

2014 Corn Grain Top 30 Harvest Report

Nebraska Northeast [NENE] HARTINGTON
Rod Flaugh, Cedar County, NE 68739



PREV. CROP/HERB: Soybean / Roundup
SOIL DESCRIPTION: Crofton-Nora silt loam, mod. well drained, no-till, non-irrigated
SOIL CONDITION: Moderate P, mod. high K, 6.7 pH, 2.6% OM
PEST MANAGEMENT: Keystone LA, Roundup, Impact
FERTILITY - Applied N: 87 Spring, 70 Sidedress
Applied N-P-K (units): 157-60-30
SEEDED - RATE - ROW: May 5 28,700 /A 30" spacing
HARVESTED - STAND: Oct 25 27,600 /A

Early-Season Test
105 - 110 Day CRM
B2014NENE06a

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
Channel	209-53STXRIB GC	STX,B	AC,P5V	109	214.0	20.5	1	28.9	655	1
AgriGold	A6416STXRIB	STX,B	AC,P5V	107	207.8	18.6	1	25.9	646	2
Titan Pro	TP 39-05 SS	STX,B	AC,P5V	105	207.6	21.0	1	29.9	633	4
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V	109	206.3	21.0	1	27.6	629	7
Prairie Brand	5815SX	STX	CM,C2	107	205.6	19.3	1	27.2	636	3
Dyna-Gro	D49VP88	VT3P	AC,P5V	109	204.6	20.4	1	26.6	627	8
LG Seeds	LG5603STX	STX	AC,P5V	110	204.5	20.9	1	26.2	624	9
Fontanelle	08A544	STX,B	AC,P5V	108	204.3	19.6	1	28.2	630	6
Curry	830-39AMX	AMX,AQ,B	MQ,P5V,R	110	203.3	18.9	1	28.2	631	5
Heine	839VT2PRO	VT2P	AC,P2	111	202.7	20.9	1	27.6	619	14
Fontanelle	06A794	STX,B	AC,P5V	106	201.7	19.2	1	27.2	624	10
Fontanelle	11A224	STX,B	AC,P5V	110	200.3	21.8	1	25.2	607	20
Renk	RK776SSTX	STX,B	AC,P2	107	200.1	20.0	1	27.6	615	15
Pioneer	P0636AM GC	AM,AQ,B	MQ,P1V,R	106	199.4	18.5	1	25.9	621	12
NuTech/G2 Gen	5Z-510^	OI	MQ,P1V,R	110	199.1	20.0	1	26.2	612	16
Renk	RK791SSTX	STX,B	AC,P2	108	198.5	17.3	1	25.9	624	11
AgriGold	A6458VT3PRIB	VT3P,B	AC,P5V	110	198.5	17.9	1	28.9	621	13
Renk	RK834SSTX	STX	AC,P2	111	198.1	23.4	1	26.6	592	25
Augusta	A4658GT3110	3110	CM,C5	108	197.5	19.1	1	28.9	612	17
Titan Pro	TP 39-09 SS	STX,B	AC,P5V	109	196.6	18.4	1	29.2	612	18
Augusta	A5658GT3000	3000GT	CM,C2	108	195.5	18.6	1	29.6	608	19
Titan Pro	2M07-SS	STX,B	AC,P5V	107	194.6	18.5	1	29.6	606	21
LG Seeds	LG5591STXRIB	STX,B	AC,P5V	110	192.9	20.2	1	27.9	592	26
Dyna-Gro	D50SS43	STX	AC,P5V	111	192.8	20.5	1	28.9	590	27
AgriGold	A6442STXRIB	STX,B	AC,P5V	109	192.7	19.3	1	25.6	596	23
Titan Pro	TP 34-07 3000GT	3000GT	CM,C2	107	191.7	17.6	1	29.2	601	22
Channel	205-19STXRIB GC	STX,B	AC,P5V	105	189.7	17.9	1	25.6	593	24
Prairie Brand	1085GT3	3000GT	CM,C2	109	189.4	18.5	1	29.2	590	28
NuTech/G2 Gen	5X-806^	HXT,RR2	MQ,P5V	106	188.6	18.4	1	25.6	587	30
Legend	9405GENSS	STX	CM,C2	105	187.8	17.4	1	27.9	590	29
Golden Harvest	G11U58-3111 CK	3111	AVC,C5	111	185.9	23.3	1	28.2	556	39
Test Average =					195.3	20.0	1	27.6	600	
LSD (0.10) =					18.4	2.3	0			
LSD (0.25) =					12.8	1.6	0			
C.V. =					6.9	8.6				

Tim Dozier

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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: Rain is a good thing. Dry planting conditions followed by continuous rains throughout the growing season produced very good yields on this dryland corn site. We had very good stand establishment, but heavy rains caused some sheet erosion resulting in a little nitrogen loss. A cool July and August slowed development of the crop delaying harvest a week or two behind the average.

† 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: Keystone LA, Roundup, Impact
FERTILITY - Applied N: 87 Spring, 70 Sidedress
Applied N-P-K (units): 157-60-30
SEEDED - RATE - ROW: May 5 28,700 /A 30" spacing
HARVESTED - STAND: Oct 25 28,900 /A

Full-Season Test
111 - 114 Day CRM
B2014NENE06b

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	
Curry	XC-1412CYXR	OIXT	MQ,P1V,R	112	208.5	21.5	1	28.2	633	2	
Pioneer	P1498AM GC	AM,AQ,B	MQ,P1V,R	114	207.9	20.6	1	29.9	636	1	
Prairie Brand	1121RA	STX,B	CM,C2	112	205.0	21.0	1	29.2	625	4	
AgriGold	A6492STX	STX	AC,P5V	111	204.0	19.9	1	28.9	628	3	
Heine	842VT3PRO	VT3P	AC,P2	111	203.9	20.9	1	27.9	622	5	
Augusta	A4564GENSS	STX	AC,P5V	114	203.9	26.1	1	27.6	596	13	
Mycogen	2Y767	STX,B	CM,C2	114	203.4	20.7	1	30.2	622	6	
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	201.6	24.4	1	29.6	598	11	
NuTech/G2 Gen	X5Z-1209^	OI	MQ,P1V,R	112	201.3	20.2	1	28.2	618	7	
Channel	211-24STXRIB	STX,B	AC,P5V	111	199.7	19.8	1	29.6	615	8	
Heine	850VT3PRO	VT3P	AC,P2	112	199.0	25.8	1	27.9	583	21	
Titan Pro	TP 39-11 SS	STX,B	AC,P5V	111	198.8	25.2	1	28.9	585	19	
Renk	RK898SSTX	STX	AC,P2	113	198.2	23.3	4	31.5	593	17	
Titan Pro	2M13-2P	VT2P,B	AC,P2	113	197.8	20.6	1	28.6	605	10	
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113	197.3	18.9	1	28.6	612	9	
Pioneer	P1257AM GC	AM,B	MQ,P1V,R	112	195.8	20.8	1	29.2	598	12	
Heine	852VT3PRORIB	VT3P,B	AC,P2	112	195.1	24.6	1	29.2	577	22	
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112	194.1	20.6	1	28.6	594	15	
Channel	213-40VT3PRIB GC	VT3P,B	AC,P2	113	193.5	19.8	1	30.2	596	14	
Legend	9410GENSSRIB	STX,B	CM,C2	110	192.4	19.6	1	28.9	594	16	
NuTech/G2 Gen	5F-811AM^	AM,B	MQ,P5V	111	191.6	22.7	1	27.9	576	25	
Mycogen	2V717	STX,B	CM,C2	111	190.9	20.4	1	29.6	585	20	
Prairie Brand	6305RA	STX,B	CM,C2	113	190.5	22.8	1	28.9	572	27	
Renk	RK860VT3P	VT3P,B	AC,P2	111	190.3	19.8	1	29.9	586	18	
Dyna-Gro	D52VC91	VT2P	AC,P5V	112	189.5	23.7	4	27.9	565	30	
Curry	733-13AM	AM,AQ,B	MQ,P5V,R	113	189.2	21.1	1	30.2	577	23	
Channel	211-35STXRIB	STX,B	AC,P5V	111	188.6	20.9	6	27.6	576	26	
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113	188.4	20.5	1	29.9	577	24	
Legend	9112GENSS	STX	CM,C2	112	186.2	20.1	1	29.2	572	28	
Prairie Brand	5985SX	STX	CM,C2	111	185.2	20.5	1	28.9	567	29	
Golden Harvest	G11U58-3111 CK	3111	AVC,C5	111	176.9	21.3	1	28.9	538	40	
					Test Average =	192.3	22.2	1	28.9	581	
					LSD (0.10) =	16.1	2.9	2			
					LSD (0.25) =	11.2	2.0	2			
					C.V. =	6.2	9.7				

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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® 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	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.