

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

2019 Corn Grain Top 30 Harvest Report

Nebraska Northeast [NENE] COLUMBUS, NE

Paul Wilke, Platte County, NE 68601

Early-Season Test	105 - 110 Day CRM B2019NENE06a
Top 30 of 42	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Degree extra, Balance flex
SOIL DESCRIPTION:	Shell silt loam , mod. well drained, irrigated
SOIL CONDITION:	No-Till, very high P, very high K, 4.9 pH, 3.7% OM, 25.1 CEC
PEST MANAGEMENT:	Capture, Degree Extra, Balance Flex, Roundup
FERTILITY - Applied N:	220.0 Fall, 105 Spring, 3 Planter
Applied N-P-K (units):	328-158-148
SEEDED - RATE - ROW:	May 15 35.7 /A 30" spacing
HARVESTED - STAND:	Oct 8 34.3 /A

TEST COMMENTS:

A wet spring pushed back planting dates in the area before soil conditions were suitable to restart mid-May. High fertility, consistent moisture, and good drainage through the season allowed for strong healthy plants which translated into good yields. Stalk quality was excellent without significant lodging observed. Ear size was very good and kernels filled nicely to the tips of the ears.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
AUGUSTA	A1258 GC	3330GT	108	271.3	23.1	1	35.2	976	2
HEINE	8220VT2PRO	VT2P	110	267.9	23.9	1	34.5	958	6
NK BRAND	NK1082-3330A-EZR	3330,A,B	110	267.7	23.4	1	33.9	961	4
GOLDEN HARVEST	G08D29-3120A-EZR	3120,A,B	108	267.1	23.4	1	35.2	959	5
DEKALB	DKC60-88RIB GC	VT2P,B	110	265.7	24.2	1	33.2	948	9
HEINE	8175VT2PRO	VT2P	109	265.2	21.8	1	35.2	963	3
HOEGEMEYER	7990 Q	QR,B	109	264.5	22.7	1	35.2	954	8
DYNA-GRO	D49VC70	VT2P	109	262.1	20.9	1	33.9	957	7
HOEGEMEYER	7955 AML	AML,B	109	260.7	22.5	1	33.2	942	10
INTEGRA	CX901110	VT2P	110	260.6	23.0	1	33.9	938	13
HOEGEMEYER	7886 AM	AM,B	108	259.9	23.0	1	33.9	936	14
DYNA-GRO	D50VC30	VT2P	110	259.8	22.6	1	35.2	938	12
PIONEER	P0919AM GC	AM,B	109	259.6	22.2	1	35.2	940	11
HOEGEMEYER	8028 AM	AM,B	110	255.0	22.2	1	33.9	923	15
NK BRAND	NK0821-3120A	3120,A,B	108	254.3	23.2	1	33.9	914	19
AUGUSTA	A3058	3120,A,B	108	254.1	23.4	1	35.2	912	20
AUGUSTA	A4658	3220,B	108	253.7	23.8	1	35.2	908	21
CHANNEL	209-15STXRIB GC	STX,B	109	253.6	22.1	1	33.9	919	16
HEFTY	H5832VT2P	VT2P	108	252.4	21.4	1	33.9	919	17
HEFTY	H5922VT2PRIB	VT2P,B	109	250.8	22.9	1	35.2	904	23
HEFTY	H6024SSRIB	STX,B	110	250.6	22.6	1	35.2	904	24
RENK	RK765VT2P	VT2P	108	250.4	20.9	1	34.5	915	18
HEFTY	H5734SS	STX	107	249.4	21.7	1	35.2	906	22
JACOBSEN	JS7424VT2PRO	VT2P,B	107	248.5	21.7	1	35.2	903	25
PIONEER	P0589AMXT GC	AMXT,AQ,B	105	245.9	21.5	1	33.9	894	28
PROHARVEST	6828SS	STX	107	245.8	20.5	1	33.2	900	27
GOLDEN HARVEST	G05K08-3010A-EXR	3010,A	105	245.7	20.5	1	33.9	900	26
RENK	RK763VT2P	VT2P,B	108	245.4	22.0	1	33.9	890	29
HEFTY	H5812VT2PRIB	VT2P,B	108	241.0	21.4	1	34.5	877	30
HEINE	EXP 7550	STX	106	239.0	21.9	1	33.9	867	31
PIONEER	P1197AM CK	AM,B	111	280.3	24.2	1	33.8	1001	1
				Averages =	249.6	22.2	1	34.3	903
				LSD (0.10) =	8.9	0.7	0		
				LSD (0.25) =	4.7	0.4	0		
				C.V. =	3.4				

Corey Rozenboom

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

Report Date: 10/10/2019

Revised:10/11/2019

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] COLUMBUS, NE

Paul Wilke, Platte County, NE 68601

Full-Season Test	111 - 114 Day CRM B2019NENE06b
Top 30 of 42	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Degree extra, Balance flex
SOIL DESCRIPTION:	Shell silt loam , mod. well drained, irrigated
SOIL CONDITION:	No-Till, very high P, very high K, 4.9 pH, 3.7% OM, 25.1 CEC
PEST MANAGEMENT:	Capture, Degree Extra, Balance Flex, Roundup
FERTILITY - Applied N:	220.0 Fall, 105 Spring, 3 Planter
Applied N-P-K (units):	328-158-148
SEEDING - RATE - ROW:	May 15 35.7 /A 30" spacing
HARVESTED - STAND:	Oct 8 34.0 /A

TEST COMMENTS:

A wet spring pushed back planting dates in the area before soil conditions were suitable to restart mid-May. High fertility, consistent moisture, and good drainage through the season allowed for strong healthy plants which translated into good yields. Stalk quality was excellent without significant lodging observed. Ear size was very good and kernels filled nicely to the tips of the ears.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
CHANNEL	215-75STXRIB GC	STX,B	115	270.8	27.4	1	33.9	945	2
HEINE	8300VT2PRO	VT2P	112	270.4	25.6	1	34.5	956	1
WYFFELS	W7976RIB	VT2P,B	113	265.6	25.0	1	33.9	943	4
HEINE	EXP 8450	VT2P	111	264.5	26.6	1	34.5	928	9
DYNA-GRO	D52VC63	VT2P	112	263.4	25.5	1	33.8	932	5
WYFFELS	W7726	VT2P	113	263.0	26.2	1	33.9	926	12
RENK	RK937VT2P	VT2P,B	113	262.8	23.4	1	33.9	943	3
DEKALB	DKC64-35RIB GC	VT2P,B	114	262.5	25.2	1	33.9	931	6
NK BRAND	NK1573-3330-EZR	3330,B	115	260.9	25.0	1	33.9	926	11
HOEGEMEYER	8531 Q	QR,B	115	260.9	25.0	1	34.5	926	10
HEFTY	H6132VT2P	VT2P	111	260.0	23.9	1	34.5	930	7
HEFTY	H6332VT2PRIB	VT2P,B	113	259.8	25.9	1	35.2	917	15
JACOBSEN	JS7713VT2PRO	VT2P,B	113	259.0	23.4	1	33.9	930	8
PROHARVEST	8324VT2P	VT2P	113	258.3	24.2	1	30.6	922	14
WYFFELS	W7878	STX	114	258.2	26.5	1	35.2	907	20
HEFTY	H6222VT2PRIB	VT2P,B	112	257.1	23.2	1	35.2	924	13
HEINE	831VT2PRO	VT2P	112	256.6	24.0	1	33.9	917	16
HEINE	8500DGV2PRO	VT2P,DG	114	256.6	26.6	1	33.9	900	22
HEINE	823VT2PRORIB	VT2P,B	111	255.8	25.5	1	35.2	905	21
DEKALB	DKC62-53RIB GC	VT2P,B	112	255.1	23.7	1	32.6	914	17
INTEGRA	6410	STX	114	254.7	25.6	1	33.9	900	23
WYFFELS	W6956RIB	VT2P,B	111	254.3	23.5	1	33.9	912	19
JACOBSEN	JS7616VT2PRO	VT2P,B	111	253.9	26.1	1	35.2	894	27
AUGUSTA	A4465	3110,B	115	253.6	26.8	1	33.9	889	30
HEFTY	H6212VT2PRIB	VT2P,B	112	252.5	25.5	1	33.9	893	28
TITAN PRO	TP 71-12 DG2P	VT2P,DG,B	112	252.1	24.8	1	33.9	896	25
RENK	RK807SSTX	STX	111	251.0	24.3	1	35.2	896	24
INTEGRA	CX821111	3010	111	251.0	25.2	1	33.9	890	29
AUGUSTA	A5162	3220,B	112	250.7	24.2	1	33.9	895	26
PIONEER	P1244AM GC	AM,AQ,B	112	246.7	23.3	1	33.9	886	31
PIONEER	P1197AM CK	AM,B	111	257.1	24.9	1	32.6	914	18

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Averages = **253.7** **25.0** **1** **34.0** **901**

LSD (0.10) = 9.0 0.6 0

LSD (0.25) = 4.7 0.3 0

C.V. = 3.3

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

Report Date: 10/10/2019

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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® 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.