

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

2019 Corn Grain Top 30 Harvest Report

Nebraska Northeast [NENE] WISNER, NE
Alan Feller, Cuming County, NE 68791

Early-Season Test	105 - 110 Day CRM B2019NENE04a
Top 30 of 42	For Gross Income (Sorted by Yield) Average of (2) Replications
PREV. CROP/HERB:	Corn / NA
SOIL DESCRIPTION:	Moody silty clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, very high P, high K, 4.3 pH, 4.0% OM, 40.8 CEC
PEST MANAGEMENT:	Verdict, 2-4d, Roundup, Generic Callisto
FERTILITY - Applied N:	22.0 Fall, 76 Spring, 120 Sidedress
Applied N-P-K (units):	218-72-43
SEDED - RATE - ROW:	May 16 35.7 /A 30" spacing
HARVESTED - STAND:	Oct 15 34.1 /A

TEST COMMENTS:

Planting delays due to wet spring weather were common in this area. Once in the ground, plants emerged quickly and evenly. Rainfall was steady here all year. Moisture stress may have contributed to periods of stalled growth during vegetative growth stages, but ponding was not an issue. Plant health was excellent during the season and while ear size was not exceptional, pollination was very good.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
PROHARVEST	6746SS	STX	106	230.0	25.2	1	31.9	815	1
INTEGRA	5529	STX,B	105	227.7	24.5	1	33.9	811	2
INTEGRA	5770	STX	107	226.7	24.1	1	33.9	810	3
HEFTY	H5922VT2PRIB	VT2P,B	109	226.0	25.7	1	34.9	798	7
HOEGEMEYER	7990 Q	QR,B	109	225.5	24.8	1	33.9	802	5
RENK	RK763VT2P	VT2P,B	108	225.2	23.9	1	33.9	806	4
HEFTY	H5812VT2PRIB	VT2P,B	108	223.0	23.3	1	33.9	801	6
AUGUSTA	A1258 GC	3330GT	108	221.6	26.1	1	33.9	781	8
INTEGRA	CX821109	3111	109	218.6	29.8	1	33.9	750	17
HEINE	7700STX	STX	107	217.8	24.7	1	33.9	775	10
CHANNEL	209-15STXRIB GC	STX,B	109	216.9	27.6	1	32.9	756	14
GOLDEN HARVEST	G05K08-3010A-EXR	3010,A	105	216.2	23.3	1	33.9	777	9
CHANNEL	205-63STXRIB GC	STX,B	105	215.7	25.6	1	33.9	762	12
DYNA-GRO	D49VC70	VT2P	109	215.2	24.6	1	34.9	766	11
AUGUSTA	A4658	3220,B	108	214.3	29.1	1	33.9	739	21
JACOBSEN	JS7424VT2PRO	VT2P,B	107	214.1	25.1	1	33.9	760	13
HOEGEMEYER	7886 AM	AM,B	108	214.1	27.0	1	34.9	750	16
NK BRAND	NK1082-3330A-EZR	3330,A,B	110	213.7	28.7	1	34.9	739	22
DEKALB	DKC60-88RIB GC	VT2P,B	110	213.4	30.2	1	32.9	730	25
GOLDEN HARVEST	G08D29-3120A-EZR	3120,A,B	108	211.4	25.4	1	33.9	748	18
RENK	RK737SSTX	STX,B	106	210.6	24.0	1	33.9	753	15
HEFTY	H5832VT2P	VT2P	108	209.7	25.4	1	33.9	742	20
HEFTY	H6024SSRIB	STX,B	110	208.7	27.6	1	33.9	728	26
PIONEER	P0919AM GC	AM,B	109	207.8	25.5	1	32.9	735	23
PIONEER	P0589AMXT GC	AMXT,AQ,B	105	207.3	23.4	1	33.9	744	19
PROHARVEST	6828SS	STX	107	205.9	26.3	1	35.9	725	29
JACOBSEN	JS9444 3111VIP	3111	107	205.8	24.7	1	33.9	732	24
HOEGEMEYER	7955 AML	AML,B	109	205.4	25.1	1	35.8	728	27
HEINE	EXP 7550	STX	106	205.0	26.9	1	35.9	718	30
HEFTY	H5734SS	STX	107	196.8	23.1	1	34.9	708	31
PIONEER	P1197AM CK	AM,B	111	211.2	29.1	1	33.9	728	28

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Averages = **210.5** **26.3** **1** **34.1** **740**

LSD (0.10) = 13.6 2.0 0

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LSD (0.25) = 7.1 1.1 0

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C.V. = 4.9

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

Report Date: 10/15/2019

Revised:10/15/2019

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] WISNER, NE
Alan Feller, Cuming County, NE 68791

Full-Season Test	111 - 114 Day CRM B2019NENE04b
Top 30 of 42	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / NA
SOIL DESCRIPTION:	Moody silty clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, very high P, high K, 4.3 pH, 4.0% OM, 40.8 CEC
PEST MANAGEMENT:	Verdict, 2-4d, Roundup, Generic Callisto
FERTILITY - Applied N:	22.0 Fall, 76 Spring, 120 Sidedress
Applied N-P-K (units):	218-72-43
SEEDING - RATE - ROW:	May 16 35.7 /A 30" spacing
HARVESTED - STAND:	Oct 15 34.1 /A

TEST COMMENTS:

Planting delays due to wet spring weather were common in this area. Once in the ground, plants emerged quickly and evenly. Rainfall was steady here all year. Moisture stress may have contributed to periods of stalled growth during vegetative growth stages, but ponding was not an issue. Plant health was excellent during the season and while ear size was not exceptional, pollination was very good.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
WYFFELS	W7726	VT2P	113	239.2	28.2	1	33.9	830	1
HEFTY	H6332VT2PRIB	VT2P,B	113	234.5	28.4	1	33.9	812	2
HEFTY	H6132VT2P	VT2P	111	231.9	28.4	1	33.9	804	3
DEKALB	DKC64-35RIB GC	VT2P,B	114	226.7	28.2	1	33.9	787	4
DEKALB	DKC62-53RIB GC	VT2P,B	112	224.3	29.2	1	34.5	773	6
HEINE	831VT2PRO	VT2P	112	222.6	27.1	1	33.9	778	5
PROHARVEST	8324VT2P	VT2P	113	220.5	28.0	1	34.5	766	7
HEINE	8500DGV2PRO	VT2P,DG	114	218.7	30.8	1	31.9	745	12
PIONEER	P1244AM GC	AM,AQ,B	112	215.5	25.5	1	33.9	762	8
JACOBSEN	JS7713VT2PRO	VT2P,B	113	215.2	28.3	1	33.9	746	10
TITAN PRO	TP 71-12 DG2P	VT2P,DG,B	112	215.0	29.1	1	33.9	741	15
RENK	RK937VT2P	VT2P,B	113	214.2	28.5	1	33.9	742	13
HEINE	EXP 8450	VT2P	111	213.8	29.2	1	33.9	736	17
PROHARVEST	8147SS	STX	111	213.7	26.4	1	35.2	751	9
WYFFELS	W6956RIB	VT2P,B	111	213.1	27.0	1	33.9	746	11
INTEGRA	6284	STX,B	112	213.1	30.6	1	35.2	726	19
WYFFELS	W7976RIB	VT2P,B	113	212.7	31.4	1	33.9	721	20
AUGUSTA	A4465	3110,B	115	212.3	27.3	1	33.9	741	14
DYNA-GRO	D52VC63	VT2P	112	211.8	31.4	1	33.9	718	21
RENK	RK842SSTX	STX,B	112	208.0	29.8	1	33.9	713	22
INTEGRA	CX821111	3010	111	207.5	26.8	1	33.9	727	18
HEFTY	H6212VT2PRIB	VT2P,B	112	207.1	29.9	1	33.9	710	23
HEFTY	H6134SS	STX	111	204.6	30.7	1	35.2	697	26
AUGUSTA	A5162	3220,B	112	203.8	27.8	1	34.5	709	24
HEFTY	H6222VT2PRIB	VT2P,B	112	202.6	28.9	1	33.9	700	25
CHANNEL	213-19STXRIB GC	STX,B	113	201.9	30.2	1	33.9	690	29
GOLDEN HARVEST	G12U17-3010	3010	112	201.8	29.4	1	35.2	694	28
HOEGEMEYER	8531 Q	QR,B	115	201.1	30.0	1	33.9	689	30
GOLDEN HARVEST	G11B63-3010A	3010,A	111	200.8	28.6	1	35.2	695	27
NK BRAND	NK1573-3330-EZR	3330,B	115	197.6	28.4	1	34.5	685	31
PIONEER	P1197AM CK	AM,B	111	212.9	28.0	1	32.6	740	16
				Averages =	208.4	29.2	1	34.1	718
				LSD (0.10) =	10.5	1.6	0		
				LSD (0.25) =	5.5	0.8	0		
				C.V. =	4.8				

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

2019 Corn - Nebraska Northeast [NENE]

Early-Season Test Products (42 Total)

Company/Brand	Brand/Product	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	Brand/Product	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® Viptera® 3110 (Vip, CB,LL,GT)	B	Refuge blend product	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
3111	Agrisure® Viptera® 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® Viptera® 3220 (Vip,CB,HX,LL,GT)	GT	Agrisure® GT	STX	SmartStax® (VT3P,HXT,RR2,LL)
3330	Agrisure® Viptera® 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.