

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

2020 Corn Grain Top 30 Harvest Report

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

Early-Season Test	105 - 110 Day CRM B2020NENE01a
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Harness Extra, Buccaneer 5, 2-4d Lv6, Mesotrione, Atrazine 4l Cover XI, Silencer
SOIL DESCRIPTION:	Aowa silt loam, moderately drained, non-irrigated
SOIL CONDITION:	No-Till, very high P, very high K, 5.3 pH, 3.1% OM, 20.9 CEC
PEST MANAGEMENT:	Harness Extra, Buccaneer 5, 2-4d Lv6, Mesotrione, Atrazine 4l, Cover XI, Silencer
FERTILITY - Applied N:	238 Spring, 100# AMS
Applied N-P-K (units):	238-0-0
SEDED - RATE - ROW:	Apr 28 35.7 /A 30" spacing
HARVESTED - STAND:	Nov 5 33.5 /A

TEST COMMENTS:

Favorable weather during April allowed much of the corn planting in this area to be wrapped up by the last week of the month. Most of the season ran pretty dry throughout the year with the exception of a few little showers that provided just enough to keep the crop healthy and nutrients moving into the plant. We recorded only one rain event that exceeded 1" during the entire growing season. There was some evidence of light rootworm pressure during harvest. Test weights at this site approached 60lbs and overall yields were impressive considering this site ended 4.9" under the 30-yr average from 5/1 to 9/15.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
HOEGEMEYER	7955AML	AML,B	109	254.1	13.1	1	34.5	864	1
INTEGRA	6061 VT2PRIB	VT2P	110	253.2	14.0	3	32.5	861	2
RENK	RK805VT2P	VT2P	110	252.8	12.2	3	31.9	860	3
HOEGEMEYER	8084AM	AM,B	110	249.2	12.8	7	33.9	847	4
LATHAM	LH 5725 VT2P RIB	VT2P,B	107	247.9	12.2	0	33.9	843	5
GOLDEN HARVEST	G10L16-5222A-EZR	5222A,B	110	247.9	13.0	12	33.9	843	6
HEINE	795	VT2P,B	108	245.1	12.0	0	33.9	833	7
CHANNEL	209-15STXRIB GC	STX,B	109	244.6	12.0	2	31.9	832	8
RENK	RK726H	PC	106	243.9	12.3	6	32.5	829	9
HEFTY	H5832VT2PRIB	VT2P,B	108	242.8	12.1	1	34.5	826	10
LATHAM	LH 5635 VT2P RIB	VT2P,B	106	242.2	11.9	0	33.9	823	11
NK BRAND	NK1082-5222A-EZR	5222A,B	110	241.6	13.2	3	34.5	821	12
INTEGRA	5529 VT2PRIB	VT2P,B	105	241.0	12.1	0	34.5	819	13
PIONEER	P0688AM GC	AM,B	106	240.2	12.4	0	31.2	817	15
LATHAM	LH 5965 VT2P RIB	VT2P,B	109	239.1	12.7	4	33.9	813	16
HEFTY	H6024SSRIB	STX,B	110	239.1	12.8	2	34.5	813	17
PIONEER	P0589AMXT GC	AMXT,AQ,B	105	238.4	12.2	1	34.5	811	18
RENK	RK710DGVT2P	VT2PDG,B	106	236.4	11.5	0	35.2	804	19
HEINE	7950	STX	109	235.0	12.1	6	33.9	799	20
AUGUSTA	1259	3330,B	109	232.9	12.0	25	33.9	792	21
HEFTY	H5522VT2PRIB	VT2P,B	105	230.0	12.0	0	32.5	782	22
HEFTY	H5812VT2PRIB	VT2P,B	108	229.9	12.3	0	33.2	782	23
LATHAM	LH 5847 VT2P RIB	VT2P,B	108	229.5	12.0	0	33.2	780	24
LATHAM	LH 5742 RR	RR2	107	228.7	11.8	1	33.9	778	25
HEFTY	H5624SSRIB	STX,B	106	228.2	12.4	2	33.9	776	26
NK BRAND	NK0821-5122A-EZR	5122A,B	108	227.5	12.1	4	33.9	774	27
DYNA-GRO	D50VC78	VT2P	110	227.4	12.2	4	33.9	773	28
HEINE	7710	VT2P	107	226.2	12.3	10	33.9	769	29
HOEGEMEYER	7990Q	QR,B	109	225.5	12.3	4	33.2	767	30
CHANNEL	205-63STXRIB GC	STX,B	105	224.8	12.3	0	34.5	764	31
PIONEER	P1197AM CK	AM,B	111	240.7	13.9	0	29.9	818	14
				Averages =	235.9	12.4	3	33.5	802
				LSD (0.10) =	7.7	0.4	5		
				LSD (0.25) =	4.0	0.2	3		
				C.V. =	3.1				
				Historic yield: 244.9 bu/a, 2 yr(s)					

Corey Rozenboom

Corey Rozenboom

corey.rozenboom@firstseedtests.com, (319) 830-8886

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.025

Prices: GMO = \$3.40

Report Date: 11/05/2020

† 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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Carl Lamb, Dixon County, NE 68710

Full-Season Test	111 - 114 Day CRM B2020NENE01b
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (3) Replications
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FERTILITY - Applied N:	238 Spring, 100# AMS
Applied N-P-K (units):	238-0-0
SEDED - RATE - ROW:	Apr 28 35.7 /A 30" spacing
HARVESTED - STAND:	Nov 5 33.0 /A

TEST COMMENTS:

Favorable weather during April allowed much of the corn planting in this area to be wrapped up by the last week of the month. Most of the season ran pretty dry throughout the year with the exception of a few little showers that provided just enough to keep the crop healthy and nutrients moving into the plant. We recorded only one rain event that exceeded 1" during the entire growing season. There was some evidence of light rootworm pressure during harvest. Test weights at this site approached 60lbs and overall yields were impressive considering this site ended 4.9" under the 30-yr average from 5/1 to 9/15.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
HOEGEMEYER	8235Q	QR,B	112	253.6	16.2	0	31.9	855	1
HOEGEMEYER	8188Q	QR,B	111	249.4	15.2	0	32.5	847	2
HOEGEMEYER	8531Q	QR,B	115	245.0	17.0	5	33.2	821	4
DYNA-GRO	D54VC34	VT2P	114	242.7	15.3	27	32.5	823	3
WYFFELS	W7876RIB	VT2P,B	114	241.6	15.2	8	31.9	820	6
HEINE	8575	VT2PDG	114	241.4	16.2	0	35.2	813	7
HOEGEMEYER	8268Q	QR,B	112	239.7	15.8	19	33.9	810	8
INTEGRA	6410 VT2PRIB	VT2P,B	114	237.8	16.4	3	33.9	800	12
LATHAM	LH 6285 VT2P RIB	VT2P	112	237.0	14.6	3	34.5	806	9
CHANNEL	213-19STXRIB GC	STX,B	113	236.7	15.2	0	33.2	803	10
PIONEER	P1244AM GC	AM,AQ,B	112	236.5	15.7	0	31.2	800	13
DYNA-GRO	D52DC82	VT2PDG	112	236.1	14.4	0	33.2	803	11
NK BRAND	NK1188-5122-EZR	5122,B	111	236.1	15.8	0	33.2	798	14
WYFFELS	W7956RIB	VT2P,B	114	233.3	16.1	0	35.2	787	16
WYFFELS	W6906	VT2P	111	232.9	14.3	0	32.5	792	15
LATHAM	LH 6477 VT2P RIB	VT2P,B	114	232.2	17.4	0	29.2	775	21
HEFTY	H6145SS	STX	111	231.8	15.5	0	32.6	785	18
HEINE	8185	TRE	111	231.6	15.2	0	32.6	786	17
RENK	RK882SSTX	STX	111	230.9	15.4	0	34.5	783	19
HEINE	8500VT2PDGRIB	VT2PDG,B	113	229.7	16.0	0	34.5	775	22
PROHARVEST	8324 VT2PRIB	VT2P,B	113	229.5	15.0	0	31.9	780	20
HEFTY	H6244SS	STX	112	227.8	15.0	4	35.2	775	23
HEFTY	H6214SSRIB	STX,B	112	226.1	15.0	0	34.5	769	24
RENK	RK866DGVT2P	VT2PDG	112	225.3	14.4	1	31.9	766	25
HEFTY	H6212VT2PRIB	VT2P,B	112	225.3	16.1	5	29.2	760	27
HEFTY	H6332VT2PRIB	VT2P,B	113	225.3	16.2	0	30.6	759	28
PROHARVEST	84P93 SSTXRIB	STX,B	114	225.2	15.3	3	32.6	764	26
CHANNEL	211-44STXRIB GC	STX,B	111	222.0	14.6	0	33.8	755	29
RENK	RK937VT2P	VT2P,B	113	221.8	13.7	0	33.9	754	30
HEINE	8350	TRE	113	221.1	14.8	0	31.9	752	31
PIONEER	P1197AM CK	AM,B	111	241.6	14.1	0	29.9	821	5
<i>Corey Rozenboom</i>				Averages =	227.9	15.5	4	33.0	771
				LSD (0.10) =	10.1	0.6	9		
				LSD (0.25) =	5.3	0.3	5		
				C.V. =	4.2				
Corey Rozenboom				Historic yield: 244.9 bu/a, 2 yr(s)					
corey.rozenboom@firstseedtests.com, (319) 830-8886									

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.40

Report Date: 11/05/2020

† 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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2020 Corn - Nebraska Northeast [NENE]

Early-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	RM	Seed Treat.
AUGUSTA	1259	3330,B	109	AVC,C5
CHANNEL	205-63STXRIB GC	STX,B	105	AC,P5V,EDC-B
CHANNEL	209-15STXRIB GC	STX,B	109	AC,P5V,EDC-B
DYNA-GRO	D50VC78	VT2P	110	AC,P5V,EDC-B
GOLDEN HARVEST	G08D29-3120A-EZR	3120A,B	108	AVC,C5,Vi
GOLDEN HARVEST	G10L16-5222A-EZR	5222A,B	110	AVC,C5,Vi
HEFTY	H5522VT2PRIB	VT2P,B	105	HC
HEFTY	H5624SSRIB	STX,B	106	HC
HEFTY	H5812VT2PRIB	VT2P,B	108	HC
HEFTY	H5832VT2PRIB	VT2P,B	108	HC
HEFTY	H6024SSRIB	STX,B	110	HC
HEINE	7700VT2PRIB	VT2P,B	107	AC,P2
HEINE	7710	VT2P	107	AC,P5V,EDC-B
HEINE	795	VT2P,B	108	AC,P2
HEINE	7950	STX	109	AC,P5V,EDC-EL
HEINE	8220VT2PRIB	VT2P,B	110	AC,P2
HOEGEMEYER	7955AML	AML,B	109	Lum,P5V
HOEGEMEYER	7990Q	QR,B	109	Lum,P5V
HOEGEMEYER	8084AM	AM,B	110	Lum,P1V
INTEGRA	5529 VT2PRIB	VT2P,B	105	AC,P2,St,SU
INTEGRA	5770 STXRIB	STX,B	107	AC,P5V,St,SU
INTEGRA	6061 VT2PRIB	VT2P	110	AC,P5,St,SU
LATHAM	LH 5635 VT2P RIB	VT2P,B	106	AC250
LATHAM	LH 5725 VT2P RIB	VT2P,B	107	AC250
LATHAM	LH 5742 RR	RR2	107	AC250
LATHAM	LH 5847 VT2P RIB	VT2P,B	108	AC250
LATHAM	LH 5965 VT2P RIB	VT2P,B	109	AC250
NK BRAND	NK0821-5122A-EZR	5122A,B	108	AVC,C5,Vi
NK BRAND	NK1082-5222A-EZR	5222A,B	110	AVC,C5,Vi
PIONEER	P0589AMXT GC	AMXT,AQ,B	105	Lum
PIONEER	P0688AM GC	AM,B	106	Lum
PIONEER	P1197AM CK	AM,B	111	Lum
RENK	RK700SSTX	STX	107	AC,P5V
RENK	RK710DGV2P	VT2PDG,B	106	AC,P2
RENK	RK726H	PC	106	AC,P2
RENK	RK805VT2P	VT2P	110	AC,P2

2020 Corn - Nebraska Northeast [NENE]

Full-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technology	RM	Seed Treat.
AUGUSTA	4565-3220 GC	3220	115	CM,C2
AUGUSTA	5062 GC	3111	112	CM,C2
AUGUSTA	5162 GC	3220,B	112	CM,C2
AUGUSTA	6162 GC	3220,B	112	AVC,C5
CHANNEL	211-44STXRIB GC	STX,B	111	AC,P5V,EDC-B
CHANNEL	213-19STXRIB GC	STX,B	113	AC,P5V,EDC-B
DYNA-GRO	D52DC82	VT2PDG	112	AC,P5V,EDC-B
DYNA-GRO	D54VC34	VT2P	114	AC,P5V,EDC-B
GOLDEN HARVEST	G11B63-3120A-EZR	3120A,B	111	AVC,C5,Vi
GOLDEN HARVEST	G12S75-5122-EZR	5122,B	112	AVC,C5,Vi
GOLDEN HARVEST	G13T41-3120-EZR	3120,B	113	AVC,C5,Vi
HEFTY	H6145SS	STX	111	HC
HEFTY	H6212VT2PRIB	VT2P,B	112	HC
HEFTY	H6214SSRIB	STX,B	112	HC
HEFTY	H6244SS	STX	112	HC
HEFTY	H6332VT2PRIB	VT2P,B	113	HC
HEINE	8185	TRE	111	AC,P5V,EDC-EL
HEINE	831VT2PRIB	VT2P,B	112	AC,P2
HEINE	8350	TRE	113	AC,P5V,EDC-EL
HEINE	8500VT2PDGRIB	VT2PDG,B	113	AC,P2
HEINE	8575	VT2PDG	114	AC,P5V,EDC-B
HOEGEMEYER	8188Q	QR,B	111	Lum,P1V
HOEGEMEYER	8235Q	QR,B	112	Lum,P1V
HOEGEMEYER	8268Q	QR,B	112	Lum,P1V
HOEGEMEYER	8531Q	QR,B	115	Lum,P5V
INTEGRA	6181 3010A	3010A	111	CM,C2,St,SU
INTEGRA	6284 VT2PRIB	VT2P,B	112	AC,P2,St,SU
INTEGRA	6410 VT2PRIB	VT2P,B	114	AC,P5V,St,SU
LATHAM	LH 6149 SS RIB	STX,B	111	AC,P5V
LATHAM	LH 6285 VT2P RIB	VT2P	112	AC250
LATHAM	LH 6317 VT2PDG RIB	VT2PDG,B	113	AC250
LATHAM	LH 6477 VT2P RIB	VT2P,B	114	AC250
NK BRAND	NK1188-5122-EZR	5122,B	111	AVC,C5,Vi
NK BRAND	NK1239-5122-EZR	5122,B	112	AVC,C5,Vi
PIONEER	P1151AM GC	AM,AQ,B	111	Lum,P1V
PIONEER	P1197AM CK	AM,B	111	Lum

Company/Brand	Brand/Product	Technology	RM	Seed Treat.
PIONEER	P1244AM GC	AM,AQ,B	112	NA
PROHARVEST	8324 VT2PRIB	VT2P,B	113	AC,P2
PROHARVEST	8360 VT2PRIB	VT2P,B	113	AC,P2
PROHARVEST	84P93 SSTXRIB	STX,B	114	P5V
RENK	RK807SSTXRIB	STX,B	111	AC,P5V
RENK	RK866DGVT2P	VT2PDG	112	AC,P2
RENK	RK882SSTX	STX	111	AC,P5V
RENK	RK937VT2P	VT2P,B	113	AC,P2
WYFFELS	W6906	VT2P	111	AC250
WYFFELS	W7726RIB	VT2P,B	113	AC250
WYFFELS	W7876RIB	VT2P,B	114	AC250
WYFFELS	W7956RIB	VT2P,B	114	AC250

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*

3010A	Agrisure® Artesian® 3010 (CB,LL,GT)
3111	Agrisure® Viptera® 3111
3120	Agrisure® 3120 (CB,HX,LL,GT)
3120A	Agrisure® Artesian® 3120 (CB,HX,LL,GT)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)
3330	Agrisure® Viptera® 3330 (Vip,CB,LL,GT)
5122	Agrisure® Duracade™ 5122
5122A	Agrisure Duracade™ Artesian® 5122
5222A	Agrisure® Duracade™ Artesian® 5222
AM	Optimum® AcreMax®
AML	Optimum® AcreMax® Leptra® (Vip,YGCB,HX,LL,RR2)
AMXT	Optimum® AcreMax® Xtreme
AQ	Optimum® AQUAmax®
B	Blend, Refuge in a Bag (RIB) or EZ-Refuge
PC	PowerCore™
QR	Qrome™
RR2	Roundup Ready® 2 Corn
STX	SmartStax®
TRE	Genuity® Trecepta™
VT2P	Genuity® VT Double PRO®
VT2PDG	Genuity® VT Double PRO® DroughtGard®

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

Corn Seed Treatments**

NA	Not Available
AC250	Acceleron 250
AC,P2	Acceleron, Poncho 250
AC,P2,St,SU	Acceleron 250, Stamina, StepUp
AC,P5,St,SU	Acceleron Poncho 500, Stamina, StepUp
AC,P5V	Acceleron, Poncho 500/Votivo
AC,P5V,EDC-B	Acceleron, Basic Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,EDC-EL	Acceleron, ELITE Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,St,SU	Acceleron Poncho 500/Votivo, Stamina, StepUp
AVC,C5	Avicta Complete 500
AVC,C5,Vi	Avicta Complete 500, Vibrance
CM,C2	CruiserMaxx 250
CM,C2,St,SU	CruiserMaxx 250, Stamina, StepUp
HC	Hefty Complete
Lum	LumiGEN™ (Corteva Agriscience)
Lum,P1V	Lumigen Poncho 1250/Votivo
Lum,P5V	Lumigen Poncho 500/Votivo
P5V	Poncho 500/Votivo

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