVC,C5	111	223.4	17.7	1	30.2	700	9

Test Average = 216.0 18.6 1 28.8 672

LSD (0.10) = 16.2 2.1 ns

LSD (0.25) = 11.2 1.5 ns

C.V. = 5.5 8.3

Tim Dozier

tim.dozier@firstseedtests.com, (402) 616-6170

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$3.20 Local GMO / \$3.20 non-GMO

Test Comments: The harsh cold of winter led to an excellent no-till seed bed at planting. Emergence was great but a freeze on May 16 took many V2 growth stage plants down to the ground. The plants did recover quite well as final yields indicate. Besides a little hail, wind and rain, good conditions prevailed throughout the growing season resulting in excellent yields. No weed or disease pressure issues noted.

† 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

AgSCI Copyright 2014

Report date: 10/25/2014 Revised:

2014 Corn Grain Top 30 Harvest Report

Nebraska Northeast [NENE] WISNER

Alan Feller, Cuming County, NE 68791



Test by: Dozier Ag Research Services, LLC, Dunbar, NE

PREV. CROP/HERB: Soybean / Valor, 2,4-D, Durango, Cadet
 SOIL DESCRIPTION: Belfore silty clay loam, well drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, mod. high K, 6.7 pH, 3% OM
 PEST MANAGEMENT: Verdict, atrazine, Roundup, Impact, Headline
 FERTILITY - Applied N: 180 Spring
 Applied N-P-K (units): 180-0-0
 SEEDED - RATE - ROW: Apr 22 28,900 /A 30" spacing
 HARVESTED - STAND: Oct 24 29,500 /A

Full-Season Test

111 - 114 Day CRM
 B2014NENE04b

Top 30 of 42

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	232.6	20.3	1	30.9	714	1
Pioneer	P1498AM GC	AM,AQ,B	MQ,P1V,R	114	232.0	20.6	1	30.2	710	2
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113	229.2	19.8	1	29.9	706	3
Heine	852VT3PRORIB	VT3P,B	AC,P2	112	227.6	21.8	1	30.2	690	5
LG Seeds	LG5612STX	STX	AC,P5V	112	226.2	20.4	1	28.6	693	4
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	223.3	23.1	1	29.9	669	11
Titan Pro	2M13-2P	VT2P,B	AC,P2	113	221.8	19.4	1	30.2	685	6
Channel	211-24STXRIB	STX,B	AC,P5V	111	221.5	21.5	1	29.2	673	8
Dyna-Gro	D52VC91	VT2P	AC,P5V	112	221.5	23.5	1	30.2	662	15
Heine	854VT2PRO	VT2P	AC,P2	112	221.2	20.6	1	30.2	677	7
AgriGold	A6492STX	STX	AC,P5V	111	220.1	21.0	1	29.9	671	9
Channel	211-35STXRIB	STX,B	AC,P5V	111	219.9	22.2	1	29.9	664	14
Augusta	A4564GENSS	STX	AC,P5V	114	218.8	24.6	1	30.2	648	20
Curry	733-13AM	AM,AQ,B	MQ,P5V,R	113	218.6	20.4	1	29.6	670	10
NuTech/G2 Gen	X5Z-1209^	OI	MQ,P1V,R	112	218.3	21.2	1	30.6	665	13
Titan Pro	TP 39-11 SS	STX,B	AC,P5V	111	217.0	22.2	1	30.6	655	18
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113	216.1	19.5	1	30.2	667	12
Renk	RK860VT3P	VT3P,B	AC,P2	111	214.7	20.8	1	30.2	656	17
Prairie Brand	6305RA	STX,B	CM,C2	113	214.4	23.9	1	29.6	638	25
Renk	RK898SSTX	STX	AC,P2	113	214.3	22.4	1	27.9	646	21
Renk	RK890SSTX	STX,B	AC,P2	113	213.2	19.5	1	27.9	658	16
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112	212.5	22.5	1	31.2	640	23
NuTech/G2 Gen	5F-811AM^	AM,B	MQ,P5V	111	212.4	21.6	1	28.9	645	22
Heine	850VT3PRO	VT3P	AC,P2	112	211.3	22.3	1	28.6	638	26
Mycogen	2C799	STX,B	CM,C2	114	209.3	24.5	1	30.2	620	30
Prairie Brand	5985SX	STX	CM,C2	111	209.0	20.5	1	29.6	640	24
Mycogen	2V717	STX,B	CM,C2	111	208.6	20.8	1	27.6	637	27
AgriGold	A6553VT3PRIB	VT3P,B	AC,P5V	114	206.7	17.1	1	26.9	651	19
Mycogen	2Y767	STX,B	CM,C2	114	206.2	21.2	1	29.2	628	28
NuTech/G2 Gen	5D-411^	AMX,B	MQ,P5V	111	206.0	22.3	1	30.2	622	29
Golden Harvest	G11U58-3111 CK	3111	AVC,C5	111	199.5	19.3	1	29.6	617	33

Test Average = **212.9** **21.6** **1** **29.5** **646**

LSD (0.10) = 17.8 1.9 ns

LSD (0.25) = 12.4 1.3 ns

C.V. = 6.2 6.6

Tim Dozier

tim.dozier@firstseedtests.com, (402) 616-6170

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: *The harsh cold of winter led to an excellent no-till seed bed at planting. Emergence was great but a freeze on May 16 took many V2 growth stage plants down to the ground. The plants did recover quite well as final yields indicate. Besides a little hail, wind and rain, good conditions prevailed throughout the growing season resulting in excellent yields. No weed or disease pressure issues noted.*

† 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

AgSCI Copyright 2014

Report date: 10/25/2014 Revised:

2014 Corn Grain - Nebraska Northeast [NENE]



Early-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107					
AgriGold	A6416STXRIB	STX,B	AC,P5V	107					
AgriGold	A6442STXRIB	STX,B	AC,P5V	109					
AgriGold	A6458VT3PRIB	VT3P,B	AC,P5V	110					
Augusta	A4658GT3110	3110	CM,C5	108					
Augusta	A5658GT3000	3000GT	CM,C2	108					
Channel	205-19STXRIB GC	STX,B	AC,P5V	105					
Channel	209-53STXRIB GC	STX,B	AC,P5V	109					
Curry	830-39AMX	AMX,AQ,B	MQ,P5V,R	110					
Dyna-Gro	D49VP88	VT3P	AC,P5V	109					
Dyna-Gro	D50SS43	STX	AC,P5V	111					
Fontanelle	06A794	STX,B	AC,P5V	106					
Fontanelle	08A544	STX,B	AC,P5V	108					
Fontanelle	11A224	STX,B	AC,P5V	110					
Golden Harvest	G11U58-3111 CK	3111	AVC,C5	111					
Heine	790STX	STX	AC,P5V	107					
Heine	798STXRIB	STX,B	AC,P5V	108					
Heine	824VT3PRORIB	VT3P,B	AC,P2	110					
Heine	839VT2PRO	VT2P	AC,P2	111					
Legend	9405GENSS	STX	CM,C2	105					
LG Seeds	LG5591STXRIB	STX,B	AC,P5V	110					
LG Seeds	LG5603STX	STX	AC,P5V	110					
Mycogen	2G685	3000GT	CM,C2	109					
Mycogen	2V709	STX,B	CM,C2	110					
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V	109					
NuTech/G2 Gen	5X-806^	HXT,RR2	MQ,P5V	106					
NuTech/G2 Gen	5Z-510^	OI	MQ,P1V,R	110					
NuTech/G2 Gen	5Z-707^	OI,AQ	MQ,P1V,R	107					
Pioneer	P0636AM GC	AM,AQ,B	MQ,P1V,R	106					
Pioneer	P0987AM GC	AM,B	MQ,P1V	109					
Prairie Brand	1085GT3	3000GT	CM,C2	109					
Prairie Brand	5785SX	STX	CM,C2	107					
Prairie Brand	5815SX	STX	CM,C2	107					
Renk	RK752SSTX	STX,B	AC,P2	105					
Renk	RK776SSTX	STX,B	AC,P2	107					
Renk	RK791SSTX	STX,B	AC,P2	108					
Renk	RK834SSTX	STX	AC,P2	111					
Rob-See-Co	Innotech IC5736^	3111A	AVC,C5	107					
Titan Pro	2M07-SS	STX,B	AC,P5V	107					
Titan Pro	TP 34-07 3000GT	3000GT	CM,C2	107					
Titan Pro	TP 39-05 SS	STX,B	AC,P5V	105					
Titan Pro	TP 39-09 SS	STX,B	AC,P5V	109					

2014 Corn Grain - Nebraska Northeast [NENE]



Full-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6492STX	STX	AC,P5V	111
AgriGold	A6499STXRIB	STX,B	AC,P5V	112
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113
AgriGold	A6553VT3PRIB	VT3P,B	AC,P5V	114
Augusta	A4564GENSS	STX	AC,P5V	114
Channel	211-24STXRIB	STX,B	AC,P5V	111
Channel	211-35STXRIB	STX,B	AC,P5V	111
Channel	213-40VT3PRIB GC	VT3P,B	AC,P2	113
Curry	733-13AM	AM,AQ,B	MQ,P5V,R	113
Curry	XC-1412CYXR	OIXT	MQ,P1V,R	112
Dyna-Gro	D52VC91	VT2P	AC,P5V	112
Golden Harvest	G11U58-3111 CK	3111	AVC,C5	111
Golden Harvest	G14H66-GTA GC	GT,A	AVC,C5	114
Golden Harvest	G14R38-3000GT GC	3000GT	AVC,C5	114
Heine	842VT3PRO	VT3P	AC,P2	111
Heine	850VT3PRO	VT3P	AC,P2	112
Heine	852VT3PRORIB	VT3P,B	AC,P2	112
Heine	854VT2PRO	VT2P	AC,P2	112
Legend	9112GENSS	STX	CM,C2	112
Legend	9410GENSSRIB	STX,B	CM,C2	110
Legend	9512VT2PRIB	VT2P,B	CM,C2	112
LG Seeds	LG5612STX	STX	AC,P5V	112
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112
Mycogen	2C799	STX,B	CM,C2	114
Mycogen	2V717	STX,B	CM,C2	111
Mycogen	2Y767	STX,B	CM,C2	114
NuTech/G2 Gen	5D-411^	AMX,B	MQ,P5V	111
NuTech/G2 Gen	5F-811AM^	AM,B	MQ,P5V	111
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113
NuTech/G2 Gen	X5Z-1209^	OI	MQ,P1V,R	112
Pioneer	P1257AM GC	AM,B	MQ,P1V,R	112
Pioneer	P1498AM GC	AM,AQ,B	MQ,P1V,R	114
Prairie Brand	1121RA	STX,B	CM,C2	112
Prairie Brand	5985SX	STX	CM,C2	111
Prairie Brand	6305RA	STX,B	CM,C2	113
Renk	RK860VT3P	VT3P,B	AC,P2	111
Renk	RK890SSTX	STX,B	AC,P2	113
Renk	RK898SSTX	STX	AC,P2	113
Renk	RK941SSTX	STX,B	AC,P2	114
Titan Pro	2M13-2P	VT2P,B	AC,P2	113
Titan Pro	2M14-SS	STX,B	AC,P5V	114
Titan Pro	TP 39-11 SS	STX,B	AC,P5V	111

Company/Brand	Product/Brand	Technol.	Seed Trt	RM

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.