

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

2020 Corn Grain Top 30 Harvest Report

Nebraska Northeast [NENE] WAYNE, NE
Kelly Meyer, Wayne County, NE 68787

Early-Season Test	105 - 110 Day CRM B2020NENE03a
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / Prowl H2o, Engenia, Metribuzin, Roundup Powermax
SOIL DESCRIPTION:	Nora silty clay loam, well drained, non-irrigated
SOIL CONDITION:	No-Till, very high P, very high K, 7.6 pH, 3.5% OM, 22.8 CEC
PEST MANAGEMENT:	Triple Flex, Atrazine, Roundup Powermax, Mesotrione
FERTILITY - Applied N:	78 Spring, 78 Sidedress, 42 lbs Sulfur 2 lbs Zinc
Applied N-P-K (units):	156-66-92
SEEDED - RATE - ROW:	Apr 28 35.7 /A 30" spacing
HARVESTED - STAND:	Oct 15 33.2 /A

TEST COMMENTS:

This dryland site sits on a gently sloped south-facing Nora silty clay loam that drains well and provides a good representation of productivity in this area. The corn plot was no-tilled into soybean stubble and produced an excellent stand at nearly 94% of planted population. Early season moisture was plentiful and allowed the crop to get off to a great start. Overall plant health was excellent, however, stretches of dry periods following pollination made filling ears a challenge and impacted grain fill.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
GOLDEN HARVEST	G10L16-5222A-EZR	5222A,B	110	230.6	17.7	0	30.5	768	1
RENK	RK700SSTX	STX	107	226.6	15.5	0	33.2	767	3
DYNA-GRO	D50VC78	VT2P	110	225.9	15.0	0	35.2	768	2
LATHAM	LH 5965 VT2P RIB	VT2P,B	109	225.4	16.3	0	33.8	759	6
HEINE	7950	STX	109	224.2	15.2	0	33.2	761	4
CHANNEL	205-63STXRIB GC	STX,B	105	223.6	14.3	0	33.9	760	5
INTEGRA	6061 VT2PRIB	VT2P	110	223.3	15.5	0	32.5	757	7
HOEGEMEYER	7990Q	QR,B	109	221.4	14.7	0	31.2	753	8
HEFTY	H5832VT2PRIB	VT2P,B	108	220.3	14.0	0	33.9	749	10
INTEGRA	5529 VT2PRIB	VT2P,B	105	219.9	14.1	0	31.2	748	11
RENK	RK805VT2P	VT2P	110	219.3	14.3	0	33.9	746	12
<i>NK BRAND</i>	<i>NK1082-5222A-EZR</i>	<i>5222A,B</i>	<i>110</i>	<i>219.0</i>	<i>17.8</i>	<i>0</i>	<i>35.2</i>	<i>729</i>	<i>13</i>
LATHAM	LH 5635 VT2P RIB	VT2P,B	106	213.4	14.1	0	31.2	726	14
PIONEER	P0589AMXT GC	AMXT,AQ,B	105	213.0	14.5	0	33.2	724	15
LATHAM	LH 5725 VT2P RIB	VT2P,B	107	212.8	14.7	0	31.2	724	16
RENK	RK710DGV2P	VT2PDG,B	106	212.6	14.9	0	33.9	723	17
HOEGEMEYER	8084AM	AM,B	110	212.4	15.4	0	32.5	720	18
CHANNEL	209-15STXRIB GC	STX,B	109	212.1	16.0	0	33.2	716	19
HEFTY	H6024SSRIB	STX,B	110	211.4	16.6	0	33.9	710	21
HEINE	795	VT2P,B	108	209.9	14.6	0	33.2	714	20
NK BRAND	NK0821-5122A-EZR	5122A,B	108	208.8	15.5	0	32.5	707	23
HEFTY	H5522VT2PRIB	VT2P,B	105	208.4	14.0	0	33.2	709	22
HEINE	8220VT2PRIB	VT2P,B	110	206.9	14.9	0	30.6	703	24
HOEGEMEYER	7955AML	AML,B	109	206.0	15.8	0	33.9	696	26
HEINE	7710	VT2P	107	205.2	14.9	0	35.2	698	25
LATHAM	LH 5847 VT2P RIB	VT2P,B	108	202.9	14.7	0	33.8	690	27
INTEGRA	5770 STXRIB	STX,B	107	202.1	14.8	0	33.2	687	28
LATHAM	LH 5742 RR	RR2	107	201.6	13.3	0	33.9	685	29
PIONEER	P0688AM GC	AM,B	106	199.4	14.1	0	33.9	678	30
RENK	RK726H	PC	106	199.2	13.0	0	33.9	677	31
PIONEER	P1197AM CK	AM,B	111	223.1	16.8	0	33.9	749	9

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Averages = **211.6** **15.0** **0** **33.2** **717**

LSD (0.10) = 8.3 1.0 ns

LSD (0.25) = 4.4 0.5 ns

C.V. = 3.7

Historic yield: 211.6 bu/a, 8 yr(s)

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

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Full-Season Test	111 - 114 Day CRM B2020NENE03b
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / Prowl H2o, Engenia, Metribuzin, Roundup Powermax
SOIL DESCRIPTION:	Nora silty clay loam, well drained, non-irrigated
SOIL CONDITION:	No-Till, very high P, very high K, 7.6 pH, 3.5% OM, 22.8 CEC
PEST MANAGEMENT:	Triple Flex, Atrazine, Roundup Powermax, Mesotrione
FERTILITY - Applied N:	78 Spring, 78 Sidedress, 42 lbs Sulfur 2 lbs Zinc
Applied N-P-K (units):	156-66-92
SEEDED - RATE - ROW:	Apr 28 35.7 /A 30" spacing
HARVESTED - STAND:	Oct 15 33.7 /A

TEST COMMENTS:

This dryland site sits on a gently sloped south-facing Nora silty clay loam that drains well and provides a good representation of productivity in this area. The corn plot was no-tilled into soybean stubble and produced an excellent stand at nearly 94% of planted population. Early season moisture was plentiful and allowed the crop to get off to a great start. Overall plant health was excellent, however, stretches of dry periods following pollination made filling ears a challenge and impacted grain fill.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
HEFTY	H6214SSRIB	STX,B	112	234.8	18.2	0	31.2	780	1
HEINE	8575	VT2PDG	114	229.7	18.7	0	35.2	760	5
WYFFELS	W7956RIB	VT2P,B	114	229.6	18.9	0	32.6	758	8
PROHARVEST	84P93 SSTXRIB	STX,B	114	229.1	17.5	0	33.2	764	2
HEINE	8350	TRE	113	228.7	17.5	0	34.5	763	3
HOEGEMEYER	8268Q	QR,B	112	227.2	17.8	0	33.9	757	10
PROHARVEST	8360 VT2PRIB	VT2P,B	113	226.6	18.2	0	31.9	752	11
RENK	RK882SSTX	STX	111	225.7	16.2	0	35.2	761	4
HOEGEMEYER	8188Q	QR,B	111	225.0	16.2	0	34.5	758	9
PROHARVEST	8324 VT2PRIB	VT2P,B	113	224.9	16.0	0	31.9	759	7
RENK	RK866DGVT2P	VT2PDG	112	224.4	15.5	0	33.9	760	6
CHANNEL	213-19STXRIB GC	STX,B	113	222.3	17.8	0	34.5	740	13
INTEGRA	6410 VT2PRIB	VT2P,B	114	221.9	18.9	0	35.2	733	16
HEFTY	H6212VT2PRIB	VT2P,B	112	221.4	18.2	0	33.2	735	15
HEFTY	H6244SS	STX	112	221.2	17.6	0	30.5	738	14
GOLDEN HARVEST	G11B63-3120A-EZR	3120A,B	111	219.3	17.6	0	33.9	732	17
AUGUSTA	5162 GC	3220,B	112	219.2	17.9	0	34.5	729	19
HEINE	8500VT2PDGRIB	VT2PDG,B	113	219.2	19.3	0	33.9	722	24
LATHAM	LH 6149 SS RIB	STX,B	111	218.1	16.7	0	33.9	732	18
DYNA-GRO	D52DC82	VT2PDG	112	217.3	17.2	0	33.9	727	21
HOEGEMEYER	8235Q	QR,B	112	217.3	18.0	0	35.2	723	23
HOEGEMEYER	8531Q	QR,B	115	216.5	19.1	0	33.2	714	28
LATHAM	LH 6477 VT2P RIB	VT2P,B	114	216.4	19.2	0	35.2	713	29
WYFFELS	W7726RIB	VT2P,B	113	216.0	17.7	0	30.6	720	25
WYFFELS	W6906	VT2P	111	215.5	16.2	0	33.9	726	22
HEINE	8185	TRE	111	214.4	15.0	0	33.9	729	20
LATHAM	LH 6285 VT2P RIB	VT2P	112	212.1	15.4	0	35.2	719	26
PIONEER	P1151AM GC	AM,AQ,B	111	211.6	15.9	0	34.5	715	27
GOLDEN HARVEST	G12S75-5122-EZR	5122,B	112	209.3	14.4	0	33.9	712	30
HEINE	831VT2PRIB	VT2P,B	112	208.5	13.7	0	34.5	709	31
PIONEER	P1197AM CK	AM,B	111	223.4	16.6	0	31.2	750	12

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Averages = **213.7** **17.1** **0** **33.7** **715**

LSD (0.10) = 11.0 1.2 ns

LSD (0.25) = 5.8 0.6 ns

C.V. = 4.9

Historic yield: 211.6 bu/a, 8 yr(s)

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

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.