

# 2016 Corn Grain Top 30 Harvest Report

Nebraska Northeast [ NENE ] PONCA  
Carl Lamb, Dixon County, NE 68710



Test by: North Iowa F.I.R.S.T., Inc, Sanborn, IA

PREV. CROP/HERB: Soybean / Sonic, Roundup  
SOIL DESCRIPTION: Aowa silt loam, mod. well drained, non-irrigated  
SOIL CONDITION: Minimum w/o fall till, moderate P, moderate K, 7.2 pH, 2.5% OM  
PEST MANAGEMENT: Balance Flexx, Force 3G, Roundup  
FERTILITY - Applied N: 228 Spring  
Applied N-P-K (units): 228-60-40  
SEEDING - RATE - ROW: May 5 31,800 /A 30" spacing  
HARVESTED - STAND: Oct 29 31,700 /A

**Early-Season Test**  
**105 - 110 Day CRM**  
B2016NENE01a

**Top 30 of 48**  
For Gross Income (Sorted by Yield)  
Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Heine	822VT2PRO	VT2P	110	<b>291.5</b>	15.7	0	31.9	941	1
Renk	RK792SSTX	STX	108	<b>287.3</b>	15.5	0	31.9	929	2
Dekalb	DKC60-67RIB GC	STX,B	110	<b>283.0</b>	16.6	0	31.9	906	4
Latham	LH5965VT2Pro	VT2P	109	<b>282.3</b>	15.4	0	31.9	914	3
Heine	837DGV2PRO	VT2P,DG	110	<b>277.3</b>	16.8	0	31.9	886	5
Dekalb	DKC58-06RIB GC	STX,B	108	<b>275.1</b>	16.4	0	31.9	883	6
NuTech/G2 Gen	5F-308^	AM,B	108	<b>271.3</b>	15.6	0	31.9	877	7
Latham	LH6045VT2ProRIB	VT2P,B	110	<b>271.2</b>	16.6	0	31.9	868	8
Latham	LH5509SSRIB	STX,B	105	265.0	15.7	0	31.9	856	10
Titan Pro	TP 59-08 SS	STX,B	108	264.6	15.4	0	31.2	857	9
Augusta	A5658GT3000	3000GT	108	262.6	16.4	0	31.9	842	14
Jacobsen Seed	JS7503VT2PRORIB	VT2P,B	110	262.3	15.3	0	30.5	850	11
Epley	E1612SS	STX	106	261.8	15.7	0	31.2	845	12
Heine	754STX	STX	105	261.7	15.7	0	31.9	845	13
Heine	834DGV2PRO	VT2P,DG	110	259.9	16.6	0	31.2	832	16
Augusta	A1108VT2ProRIB	VT2P,B	108	259.1	16.1	0	31.9	834	15
LG Seeds	LG5548STXRIB	STX,B	108	256.6	15.8	0	31.9	828	17
Latham	LH5885VT2ProRIB	VT2P,B	108	256.3	16.7	0	31.9	820	20
Renk	6-798VT2P	VT2P,B	109	255.7	16.3	0	31.9	821	19
Integra	5562GSSRIB	STX	105	251.8	15.3	0	31.9	816	21
AgriGold	A6441STXRIB	STX,B	109	251.5	15.8	0	31.2	811	22
NuTech/G2 Gen	5F-709^	AM,AQ,B	109	251.0	16.5	0	31.9	804	23
Dyna-Gro	D49VC39RIB	VT2P,B	109	249.9	16.1	0	31.2	804	24
Titan Pro	TP 66-10 2P	VT2P,B	110	249.9	16.2	0	31.9	803	26
Titan Pro	TP 58-10 SS	STX,B	110	248.5	15.5	0	31.9	804	25
Augusta	A4658GT3110	3110	108	248.1	16.5	0	31.9	795	28
NuTech	5N-410	3000GT	110	247.4	16.2	0	31.9	795	29
Jacobsen Seed	JS7205VT2PRO	VT2P	105	246.0	16.0	0	31.9	792	30
Dekalb	DKC55-20RIB GC	STX,B	105	245.9	15.4	0	31.9	796	27
AgriGold	A6424GT3VIP	3111	108	244.2	15.4	0	31.9	791	31
Pioneer	P1197AM CK	AM,B	111	258.2	16.6	0	31.9	827	18

Corey Rozenboom

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Averages = **251.0** **15.9** **0** **31.7** **809**

LSD (0.10) = 15.9 0.5 ns

LSD (0.25) = 11.1 0.4 ns

C.V. = 4.7

New test site, no yield history

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices: GMO = \$3.25; non-GMO = \$3.25

**Test Comments:** All offense here on this Aowa Creek bottom ground. Plants were standing straight at nearly 12 ft tall. No foliar disease or significant insect pressure was noted. Yields were huuuge! This is a nice example of yield potential when given ideal weather. Consistent rainfall from planting through September provided ideal conditions for plant establishment, ear formation, pollination and high test weight.

† 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: 10/30/2016 Revised:

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SOIL CONDITION: Minimum w/o fall till, moderate P, moderate K, 7.2 pH, 2.5% OM  
PEST MANAGEMENT: Balance Flexx, Force 3G, Roundup  
FERTILITY - Applied N: 228 Spring  
Applied N-P-K (units): 228-60-40  
SEEDING - RATE - ROW: May 5 31,800 /A 30" spacing  
HARVESTED - STAND: Oct 29 31,500 /A

**Full-Season Test**  
**111 - 114 Day CRM**  
B2016NENE01b

**Top 30 of 54**

For Gross Income (Sorted by Yield)  
Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Latham	LH6317VT2ProDGRIB	VT2P,DG,B	113	<b>283.1</b>	17.6	0	31.9	898	1
Titan Pro	TP 56-14 2P	VT2P,B	114	<b>271.8</b>	17.6	0	31.9	862	3
Jacobsen Seed	JS7611VT2PRO	VT2P	112	<b>270.5</b>	16.5	0	31.9	867	2
Latham	LH6175VT2ProRIB	VT2P,B	111	<b>266.5</b>	17.0	0	30.5	850	4
Heine	855STXRIB	STX,B	112	<b>263.9</b>	17.9	0	29.9	835	7
Wyffels	W6946DGRIB	VT2P,DG,B	111	<b>263.8</b>	16.8	0	31.2	843	5
Wyffels	W7696RIB	VT2P,B	113	<b>262.2</b>	16.6	0	29.9	840	6
Heine	856VT2PRO	VT2P	114	<b>261.7</b>	18.0	0	31.9	827	9
Integra	6273DGV2PRIB	VT2P,DG	112	<b>259.6</b>	16.9	0	29.9	829	8
AgriGold	A6499STXRIB	STX,B	112	<b>259.5</b>	17.5	0	31.9	824	10
Wyffels	W7456RIB	VT2P,B	112	258.5	17.9	0	31.9	818	13
Renk	RK935SSTX	STX,B	114	257.6	17.0	0	31.2	822	11
LG Seeds	LG5618STXRIB	STX,B	112	256.7	17.8	0	31.9	813	14
Hoegemeyer	HPT 8066AM^ GC	AM,AQ,B	110	255.2	16.4	0	31.9	819	12
Jacobsen Seed	JS7748VT2PRO	VT2P	114	254.3	17.7	0	31.9	806	16
AgriGold	A6572STX	STX	114	253.8	17.6	0	31.9	805	18
Latham	EX6425VT2Pro	VT2P	114	252.2	16.7	0	31.9	807	15
Prairie Brand	6247SX	STX	112	252.0	17.4	0	31.9	801	20
Titan Pro	TP 55-11 2P	VT2P,B	111	251.6	17.0	0	31.2	803	19
Renk	RK871VT2P	VT2P,B	111	250.1	16.6	0	30.5	801	21
Wyffels	W7888RIB	STX,B	114	249.8	17.1	0	31.9	796	22
LG Seeds	LG5643STX	STX	114	249.6	17.3	0	31.9	794	23
Dekalb	DKC63-60RIB GC	STX,B	113	249.5	18.0	0	31.9	788	25
Renk	RK941SSTX	STX,B	114	249.0	18.0	0	31.2	787	26
Titan Pro	TP 68-14 SS	STX	114	248.7	17.4	0	30.5	790	24
Pioneer	P1271AM GC	AM,B	112	246.9	17.4	0	31.9	785	27
Integra	6474DGV2PRIB	VT2P,DG,B	114	246.8	17.5	0	31.2	784	28
Augusta	A6465VT2Pro	VT2P	114	246.6	17.8	0	30.5	781	30
Jacobsen Seed	JS5706DGV2P	VT2P,DG,B	114	246.3	17.6	0	31.9	781	31
LG Seeds	LG5607VT2PRIB	VT2P,B	111	244.1	16.4	0	31.2	783	29
Pioneer	P1197AM CK	AM,B	111	251.5	16.5	0	31.9	806	17

*Corey Rozenboom*

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Averages = **245.8** **17.3** **0** **31.5** **782**

LSD (0.10) = 12.9 0.6 ns

LSD (0.25) = 9.0 0.4 ns

C.V. = 3.9

New test site, no yield history

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices: GMO = \$3.25; non-GMO = \$3.25

**Test Comments:** All offense here on this Aowa Creek bottom ground. Plants were standing straight at nearly 12 ft tall. No foliar disease or significant insect pressure was noted. Yields were huuuge! This is a nice example of yield potential when given ideal weather. Consistent rainfall from planting through September provided ideal conditions for plant establishment, ear formation, pollination and high test weight.

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2016 Corn Grain - Nebraska Northeast [ NENE ]



**Early-Season Test Products (48 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
AgriGold	A6424GT3VIP	3111	AVC,C5,Vi	108	Titan Pro	TP 58-10 SS	STX,B	AC,P5V	110
AgriGold	A6441STXRIB	STX,B	AC,P5V	109	Titan Pro	TP 59-08 SS	STX,B	AC,P5V	108
AgriGold	A6462STXRIB	STX,B	AC,P5V	110	Titan Pro	TP 66-10 2P	VT2P,B	AC,P2	110
Augusta	A1108VT2ProRIB	VT2P,B	AC,P2	108					
Augusta	A4658GT3110	3110	AC,P2	108					
Augusta	A5658GT3000	3000GT	CM,C2	108					
Curry	729-96AM	AM,B	MQ,P5V,R	109					
Curry	826-64AMX	AMX,B	MQ,P5V,R	106					
Dekalb	DKC55-20RIB GC	STX,B	ACHD,P5V	105					
Dekalb	DKC58-06RIB GC	STX,B	AC,P5V	108					
Dekalb	DKC60-67RIB GC	STX,B	AC,P5V	110					
Dyna-Gro	D49VC39RIB	VT2P,B	AC,P2	109					
Epley	E1612SS	STX	AC,P5V	106					
Heine	754STX	STX	AC,P5V	105					
Heine	822VT2PRO	VT2P	AC,P2	110					
Heine	834DGV2PRO	VT2P,DG	AC,P5V	110					
Heine	837DGV2PRO	VT2P,DG	AC,P5V	110					
Integra	5562GSSRIB	STX	AC,P5V	105					
Integra	6011VT2PRIB	VT2P	AC,P5V	110					
Jacobsen Seed	JS7205VT2PRO	VT2P	AC,P5V	105					
Jacobsen Seed	JS7503VT2PRORIB	VT2P,B	AC,P5V	110					
Latham	LH5509SSRIB	STX,B	AC,P5V	105					
Latham	LH5885VT2ProRIB	VT2P,B	AC,P2	108					
Latham	LH5965VT2Pro	VT2P	AC,P5V	109					
Latham	LH6045VT2ProRIB	VT2P,B	AC,P2	110					
LG Seeds	LG5520STX	STX	AC,P5V	105					
LG Seeds	LG5548STXRIB	STX,B	AC,P5V	108					
LG Seeds	LG5554-3111	3111	AVC,C5,Vi	108					
NuTech	5N-410	3000GT	MQ,P5V,R	110					
NuTech	5N-607	3000GT	MQ,P5V,R	107					
NuTech	X5V-0707	3111	AVC,C2,Vi	107					
NuTech/G2 Gen	5F-308^	AM,B	MQ,P5V,R	108					
NuTech/G2 Gen	5F-510^	AM,B	MQ,P5V,R	110					
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V,R	109					
NuTech/G2 Gen	5F-906^	AM,B	MQ,P5V,R	106					
Pioneer	P0760AMXT GC	AMXT,AQ,B	MQ,C2,Lu	107					
Pioneer	P1197AM CK	AM,B	MQ,C2,R	111					
Prairie Brand	5646SX	STX	CM,C5,Vi,In	106					
Prairie Brand	5815RA	STX,B	CM,C5,Vi,In	108					
Prairie Brand	5825RA	STX,B	CM,C5,Vi,In	108					
Prairie Brand	6056SX	STX	CM,C5,Vi,In	110					
Renk	6-798VT2P	VT2P,B	AC,P2	109					
Renk	RK792SSTX	STX	AC,P5V	108					
Renk	RK810SSTX	STX,B	AC,P5V	110					
Titan Pro	TP 56-06 3110	3110	CM,C2	106					

2016 Corn Grain - Nebraska Northeast [ NENE ]



Full-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	Renk	RK941SSTX	STX,B	AC,P5V	114
AgriGold	A6538STXRIB	STX,B	AC,P5V	113	Titan Pro	TP 55-11 2P	VT2P,B	AC,P2	111
AgriGold	A6572STX	STX	AC,P5V	114	Titan Pro	TP 56-14 2P	VT2P,B	AC,P2	114
Augusta	A5664GT3000	3000GT	CM,C1	114	Titan Pro	TP 57-13 SS	STX,B	AC,P5V	113
Augusta	A6465VT2Pro	VT2P	AC,P2	114	Titan Pro	TP 68-14 SS	STX	AC,P5V	114
Curry	732-99AM	AM,B	MQ,P5V,R	112	Wyffels	W6946DGRIB	VT2P,DG,B	AC,P2	111
Dekalb	DKC61-54RIB GC	STX,B	ACHD,P5V	111	Wyffels	W7456RIB	VT2P,B	AC,P2	112
Dekalb	DKC62-77RIB GC	STX,B	ACHD,P5V	112	Wyffels	W7696RIB	VT2P,B	AC,P2	113
Dekalb	DKC63-60RIB GC	STX,B	AC,P5V	113	Wyffels	W7888RIB	STX,B	AC,P5V	114
Dyna-Gro	D54DC94	VT2P,DG	AC,P5V	114					
Epley	E2305RR	RR2	MQ	113					
Heine	852VT2PRORIB	VT2P,B	AC,P2	112					
Heine	855STXRIB	STX,B	AC,P5V	112					
Heine	856VT2PRO	VT2P	AC,P2	114					
Heine	857STX	STX	AC,P5V	114					
Hoegemeyer	HPT 8066AM^ GC	AM,AQ,B	MQ,P5V,R	110					
Hoegemeyer	HPT 8294AM^ GC	AM,B	MQ,P5V,R	112					
Hoegemeyer	HPT 8469AM^ GC	AM,B	MQ,P5V,R	114					
Integra	6273DGV2PRIB	VT2P,DG	AC,P5V	112					
Integra	6474DGV2PRIB	VT2P,DG,B	AC,P2	114					
Jacobsen Seed	JS5706DGV2P	VT2P,DG,B	AC,P5V	114					
Jacobsen Seed	JS7611VT2PRO	VT2P	AC,P5V	112					
Jacobsen Seed	JS7668VT2PRORIB	VT2P,B	AC,P5V	112					
Jacobsen Seed	JS7748VT2PRO	VT2P	AC,P5V	114					
Latham	EX6425VT2Pro	VT2P	AC,P5V	114					
Latham	LH6159SSRIB	STX,B	AC,P5V	111					
Latham	LH6175VT2ProRIB	VT2P,B	AC,P2	111					
Latham	LH6317VT2ProDGRIB	VT2P,DG,B	AC,P2	113					
LG Seeds	LG5607VT2PRIB	VT2P,B	AC,P5V	111					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
LG Seeds	LG5643STX	STX	AC,P5V	114					
LG Seeds	LG5650STX	STX	AC,P5V	114					
NuTech	5N-914	3000GT	MQ,P5V,R	114					
NuTech/G2 Gen	5F-311^	AM,AQ,B	MQ,P5V,R	111					
NuTech/G2 Gen	5F-713^	AM,B	MQ,P5V,R	113					
NuTech/G2 Gen	5F-811^	AM,B	MQ,P5V,R	111					
Pioneer	P1197AM CK	AM,B	MQ,C2,R	111					
Pioneer	P1271AM GC	AM,B	MQ,C2,Lu	112					
Pioneer	P1479AM GC	AM,B	MQ,C2,R	114					
Prairie Brand	6097SX	STX	AC,P5V	110					
Prairie Brand	6247SX	STX	CM,C1,Vi,In	112					
Prairie Brand	6367SX	STX	CM,C1,Vi,In	113					
Renk	RK871VT2P	VT2P,B	AC,P2	111					
Renk	RK877DGV2P	VT2P,DG,B	AC,P2	111					
Renk	RK935SSTX	STX,B	AC,P5V	114					

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. Catalyst™ and Power Plus® brand seed is distributed by Burrus. HPT® brand seed is distributed by Hoegemeyer Hybrids, Innotech™ brand seed is distributed by Rob-See-Co, LLC. 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®, Power Plus®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer. Catalyst™, Innotech™ and Phoenix® are trademarks of Syngenta.
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)	HX	Herculex® 1, contains LL
3010	Agrisure® 3010 (CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	LL	LibertyLink®
A	Agrisure® Artesian®	None	conventional corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
AMT	Optimum® AcreMax® TRIsect (HX,RW,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme, CYXR (YGCB,HXT,RW,LL,RR2)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RR2	Roundup Ready® 2 Corn
AQ	Optimum® AQUAMax®	RW	Agrisure® Rootworm
B	Refuge Blend	STX	SmartStax® (VT3P,HXT,RR2,LL)
CB	Agrisure® Corn Boreer	VT2P	Genuity® VT Double PRO®
DG	Genuity® DroughtGard®	VT3P	Genuity® VT Triple PRO®
GT	Agrisure® GT	YGCB	YieldGard® Corn Borer
GT/CB/LL	Agrisure® GT/CB/LL		

\* The refuge component genetics may vary in a refuge blend seed product.

### Corn Seed Treatments\*\*

n/a	information not provided	In	Intego™ Solo
A	Allegiance®	L	Lorsban®
AC	Acceleron® fungicide products	Lu	Lumivia™
AChD	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®
CM	CruiserMaxx® Corn	V	Votivo®
D	Dynasty®	Vi	Vibrance®
Es	Escalate®		

\*\* Seed treatments may include unspecified plant health promoting components.