

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

2019 Corn Grain Top 30 Harvest Report

Nebraska Northeast [NENE] MCLEAN, NE

Koehler Farms Justin Koehler, Pierce County, NE 68747

Early-Season Test 105 - 110 Day CRM
B2019NENE02a

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

PREV. CROP/HERB: Corn / Enlite, Aftoria, Roundup

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

SOIL CONDITION: Minimum W/O Fall Till, very high P,
very high K, 6.0 pH, 3.5% OM,
23.1 CEC

PEST MANAGEMENT: Corvus, 2-4d

FERTILITY - Applied N: 22.0 Fall, 60 Spring, 95 Sidedress

Applied N-P-K (units): 177-104-0

SEEDED - RATE - ROW: May 16 35.7 /A 30" spacing

HARVESTED - STAND: Oct 29 34.0 /A

TEST COMMENTS:

This field has excellent fertility and great yield potential when the weather cooperates. The season in general was wet, then a little dry, then wet. From planting through Oct 1 it received 23.7". That is 6.7" more than the 30 year average for this area during that time frame. Showers were pretty consistent through the season with the exception of a super-soaker July 1-3 that brought 3.1". Some lodging was noted but, overall, plants were standing well at harvest.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
HEINE	8220VT2PRO	VT2P	110	252.3	22.1	1	33.9	914	1
HOEGEMEYER	8028 AM	AM,B	110	238.6	20.9	4	34.5	871	3
DYNA-GRO	D50VC30	VT2P	110	238.6	21.2	1	35.2	870	4
HEINE	7700STX	STX	107	236.9	19.7	1	34.5	872	2
HOEGEMEYER	7955 AML	AML,B	109	236.4	21.7	1	33.9	859	6
RENK	RK763VT2P	VT2P,B	108	233.3	19.3	1	33.9	861	5
CHANNEL	209-15STXRIB GC	STX,B	109	233.2	20.9	1	35.2	852	8
HEINE	8175VT2PRO	VT2P	109	232.6	19.5	1	33.9	858	7
HEFTY	H5812VT2PRIB	VT2P,B	108	231.6	19.9	1	35.2	852	9
INTEGRA	5770	STX	107	230.7	19.8	1	34.5	849	10
NK BRAND	NK1082-3330A-EZR	3330,A,B	110	230.5	21.3	6	33.9	840	13
HOEGEMEYER	7990 Q	QR,B	109	230.4	21.7	1	33.2	837	15
INTEGRA	CX821109	3111	109	229.7	22.2	1	31.9	831	19
INTEGRA	CX901110	VT2P	110	228.9	21.9	1	33.9	831	20
RENK	RK765VT2P	VT2P	108	228.7	19.8	1	34.5	841	12
AUGUSTA	A1258 GC	3330GT	108	228.5	20.4	1	33.9	837	16
DEKALB	DKC60-88RIB GC	VT2P,B	110	228.5	21.9	1	31.9	829	21
INTEGRA	5529	STX,B	105	227.9	19.2	1	34.5	842	11
HEFTY	H6024SSRIB	STX,B	110	227.7	22.2	1	34.5	824	22
PROHARVEST	6746SS	STX	106	227.4	19.3	1	33.9	840	14
HEFTY	H5832VT2P	VT2P	108	227.0	19.4	1	33.9	837	17
HOEGEMEYER	7886 AM	AM,B	108	226.3	19.9	1	35.2	832	18
HEINE	EXP 7550	STX	106	225.3	20.7	1	35.2	824	23
HEFTY	H5922VT2PRIB	VT2P,B	109	224.1	21.2	2	32.6	817	29
NK BRAND	NK0821-3120A	3120,A,B	108	223.3	19.5	4	32.6	823	24
RENK	RK737SSTX	STX,B	106	223.1	19.4	1	33.9	823	25
AUGUSTA	A3058	3120,A,B	108	223.1	20.6	1	34.5	817	30
RENK	RK710DGV2P	VT2P,DG,B	106	222.9	19.3	1	33.9	823	26
HEFTY	H5734SS	STX	107	221.9	19.0	1	35.2	821	28
PIONEER	P0589AMXT GC	AMXT,AQ,B	105	221.8	18.6	1	33.9	823	27
PIONEER	P1197AM CK	AM,B	111	220.9	21.3	1	33.9	805	37

Corey Rozenboom

Corey Rozenboom

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Averages = **226.1** **20.4** **1** **34.0** **828**

LSD (0.10) = 6.7 0.7 ns

LSD (0.25) = 3.5 0.4 ns

C.V. = 2.8

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.025

Prices: GMO = \$3.80

Report Date: 10/30/2019

Additional reports available at 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] MCLEAN, NE

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Full-Season Test	111 - 114 Day CRM B2019NENE02b
Top 30 of 42	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Enlite, Aftoria, Roundup
SOIL DESCRIPTION:	Moody silty clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	Minimum W/O Fall Till, very high P, very high K, 6.0 pH, 3.5% OM, 23.1 CEC
PEST MANAGEMENT:	Corvus, 2-4d
FERTILITY - Applied N:	22.0 Fall, 60 Spring, 95 Sidedress
Applied N-P-K (units):	177-104-0
SEEDED - RATE - ROW:	May 16 35.7 /A 30" spacing
HARVESTED - STAND:	Oct 29 33.8 /A

TEST COMMENTS:

This field has excellent fertility and great yield potential when the weather cooperates. The season in general was wet, then a little dry, then wet. From planting through Oct 1 it received 23.7". That is 6.7" more than the 30 year average for this area during that time frame. Showers were pretty consistent through the season with the exception of a super-soaker July 1-3 that brought 3.1". Some lodging was noted but, overall, plants were standing well at harvest.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
WYFFELS	W7726	VT2P	113	247.6	23.5	1	33.9	888	1
HEFTY	H6332VT2PRIB	VT2P,B	113	245.7	22.9	1	33.9	885	2
HOEGEMEYER	8531 Q	QR,B	115	242.3	23.5	4	33.9	869	6
AUGUSTA	A5162	3220,B	112	242.3	22.8	1	34.5	873	4
HEFTY	H6132VT2P	VT2P	111	241.6	22.4	1	33.9	874	3
RENK	RK842SSTX	STX,B	112	241.4	22.8	1	31.2	870	5
WYFFELS	W7976RIB	VT2P,B	113	239.7	22.7	1	35.2	865	7
GOLDEN HARVEST	G12U17-3010	3010	112	234.0	22.4	4	34.5	846	9
JACOBSEN	JS7713VT2PRO	VT2P,B	113	232.5	21.3	1	34.5	847	8
PIONEER	P1244AM GC	AM,AQ,B	112	232.4	22.8	1	33.2	838	10
WYFFELS	W7878	STX	114	232.0	23.9	1	33.2	830	12
HEINE	EXP 8450	VT2P	111	231.9	23.3	17	34.5	833	11
HEINE	8500DGV2T2PRO	VT2P,DG	114	228.7	24.7	1	33.2	814	15
NK BRAND	NK1354-3220-EZR	3220,B	113	227.7	22.9	1	34.5	820	13
INTEGRA	6284	STX,B	112	226.3	23.6	1	33.9	811	17
RENK	RK937VT2P	VT2P,B	113	226.2	22.7	1	32.6	816	14
NK BRAND	NK1573-3330-EZR	3330,B	115	225.0	23.4	6	33.9	808	18
DEKALB	DKC64-35RIB GC	VT2P,B	114	224.9	22.4	1	33.2	813	16
HEFTY	H6212VT2PRIB	VT2P,B	112	223.0	23.9	1	33.9	798	24
DEKALB	DKC62-53RIB GC	VT2P,B	112	222.8	22.0	1	34.5	808	19
HEFTY	H6134SS	STX	111	222.5	22.7	1	35.2	803	20
DYNA-GRO	D52VC63	VT2P	112	222.0	24.6	1	33.9	791	26
WYFFELS	W6956RIB	VT2P,B	111	221.8	22.4	1	31.9	802	21
INTEGRA	CX821111	3010	111	221.4	24.1	1	33.9	791	27
HEINE	831VT2PRO	VT2P	112	221.0	22.2	1	34.5	800	22
HEFTY	H6222VT2PRIB	VT2P,B	112	220.8	22.3	1	33.9	799	23
GOLDEN HARVEST	G13T41-3120-EZR	3120,B	113	220.4	23.4	1	33.9	791	28
CHANNEL	213-19STXRIB GC	STX,B	113	220.3	24.0	1	33.9	787	29
CHANNEL	215-75STXRIB GC	STX,B	115	219.7	23.9	4	33.9	786	30
JACOBSEN	JS7616VT2PRO	VT2P,B	111	219.3	24.2	1	34.5	783	31
PIONEER	P1197AM CK	AM,B	111	218.2	21.8	1	33.9	792	25

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Averages = **224.3** **23.1** **2** **33.8** **807**

LSD (0.10) = 5.8 0.8 ns

LSD (0.25) = 3.0 0.4 ns

C.V. = 2.4

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.80

Report Date: 10/30/2019

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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

[^] 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.