

2014 Corn Grain Top 30 Harvest Report

Nebraska Northeast [NENE] DODGE
David Maresh, Dodge County, NE 68633



PREV. CROP/HERB: Soybean / Roundup
SOIL DESCRIPTION: Moody silty clay loam, mod. well drained, minimum w/o fall till, non-irrigated
SOIL CONDITION: Moderate P, mod. high K, 6.8 pH, 2.4% OM
PEST MANAGEMENT: Bicep II Magnum, Roundup
FERTILITY - Applied N: 160 Spring
Applied N-P-K (units): 160-0-0
SEEDED - RATE - ROW: May 7 29,000 /A 30" spacing
HARVESTED - STAND: Oct 24 28,100 /A

Early-Season Test
105 - 110 Day CRM
B2014NENE03a

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
Fontanelle	08A544	STX,B	AC,P5V	108	233.7	16.4	1	28.9	740	1
AgriGold	A6442STXRIB	STX,B	AC,P5V	109	218.1	17.5	1	27.9	684	4
NuTech/G2 Gen	5X-806^	HXT,RR2	MQ,P5V	106	216.6	14.9	1	27.6	693	2
Pioneer	P0636AM GC	AM,AQ,B	MQ,P1V,R	106	216.1	15.6	1	27.9	688	3
Augusta	A4658GT3110	3110	CM,C5	108	215.3	18.5	1	28.2	670	12
Renk	RK791SSTX	STX,B	AC,P2	108	214.7	15.5	1	28.6	684	5
Titan Pro	TP 39-09 SS	STX,B	AC,P5V	109	214.7	16.5	1	29.6	679	6
Renk	RK776SSTX	STX,B	AC,P2	107	214.7	17.6	1	28.9	673	11
Heine	790STX	STX	AC,P5V	107	214.1	19.7	1	25.9	660	23
Curry	830-39AMX	AMX,AQ,B	MQ,P5V,R	110	213.8	16.1	1	28.2	678	8
AgriGold	A6416STXRIB	STX,B	AC,P5V	107	213.3	15.7	1	28.9	679	7
Heine	839VT2PRO	VT2P	AC,P2	111	213.3	17.5	1	26.9	669	13
Heine	798STXRIB	STX,B	AC,P5V	108	212.8	16.2	1	30.2	675	10
LG Seeds	LG5603STX	STX	AC,P5V	110	212.2	17.4	1	27.9	666	14
Dyna-Gro	D49VP88	VT3P	AC,P5V	109	212.1	17.4	1	28.9	666	15
Augusta	A5658GT3000	3000GT	CM,C2	108	211.9	17.5	1	27.6	665	16
Prairie Brand	1085GT3	3000GT	CM,C2	109	211.9	17.8	1	28.2	663	19
Renk	RK834SSTX	STX	AC,P2	111	211.3	19.0	1	27.9	655	25
Fontanelle	06A794	STX,B	AC,P5V	106	211.2	15.0	1	25.9	676	9
Titan Pro	TP 39-05 SS	STX,B	AC,P5V	105	210.7	18.9	1	28.2	654	26
Dyna-Gro	D50SS43	STX	AC,P5V	111	209.9	19.1	1	28.2	650	28
Legend	9405GENSS	STX	CM,C2	105	209.3	16.6	1	27.6	661	21
Titan Pro	2M07-SS	STX,B	AC,P5V	107	208.8	16.0	1	29.6	663	20
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V	109	208.5	15.6	1	28.2	664	17
NuTech/G2 Gen	5Z-510^	OI	MQ,P1V,R	110	208.5	17.1	1	28.9	656	24
Renk	RK752SSTX	STX,B	AC,P2	105	207.7	15.2	1	28.9	664	18
NuTech/G2 Gen	5Z-707^	OI,AQ	MQ,P1V,R	107	207.6	15.7	1	26.6	661	22
Prairie Brand	5815SX	STX	CM,C2	107	205.9	16.6	1	28.9	651	27
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107	205.2	16.3	1	28.2	650	29
Channel	205-19STXRIB GC	STX,B	AC,P5V	105	203.1	14.7	1	26.2	650	30
Golden Harvest	G11U58-3111 CK	3111	AVC,C5	111	191.5	16.8	1	28.6	604	38

Tim Dozier

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Test Average = **207.5** 17.1 1 28.1 653

LSD (0.10) = 14.8 1.8 ns

LSD (0.25) = 10.3 1.2 ns

C.V. = 5.2 7.7

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

Test Comments: *Excellent emergence followed by great growing conditions put this site on its way to outstanding yields! Heavy June rains allowed a few weed escapes, but not enough to have an impact on yields. Corn was standing excellent at harvest time. No significant disease pressure noticed.*

† 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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Report date: 10/25/2014 Revised:

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SOIL CONDITION: Moderate P, mod. high K, 6.8 pH, 2.4% OM
PEST MANAGEMENT: Bicep II Magnum, Roundup
FERTILITY - Applied N: 160 Spring
Applied N-P-K (units): 160-0-0
SEED - RATE - ROW: May 7 29,000 /A 30" spacing
HARVESTED - STAND: Oct 24 29,700 /A

Full-Season Test
111 - 114 Day CRM
B2014NENE03b

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
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112	224.6	20.7	1	30.6	687	2
Heine	854VT2PRO	VT2P	AC,P2	112	222.6	20.0	1	30.9	684	3
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	221.8	20.2	1	30.9	681	5
Heine	850VT3PRO	VT3P	AC,P2	112	221.1	20.0	1	28.2	680	6
Pioneer	P1257AM GC	AM,B	MQ,P1V,R	112	220.9	19.5	1	29.9	682	4
Legend	9410GENSSRIB	STX,B	CM,C2	110	217.1	15.8	1	29.2	690	1
Mycogen	2V717	STX,B	CM,C2	111	216.5	19.4	1	29.2	669	7
Prairie Brand	6305RA	STX,B	CM,C2	113	215.8	20.2	1	29.9	663	11
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113	215.4	19.7	1	29.6	664	10
Renk	RK890SSTX	STX,B	AC,P2	113	214.9	19.0	1	29.9	666	9
LG Seeds	LG5612STX	STX	AC,P5V	112	213.4	18.8	1	30.2	663	12
Titan Pro	2M13-2P	VT2P,B	AC,P2	113	213.0	17.3	1	29.2	669	8
Heine	852VT3PRORIB	VT3P,B	AC,P2	112	212.2	21.5	1	29.6	645	19
Channel	211-35STXRIB	STX,B	AC,P5V	111	211.6	19.2	1	29.2	655	14
Dyna-Gro	D52VC91	VT2P	AC,P5V	112	211.2	21.4	1	30.2	642	21
Channel	211-24STXRIB	STX,B	AC,P5V	111	211.1	18.0	1	29.6	660	13
Prairie Brand	1121RA	STX,B	CM,C2	112	209.8	18.6	1	29.2	652	15
Mycogen	2Y767	STX,B	CM,C2	114	209.6	19.7	1	29.9	646	17
NuTech/G2 Gen	5D-411^	AMX,B	MQ,P5V	111	209.3	19.6	1	30.2	646	18
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113	207.9	19.1	1	29.9	644	20
Renk	RK860VT3P	VT3P,B	AC,P2	111	207.6	17.9	1	29.9	649	16
Titan Pro	2M14-SS	STX,B	AC,P5V	114	207.5	21.9	1	29.9	628	25
Renk	RK941SSTX	STX,B	AC,P2	114	207.2	22.3	1	29.9	625	27
Golden Harvest	G14R38-3000GT GC	3000GT	AVC,C5	114	207.0	21.5	1	28.6	629	24
Curry	733-13AM	AM,AQ,B	MQ,P5V,R	113	206.6	19.8	1	30.2	636	22
Channel	213-40VT3PRIB GC	VT3P,B	AC,P2	113	204.3	21.0	1	28.9	623	28
NuTech/G2 Gen	X5Z-1209^	OI	MQ,P1V,R	112	203.6	18.3	1	28.6	635	23
Renk	RK898SSTX	STX	AC,P2	113	202.2	18.7	1	28.9	628	26
Curry	XC-1412CYXR	OIXT	MQ,P1V,R	112	201.4	19.8	1	29.9	620	29
AgriGold	A6553VT3PRIB	VT3P,B	AC,P5V	114	200.0	19.3	1	29.9	619	30
Golden Harvest	G11U58-3111 CK	3111	AVC,C5	111	183.9	16.8	1	30.2	580	40

Tim Dozier
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Test Average = **206.5** **19.8** **1** **29.7** **636**
LSD (0.10) = 17.4 1.7 ns
LSD (0.25) = 12.1 1.2 ns
C.V. = 6.2 6.4

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: *Excellent emergence followed by great growing conditions put this site on its way to outstanding yields! Heavy June rains allowed a few weed escapes, but not enough to have an impact on yields. Corn was standing excellent at harvest time. No significant disease pressure noticed.*

† 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 (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	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					

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	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.