

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

## 2019 Corn Grain Top 30 Harvest Report

Nebraska Northeast [NENE] ALLEN, NE

Carl Lamb, Dixon County, NE 68710

**Early-Season Test** 105 - 110 Day CRM  
B2019NENE01a

**Top 30 of 42** For Gross Income  
(Sorted by Yield)  
Average of (3) Replications

**PREV. CROP/HERB:** Soybean / Authority First, Bue 5  
Extra, 2-4D Lv6.

**SOIL DESCRIPTION:** Nora silty clay loam, mod. well  
drained, non-irrigated

**SOIL CONDITION:** No-Till, very high P, medium K, 4.3  
pH, 3.1% OM, 37.9 CEC

**PEST MANAGEMENT:** Volley Atz Lite, 2-4d Lv6, Atrazine  
4l, Mesotrione, Bue 5 Extra, Cover  
XI, Warrior.

**FERTILITY - Applied N:** 39.0 Fall, 248 Spring

**Applied N-P-K (units):** 287-83-84

**SEEDED - RATE - ROW:** May 17 35.7 /A 30" spacing

**HARVESTED - STAND:** Oct 28 34.2 /A

### TEST COMMENTS:

Spring in northeast NE was soggy and slow for field activities. Little showers kept coming and were just enough to keep most planters parked for April and much of May. Within 2 weeks of planting this site, another 4.6" of rain soaked it again. June brought 4.5" which was favorable as the crop entered pollination in July. Even though August dried off, ear formation and pollination were very good. Stalk quality was beginning to decline at harvest, but ear shanks remained strong.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
HEINE	8220VT2PRO	VT2P	110	<b>267.3</b>	23.2	1	33.9	961	3
CHANNEL	209-15STXRIB GC	STX,B	109	<b>265.1</b>	21.2	1	34.5	966	1
INTEGRA	CX901110	VT2P	110	<b>264.6</b>	22.0	1	33.9	959	4
HOEGEMEYER	7886 AM	AM,B	108	<b>261.4</b>	19.8	4	33.9	962	2
AUGUSTA	A1258 GC	3330GT	108	<b>257.1</b>	21.1	1	35.2	938	6
CHANNEL	205-63STXRIB GC	STX,B	105	<b>256.1</b>	19.8	1	33.9	943	5
GOLDEN HARVEST	G05K08-3010A-EXR	3010,A	105	<b>254.7</b>	21.1	1	33.9	929	7
AUGUSTA	A3058	3120,A,B	108	<b>254.3</b>	21.5	1	35.2	925	9
JACOBSEN	JS7424VT2PRO	VT2P,B	107	252.8	20.9	1	33.9	924	10
HOEGEMEYER	8028 AM	AM,B	110	252.8	21.0	1	33.9	923	11
DYNA-GRO	D50VC30	VT2P	110	252.6	21.6	1	35.2	918	14
HEFTY	H5734SS	STX	107	252.0	19.7	1	33.9	928	8
HEINE	EXP 7550	STX	106	251.0	20.3	2	33.9	921	13
PIONEER	P0919AM GC	AM,B	109	249.9	20.1	1	35.2	918	15
HEINE	7700STX	STX	107	249.4	18.9	1	33.9	923	12
HEINE	8175VT2PRO	VT2P	109	249.1	20.5	2	33.9	912	16
HEFTY	H5832VT2P	VT2P	108	248.8	20.4	1	33.9	912	17
NK BRAND	NK1082-3330A-EZR	3330,A,B	110	248.1	21.5	9	35.2	902	20
NK BRAND	NK0821-3120A	3120,A,B	108	247.7	21.5	1	34.5	901	22
RENK	RK779SSTX	STX,B	108	247.3	21.2	1	33.9	902	21
HOEGEMEYER	7990 Q	QR,B	109	246.4	21.0	4	33.9	899	23
HEFTY	H5812VT2PRIB	VT2P,B	108	246.0	19.5	1	35.2	907	18
RENK	RK765VT2P	VT2P	108	245.0	19.4	1	33.9	904	19
GOLDEN HARVEST	G08D29-3120A-EZR	3120,A,B	108	244.6	21.5	1	33.9	890	27
RENK	RK710DGV2P	VT2P,DG,B	106	243.9	20.2	1	34.5	895	24
INTEGRA	5529	STX,B	105	242.5	19.5	1	33.9	894	25
HOEGEMEYER	7955 AML	AML,B	109	242.1	20.8	1	35.2	885	28
HEFTY	H5922VT2PRIB	VT2P,B	109	241.9	21.1	4	35.2	882	30
PIONEER	P1093AMXT GC	AMXT,B	110	241.4	21.0	2	33.2	881	31
RENK	RK763VT2P	VT2P,B	108	240.3	20.1	1	35.2	883	29
PIONEER	P1197AM CK	AM,B	111	247.0	22.5	1	33.9	892	26

Corey Rozenboom

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Averages = **245.7** **20.8** **2** **34.2** **898**

LSD (0.10) = 7.1 0.8 2

LSD (0.25) = 3.7 0.4 1

C.V. = 2.7

### Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.025

Prices: GMO = \$3.80

Report Date: 10/29/2019

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

† 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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## 2019 Corn Grain Top 30 Harvest Report

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

<b>Full-Season Test</b>	111 - 114 Day CRM B2019NENE01b
<b>Top 30 of 42</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybean / Authority First, Bue 5 Extra, 2-4D Lv6.
<b>SOIL DESCRIPTION:</b>	Nora silty clay loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	No-Till, very high P, medium K, 4.3 pH, 3.1% OM, 37.9 CEC
<b>PEST MANAGEMENT:</b>	Volley Atz Lite, 2-4d Lv6, Atrazine 4l, Mesotrione, Bue 5 Extra, Cover XI, Warrior.
<b>FERTILITY - Applied N:</b>	39.0 Fall, 248 Spring
<b>Applied N-P-K (units):</b>	287-83-84
<b>SEEDED - RATE - ROW:</b>	May 17 35.7 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 28 34.2 /A

### TEST COMMENTS:

Spring in northeast NE was soggy and slow for field activities. Little showers kept coming and were just enough to keep most planters parked for April and much of May. Within 2 weeks of planting this site, another 4.6" of rain soaked it again. June brought 4.5" which was favorable as the crop entered pollination in July. Even though August dried off, ear formation and pollination were very good. Stalk quality was beginning to decline at harvest, but ear shanks remained strong.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
HEFTY	H6132VT2P	VT2P	111	<b>246.1</b>	24.8	1	33.9	875	3
PIONEER	P1244AM GC	AM,AQ,B	112	<b>244.8</b>	22.6	1	33.2	884	1
DEKALB	DKC64-35RIB GC	VT2P,B	114	<b>244.1</b>	23.1	1	33.9	878	2
WYFFELS	W7976RIB	VT2P,B	113	<b>242.3</b>	24.5	1	35.2	863	5
HEINE	8500DGV2PRO	VT2P,DG	114	<b>241.5</b>	25.3	1	33.9	855	7
HOEGEMEYER	8531 Q	QR,B	115	<b>239.5</b>	24.2	1	34.5	855	8
HEFTY	H6332VT2PRIB	VT2P,B	113	<b>239.1</b>	25.2	1	35.2	848	11
DEKALB	DKC62-53RIB GC	VT2P,B	112	<b>239.0</b>	24.1	1	34.5	854	9
HEINE	EXP 8450	VT2P	111	<b>238.4</b>	25.3	1	32.6	845	13
AUGUSTA	A5162	3220,B	112	238.2	23.1	6	33.9	857	6
INTEGRA	CX821111	3010	111	237.1	24.4	1	34.5	845	14
HEINE	831VT2PRO	VT2P	112	236.7	22.8	1	33.9	853	10
INTEGRA	6284	STX,B	112	236.6	24.5	1	33.9	843	15
JACOBSEN	JS7713VT2PRO	VT2P,B	113	236.5	23.5	1	33.9	848	12
GOLDEN HARVEST	G13T41-3120-EZR	3120,B	113	235.3	25.0	1	33.9	835	16
CHANNEL	213-19STXRIB GC	STX,B	113	233.3	24.1	1	35.2	833	18
WYFFELS	W7878	STX	114	233.2	24.0	1	34.5	834	17
HEFTY	H6222VT2PRIB	VT2P,B	112	231.7	23.6	2	34.5	830	19
HEFTY	H6134SS	STX	111	231.5	25.2	1	33.9	821	23
PIONEER	P1366AMXT GC	AMXT,B	113	230.5	23.3	1	34.5	828	20
PROHARVEST	8324VT2P	VT2P	113	230.4	23.4	1	35.2	827	21
GOLDEN HARVEST	G12U17-3010	3010	112	229.7	25.0	1	33.9	815	26
NK BRAND	NK1573-3330-EZR	3330,B	115	229.6	24.3	9	33.9	819	24
WYFFELS	W7726	VT2P	113	229.5	24.4	1	33.9	818	25
PROHARVEST	8147SS	STX	111	227.6	21.9	1	33.9	825	22
TITAN PRO	TP 71-12 DG2P	VT2P,DG,B	112	227.3	25.2	1	35.2	806	30
GOLDEN HARVEST	G11B63-3010A	3010,A	111	226.7	24.9	2	35.2	806	31
HEINE	823VT2PRORIB	VT2P,B	111	226.4	24.0	1	33.9	809	29
RENK	RK842SSTX	STX,B	112	226.2	23.5	1	35.2	811	27
WYFFELS	W6956RIB	VT2P,B	111	224.0	22.4	1	34.5	810	28
PIONEER	P1197AM CK	AM,B	111	241.9	22.8	1	33.9	872	4
				Averages =	<b>231.4</b>	<b>24.2</b>	<b>2</b>	<b>34.2</b>	<b>826</b>
				LSD (0.10) =	6.9	0.7	2		
				LSD (0.25) =	3.6	0.4	1		
				C.V. =	2.8				

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### Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.025

Prices: GMO = \$3.80

Report Date: 10/29/2019

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† 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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## 2019 Corn - Nebraska Northeast [ NENE ]

### Early-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technology	RM
AUGUSTA	A1258 GC	3330GT	108
AUGUSTA	A3058	3120,A,B	108
AUGUSTA	A4658	3220,B	108
CHANNEL	205-63STXRIB GC	STX,B	105
CHANNEL	209-15STXRIB GC	STX,B	109
DEKALB	DKC60-88RIB GC	VT2P,B	110
DYNA-GRO	D49VC70	VT2P	109
DYNA-GRO	D50VC30	VT2P	110
GOLDEN HARVEST	G05K08-3010A-EXR	3010,A	105
GOLDEN HARVEST	G08D29-3120A-EZR	3120,A,B	108
HEFTY	H5734SS	STX	107
HEFTY	H5812VT2PRIB	VT2P,B	108
HEFTY	H5832VT2P	VT2P	108
HEFTY	H5922VT2PRIB	VT2P,B	109
HEFTY	H6024SSRIB	STX,B	110
HEINE	7700STX	STX	107
HEINE	8175VT2PRO	VT2P	109
HEINE	8220VT2PRO	VT2P	110
HEINE	EXP 7550	STX	106
HOEGEMEYER	7886 AM	AM,B	108
HOEGEMEYER	7955 AML	AML,B	109
HOEGEMEYER	7990 Q	QR,B	109
HOEGEMEYER	8028 AM	AM,B	110
INTEGRA	5529	STX,B	105
INTEGRA	5770	STX	107
INTEGRA	CX821109	3111	109
INTEGRA	CX901110	VT2P	110
JACOBSEN	JS7424VT2PRO	VT2P,B	107
JACOBSEN	JS9444 3111VIP	3111	107
NK BRAND	NK0821-3120A	3120,A,B	108
NK BRAND	NK1082-3330A-EZR	3330,A,B	110
PIONEER	P0589AMXT GC	AMXT,AQ,B	105
PIONEER	P0919AM GC	AM,B	109
PIONEER	P1093AMXT GC	AMXT,B	110
PIONEER	P1197AM CK	AM,B	111
PROHARVEST	6746SS	STX	106

Company/Brand	Brand/Product	Technology	RM
PROHARVEST	6828SS	STX	107
RENK	RK710DGV2P	VT2P,DG,B	106
RENK	RK737SSTX	STX,B	106
RENK	RK763VT2P	VT2P,B	108
RENK	RK765VT2P	VT2P	108
RENK	RK779SSTX	STX,B	108

## 2019 Corn - Nebraska Northeast [ NENE ]

### Full-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technology	RM
AUGUSTA	A4465	3110,B	115
AUGUSTA	A5162	3220,B	112
CHANNEL	213-19STXRIB GC	STX,B	113
CHANNEL	215-75STXRIB GC	STX,B	115
DEKALB	DKC62-53RIB GC	VT2P,B	112
DEKALB	DKC64-35RIB GC	VT2P,B	114
DYNA-GRO	D52VC63	VT2P	112
GOLDEN HARVEST	G11B63-3010A	3010,A	111
GOLDEN HARVEST	G12U17-3010	3010	112
GOLDEN HARVEST	G13T41-3120-EZR	3120,B	113
HEFTY	H6132VT2P	VT2P	111
HEFTY	H6134SS	STX	111
HEFTY	H6212VT2PRIB	VT2P,B	112
HEFTY	H6222VT2PRIB	VT2P,B	112
HEFTY	H6332VT2PRIB	VT2P,B	113
HEINE	823VT2PRORIB	VT2P,B	111
HEINE	8300VT2PRO	VT2P	112
HEINE	831VT2PRO	VT2P	112
HEINE	8500DGV2PRO	VT2P,DG	114
HEINE	EXP 8450	VT2P	111
HOEGEMEYER	8531 Q	QR,B	115
INTEGRA	6284	STX,B	112
INTEGRA	6410	STX	114
INTEGRA	CX821111	3010	111
JACOBSEN	JS7616VT2PRO	VT2P,B	111
JACOBSEN	JS7713VT2PRO	VT2P,B	113
NK BRAND	NK1354-3220-EZR	3220,B	113
NK BRAND	NK1573-3330-EZR	3330,B	115
PIONEER	P1197AM CK	AM,B	111
PIONEER	P1244AM GC	AM,AQ,B	112
PIONEER	P1366AMXT GC	AMXT,B	113
PROHARVEST	8147SS	STX	111
PROHARVEST	8324VT2P	VT2P	113
RENK	RK807SSTX	STX	111
RENK	RK842SSTX	STX,B	112
RENK	RK877DGV2P	VT2P,DG,B	111

Company/Brand	Brand/Product	Technology	RM
RENK	RK937VT2P	VT2P,B	113
TITAN PRO	TP 71-12 DG2P	VT2P,DG,B	112
WYFFELS	W6956RIB	VT2P,B	111
WYFFELS	W7726	VT2P	113
WYFFELS	W7878	STX	114
WYFFELS	W7976RIB	VT2P,B	113

## Footnotes and Abbreviations Descriptions

### Brand Footnotes

<sup>^</sup> Innotech™ brand seed is distributed by Rob-See-Co, LLC. Power Plus® brand seed is distributed by Burrus. Innotech™ is a trademark of Syngenta. Power Plus® is a registered trademark of Corteva Agriscience.

CK Identifies a check product included in early- and full-season tests.

GC Grower Comparison product included by FIRST when space permits.

### Corn Technologies\*

3010	Agrisure® 3010 (CB,LL,GT)	AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	AQ	Optimum® AQUAMax®	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
3110	Agrisure® Vipera® 3110 (Vip, CB,LL,GT)	B	Refuge blend product	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
3111	Agrisure® Vipera® 3111 (Vip,CB,RW,LL,GT)	CB	Agrisure® Corn Borer	PC	PowerCore™ (HX, VT2P)
3120	Agrisure® 3120 (CB,HX,LL,GT)	DG	Genuity® DroughtGard®	RR2	Roundup Ready® 2 Corn
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)	RW	Agrisure® Rootworm
3220	Agrisure® Vipera® 3220 (Vip,CB,HX,LL,GT)	GT	Agrisure® GT	STX	SmartStax® (VT3P,HXT,RR2,LL)
3330	Agrisure® Vipera® 3330 (Vip,CB,HX,LL,GT)	HX	Herculex® 1, contains LL	TRE	Genuity® Trecepta™
A	Agrisure® Artesian®	HXRW	Herculex® Rootworm, contains LL	VT2P	Genuity® VT Double PRO®
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	HXT	Herculex® Xtra (HX,HXRW,LL)	VT3P	Genuity® VT Triple PRO®
AMT	Optimum® AcreMax®TRIssect (HX,RW,LL,RR2)	LL	LibertyLink®	YGCB	YieldGard® Corn Borer
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	None	conventional corn		

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