

# 2018 Corn Grain Top 30 Harvest Report

Nebraska Northeast [ NENE ] SCRIBNER  
Sid Ready, Dodge County, NE 68057



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

PREV. CROP/HERB: Soybean / Avalanche Ultra, Sinister, Roundup  
SOIL DESCRIPTION: Moody silty clay loam, mod. well drained, irrigated  
SOIL CONDITION: No-till, very high P, very high K, 5.8 pH, 3.9% OM, 22.6 CEC  
PEST MANAGEMENT: Corvus, Armezon, Roundup, Force 3G  
FERTILITY - Applied N: 120 Spring, 80 Foliar  
Applied N-P-K (units): 200-0-0  
SEEDING - RATE - ROW: May 9 33,600 /A 30" spacing  
HARVESTED - STAND: Oct 29 32,200 /A

**Early-Season Test**  
**105 - 110 Day CRM**  
B2018NENE05a

## Top 30 of 36

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

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Pioneer	P0589AMXT GC	AMXT,AQ,B	105	<b>230.7</b>	15.3	4	33.9	748	1
Heine	8175VT2PRO	VT2P	109	<b>230.3</b>	16.0	4	33.2	742	2
Channel	209-15VT2PRIB GC	VT2P,B	109	<b>226.0</b>	16.3	4	32.5	726	4
Latham	LH5725VT2Pro	VT2P	107	<b>224.2</b>	15.0	4	33.2	729	3
Hoegemeyer/HPT	7886AM	AM,B	108	<b>224.1</b>	15.8	23	31.2	723	5
Four Star	6D55RIB	VT2P,B	110	<b>220.7</b>	16.0	31	32.5	711	6
Heine	8200STX	STX	110	<b>220.5</b>	17.0	4	32.5	703	10
Dyna-Gro	D49VC70	VT2P	109	219.5	16.0	19	31.2	707	7
Heine	8150VT2PRORIB	VT2P,B	109	219.0	16.8	15	32.5	700	13
Four Star	6D41RIB	VT2P,B	107	218.4	15.5	4	33.2	707	8
Heine	790VT2PRORIB	VT2P,B	108	218.4	16.2	4	29.2	702	11
Hefty	H6024SS	STX,B	110	218.3	15.9	4	32.5	704	9
Latham	EX5917VT2Pro	VT2P	109	217.6	15.8	6	33.2	702	12
Hefty	H5524SS	STX	105	216.9	15.8	15	31.9	700	14
Dyna-Gro	D47SS29RIB	STX,B	106	216.5	15.5	6	33.2	700	15
LG Seeds	LG5590VT2RIB	VT2P,B	110	215.3	17.2	4	33.9	686	19
LG Seeds	LG59C66VT2PRO	VT2P	109	215.1	16.1	10	30.5	692	16
Hoegemeyer/HPT	HP1655YHR	OI	110	215.1	16.3	26	31.2	691	17
LG Seeds	LG5525VT2RIB	VT2P,B	105	214.4	16.1	4	31.9	690	18
Latham	LH5819SSRIB	STX,B	108	212.7	16.3	39	32.5	683	21
Renk	RK763VT2P	VT2P,B	108	211.3	15.5	4	31.9	684	20
Hefty	H5624SS	STX	106	210.5	15.6	4	30.5	680	22
Hefty	H5922VT2P	VT2P	109	209.2	15.7	28	32.5	676	24
Pioneer	P0919AM GC	AM,B	109	207.9	15.7	16	31.2	671	25
NK Brand	NK0886-3010	3010	108	206.7	15.6	10	29.2	668	26
Latham	LH5965VT2ProRIB	VT2P,B	109	205.4	15.9	60	30.5	662	28
Augusta	A4858GT3010	3010	108	204.7	15.7	30	33.2	661	29
Augusta	A4658GT3220	3220	108	204.2	14.9	19	33.2	664	27
Channel	210-79DGV2PRIB GC	VT2P,DG,B	110	203.6	16.0	19	31.9	656	31
Golden Harvest	G10S30-3220-EZR	3220,B	110	202.7	15.1	35	32.5	658	30
Pioneer	P1197AM CK	AM,B	111	211.3	16.3	15	31.9	678	23

*Corey Rozenboom*

Corey Rozenboom

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

Averages = **212.4** **16.0** **16** **32.2** **684**

LSD (0.10) = 8.1 0.4 16

LSD (0.25) = 4.3 0.2 8

C.V. = 3.6 Prev. years average yield, 210.6 bu/a, 5 yrs

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices: GMO = \$3.25; non-GMO = \$3.25

**Test Comments:** Well dispersed rain throughout the season without dry periods or flooding was welcome. No significant level of diseases or insects were observed to limit yield. A couple strong wind events did play a toll on several hybrids with varying degrees of green snap as well as stalk lodging below the ear. Some harvest loss was realized on severely lodged hybrids where stalks were deteriorating.

† 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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Report Date: 10/30/2018 Revised:

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SOIL CONDITION: No-till, very high P, very high K, 5.8 pH, 3.9% OM, 22.6 CEC  
PEST MANAGEMENT: Corvus, Armezon, Roundup, Force 3G  
FERTILITY - Applied N: 120 Spring, 80 Foliar  
Applied N-P-K (units): 200-0-0  
SEDED - RATE - ROW: May 9 33,600 /A 30" spacing  
HARVESTED - STAND: Oct 29 33,100 /A

**Full-Season Test**  
**111 - 114 Day CRM**  
B2018NENE05b

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

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Hoegemeyer/HPT	8382AM	AM,B	113	<b>225.5</b>	18.0	4	33.2	713	4
Channel	213-19VT2PRIB GC	VT2P,B	113	<b>225.5</b>	18.1	4	33.2	712	5
Latham	LH6285VT2Pro	VT2P	112	<b>225.2</b>	16.2	6	33.9	724	1
Latham	EX6355VT2Pro	VT2P	113	<b>225.0</b>	17.9	4	32.5	712	6
Renk	RK937SSTX	STX	113	<b>224.5</b>	17.1	4	33.2	715	3
Heine	831VT2PRO	VT2P	112	<b>224.4</b>	16.3	10	33.9	721	2
Heine	8500DGV2PRO	VT2P,DG	114	<b>223.9</b>	17.8	4	31.2	709	7
Wyffels	W7976RIB	VT2P,B	113	<b>222.1</b>	16.9	4	32.5	709	8
Pioneer	P1366AM GC	AM,B	113	<b>220.8</b>	16.5	11	33.2	708	9
Hefty	HCEXP11322	VT2P	112	<b>220.1</b>	17.9	4	32.5	696	11
Latham	LH6477VT2Pro	VT2P	114	<b>219.6</b>	18.7	4	31.9	689	12
LG Seeds	LG5643VT2RIB	VT2P,B	114	<b>219.2</b>	16.9	4	33.9	700	10
Dyna-Gro	D52VC15	VT2P	112	<b>216.4</b>	17.4	4	33.2	688	13
Heine	8400STX	STX	114	<b>214.5</b>	18.3	16	33.2	676	15
Wyffels	W6956	VT2P	111	213.6	16.7	4	33.9	683	14
Hoegemeyer/HPT	8414AM	AM,B	114	210.7	16.5	4	32.5	675	16
Augusta	A4465GT3111	3111	114	209.8	17.9	19	33.2	664	19
Channel	212-90STXRIB GC	STX,B	112	208.8	16.8	11	33.2	667	18
Hoegemeyer/HPT	HP1681YHR	OI	114	207.5	17.2	70	33.9	661	20
NK Brand	NK1191-3111	3111	111	206.4	17.0	25	33.2	658	22
LG Seeds	LG61C48VT2RIB	VT2P,B	111	206.3	17.2	38	33.9	657	23
NK Brand	NK1284-3220-EZR	3220,B	112	204.7	16.0	19	33.9	659	21
Wyffels	W7696RIB	VT2P,B	113	204.0	17.6	54	33.9	647	25
Hefty	H6212VT2PRIB	VT2P,B	112	203.7	17.4	15	33.9	647	26
Renk	RK877DGV2P	VT2P,DG,B	111	203.6	16.5	8	29.9	653	24
LG Seeds	LG5606STXRIB	STX,B	111	201.6	16.5	44	33.2	646	27
Renk	RK842SSTX	STX	112	200.2	17.4	22	33.9	636	28
Dyna-Gro	D52SS63	STX	112	199.8	17.7	42	33.2	633	29
Renk	RK859DGV2P	VT2P,DG,B	112	198.3	16.9	26	33.2	633	30
Hefty	H6223	VT2P,DG	112	195.2	16.7	8	33.2	624	31
Pioneer	P1197AM CK	AM,B	111	210.2	16.3	11	33.9	675	17

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Averages = **206.3** **17.2** **23** **33.1** **657**

LSD (0.10) = 8.1 0.6 17

LSD (0.25) = 4.2 0.3 9

C.V. = 3.7 Prev. years average yield, 210.6 bu/a, 5 yrs

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices: GMO = \$3.25; non-GMO = \$3.25

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2018 Corn Grain - Nebraska Northeast [ NENE ]



**Early-Season Test Products (36 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
Augusta	A4658GT3220	3220	CM,C2	108					
Augusta	A4858GT3010	3010	CM,C2	108					
Channel	209-15VT2PRIB GC	VT2P,B	AC,P2	109					
Channel	210-79DGV2PRIB GC	VT2P,DG,B	AC,P2	110					
Dyna-Gro	D47SS29RIB	STX,B	AC,P5V	106					
Dyna-Gro	D49VC70	VT2P	AC,P5V	109					
Four Star	6D41RIB	VT2P,B	AC,P2	107					
Four Star	6D55RIB	VT2P,B	AC,P2	110					
Four Star	EX8505	VT2P	AC,P5V	106					
Golden Harvest	G10S30-3220-EZR	3220,B	AVC,C5,Vi	110					
Hefty	H5524SS	STX	HC	105					
Hefty	H5624SS	STX	HC	106					
Hefty	H5922VT2P	VT2P	HC	109					
Hefty	H6024SS	STX,B	HC	110					
Heine	790VT2PRORIB	VT2P,B	AC,P2	108					
Heine	8150VT2PRORIB	VT2P,B	AC,P2	109					
Heine	8175VT2PRO	VT2P	AC,P5V	109					
Heine	8200STX	STX	AC,P5V	110					
Hoegemeyer/HPT	7886AM	AM,B	MQ,P1V,R	108					
Hoegemeyer/HPT	7900AM	AM,B	MQ,P5V,R	109					
Hoegemeyer/HPT	7946AM	AM,B	MQ,P5V,R	109					
Hoegemeyer/HPT	HP1655YHR	OI	MQ,P5V,R	110					
Latham	EX5917VT2Pro	VT2P	AC,P5V	109					
Latham	LH5725VT2Pro	VT2P	AC,P5V	107					
Latham	LH5819SSRIB	STX,B	AC,P5V	108					
Latham	LH5965VT2ProRIB	VT2P,B	AC,P2	109					
LG Seeds	LG5525VT2RIB	VT2P,B	AC,P5V	105					
LG Seeds	LG5590VT2RIB	VT2P,B	AC,P5V	110					
LG Seeds	LG59C66VT2PRO	VT2P	AC,P5V	109					
NK Brand	NK0886-3010	3010	AVC,C5,Vi	108					
NK Brand	NK0962-3220A-EZR	3220,A,B	AVC,C5,Vi	109					
Pioneer	P0589AMXT GC	AMXT,AQ,B	MQ,C2,R	105					
Pioneer	P0919AM GC	AM,B	MQ,C2,R,Lu	109					
Pioneer	P1197AM CK	AM,B	MQ,C2,R,Lu	111					
Renk	RK763VT2P	VT2P,B	AC,P2	108					
Renk	RK815SSTX	STX,B	AC,P2	110					

2018 Corn Grain - Nebraska Northeast [ NENE ]



**Full-Season Test Products (42 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
Augusta	A4465GT3111	3111	AVC,C5	114					
Augusta	A5162GT3000	3000GT	CM,C2	112					
Channel	212-90STXRIB GC	STX,B	AC,P5V	112					
Channel	213-19VT2PRIB GC	VT2P,B	AC,P2	113					
Dyna-Gro	D52SS63	STX	AC,P5V	112					
Dyna-Gro	D52VC15	VT2P	AC,P5V	112					
Four Star	6D63RIB	VT2P,B	AC,P2	112					
Golden Harvest	G11B63-3010A	3010,A	AVC,C5,Vi	111					
Golden Harvest	G14V04-3000GT	3000GT	AVC,C5,Vi	114					
Hefty	H6212VT2PRIB	VT2P,B	HC	112					
Hefty	H6214SSRIB	STX,B	HC	112					
Hefty	H6223	VT2P,DG	HC	112					
Hefty	HCEXP11322	VT2P	HC	112					
Heine	823VT2PRORIB	VT2P,B	AC,P2	111					
Heine	831VT2PRO	VT2P	AC,P5V	112					
Heine	8400STX	STX	AC,P5V	114					
Heine	8500DGV2PRO	VT2P,DG	AC,P5V	114					
Hoegemeyer/HPT	8326AM	AM,B	CM,C2,R,Lu	113					
Hoegemeyer/HPT	8382AM	AM,B	MQ,P5V,R	113					
Hoegemeyer/HPT	8414AM	AM,B	CM,C2,R,Lu	114					
Hoegemeyer/HPT	HP1681YHR	OI	MQ,P1V,R	114					
Latham	EX6355VT2Pro	VT2P	AC,P5V	113					
Latham	LH6285VT2Pro	VT2P	AC,P5V	112					
Latham	LH6425VT2ProRIB	VT2P,B	AC,P2	114					
Latham	LH6477VT2Pro	VT2P	AC,P5V	114					
LG Seeds	LG5606STXRIB	STX,B	AC,P5V	111					
LG Seeds	LG5643VT2RIB	VT2P,B	AC,P5V	114					
LG Seeds	LG61C48VT2RIB	VT2P,B	AC,P5V	111					
NK Brand	NK1191-3111	3111	AVC,C5,Vi	111					
NK Brand	NK1284-3220-EZR	3220,B	AVC,C5,Vi	112					
NuTech	5NN-8812	3000GT	CM,C2,R,Lu,l	112					
Pioneer	P1197AM CK	AM,B	MQ,C2,R,Lu	111					
Pioneer	P1366AM GC	AM,B	MQ,C2,R,Lu	113					
Pioneer	P1443AM GC	AM,AQ,B	MQ,C2,R,Lu	114					
Renk	RK842SSTX	STX	AC,P5V	112					
Renk	RK859DGV2P	VT2P,DG,B	AC,P2	112					
Renk	RK877DGV2P	VT2P,DG,B	AC,P2	111					
Renk	RK937SSTX	STX	AC,P5V	113					
Wyffels	W6956	VT2P	AC,P5V	111					
Wyffels	W7576RIB	VT2P,B	AC,P5V	112					
Wyffels	W7696RIB	VT2P,B	AC,P5V	113					
Wyffels	W7976RIB	VT2P,B	AC,P5V	113					

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Phoenix® brand seed is distributed by Advanta Seeds. Power Plus® brand seed is distributed by Burrus. Innotech™ and Phoenix® are trademarks 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\*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)
3010	Agrisure® 3010 (CB,LL,GT)	GT	Agrisure® GT
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3120	Agrisure® 3120 (CB,HX,LL,GT)	LL	LibertyLink®
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	None	conventional corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
A	Agrisure® Artesian®	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMT	Optimum® AcreMax® TRIsect (HX,RW,LL,RR2)	PC	PowerCore™ (HX, VT2P)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RW	Agrisure® Rootworm
AQ	Optimum® AQUAMax®	STX	SmartStax® (VT3P,HXT,RR2,LL)
B	Refuge blend product	VT2P	Genuity® VT Double PRO®
CB	Agrisure® Corn Borer	VT3P	Genuity® VT Triple PRO®
DG	Genuity® DroughtGard®	YGCB	YieldGard® Corn Borer

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

### Corn Seed Treatments\*\*

?	information not provided	Lu	Lumivia™
A	Allegiance®	M	Maxim XL®
AC	Acceleron® fungicide products	MQ	Maxim Quattro®
AL2500	Alert 2500	None	untreated
At	Actellic®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AVC	Avicta® Complete Corn	R	Raxil®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	Sa	Sativa™
CE	Cruiser Extreme®	Se	Sebring™
CM	CruiserMaxx® Corn	Sn	Senator™
D	Dynasty®	Sp	Spirato™
Es	Escalate®	SC	SHIELDCoat™
HC	Hefty Complete	V	Votivo®
In	Intego™ Solo	Vi	Vibrance®
L	Lorsban®		

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