

2018 Corn Grain Top 30 Harvest Report

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



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

PREV. CROP/HERB: Soybean / Authority First, 2,4-D, Roundup, Marvel
 SOIL DESCRIPTION: Belfore silty clay loam, mod. well drained, non-irrigated
 SOIL CONDITION: No-till, very high P, very high K, 4.9 pH, 3.8% OM, 22.1 CEC
 PEST MANAGEMENT: Verdict, Callisto, Force 3G
 FERTILITY - Applied N: 185 Spring
 Applied N-P-K (units): 185-25-50
 SEEDING - RATE - ROW: May 9 31,000 /A 30" spacing
 HARVESTED - STAND: Oct 29 30,000 /A

Early-Season Test
105 - 110 Day CRM
 B2018NENE04a

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
NK Brand	NK0962-3220A-EZR	3220,A,B	109	269.9	16.2	1	30.5	867	1
Golden Harvest	G10S30-3220-EZR	3220,B	110	266.3	15.1	1	29.9	865	2
Augusta	A4658GT3220	3220	108	261.9	15.3	1	29.9	849	4
Dyna-Gro	D49VC70	VT2P	109	261.6	15.3	1	29.9	848	5
Channel	209-15VT2PRIB GC	VT2P,B	109	260.4	15.8	1	30.5	840	6
Hoegemeyer/HPT	HP1655YHR	OI	110	256.8	16.3	1	29.9	825	8
Heine	8150VT2PRORIB	VT2P,B	109	256.6	15.6	1	29.9	829	7
Hoegemeyer/HPT	7946AM	AM,B	109	255.4	15.7	4	29.9	825	9
Renk	RK763VT2P	VT2P,B	108	253.4	14.9	1	30.5	824	10
Hoegemeyer/HPT	7886AM	AM,B	108	252.1	15.4	1	29.9	816	11
Latham	LH5965VT2ProRIB	VT2P,B	109	249.6	15.4	1	30.5	808	13
Hefty	H5922VT2P	VT2P	109	249.6	15.9	1	29.9	804	14
Hefty	H6024SS	STX,B	110	249.4	16.0	1	29.9	803	15
Four Star	6D41RIB	VT2P,B	107	248.8	14.7	1	29.9	809	12
LG Seeds	LG59C66VT2PRO	VT2P	109	248.3	16.1	1	29.9	799	18
Four Star	6D55RIB	VT2P,B	110	247.5	15.5	4	29.9	801	17
Latham	LH5725VT2Pro	VT2P	107	247.1	15.0	1	29.9	803	16
Heine	8175VT2PRO	VT2P	109	246.5	15.3	1	29.9	799	19
Hefty	H5624SS	STX	106	245.6	14.5	1	30.5	798	20
Hoegemeyer/HPT	7900AM	AM,B	109	244.7	15.5	1	29.9	792	21
Heine	8200STX	STX	110	244.0	16.1	1	29.9	785	22
Heine	790VT2PRORIB	VT2P,B	108	243.0	16.0	1	29.9	782	23
LG Seeds	LG5590VT2RIB	VT2P,B	110	241.7	16.3	1	29.9	776	25
Channel	210-79DGV2PRIB GC	VT2P,DG,B	110	240.8	15.6	1	29.9	778	24
Renk	RK815SSTX	STX,B	110	239.7	15.4	1	29.9	776	26
NK Brand	NK0886-3010	3010	108	237.7	15.7	1	29.9	768	28
Dyna-Gro	D47SS29RIB	STX,B	106	236.8	14.7	1	30.5	770	27
Latham	LH5819SSRIB	STX,B	108	236.1	15.4	1	29.9	764	29
Latham	EX5917VT2Pro	VT2P	109	235.4	15.4	1	29.9	762	30
Pioneer	P0589AMXT GC	AMXT,AQ,B	105	233.1	14.7	1	30.5	758	31
Pioneer	P1197AM CK	AM,B	111	267.6	16.6	1	29.9	857	3

Corey Rozenboom

Corey Rozenboom

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

Averages = **246.1** **15.5** **1** **30.0** **796**

LSD (0.10) = 9.9 0.4 ns

LSD (0.25) = 5.2 0.2 ns

C.V. = 3.8 Prev. years average yield, 215.7 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: *Planting conditions were excellent for quick germination and uniform plant stands on this no-tilled field that drains very well. Plant health throughout the year held up through several periods of showers that fell with good consistency. This allowed for well developed roots, long ears, strong stalks, successful pollination, and deep kernels that were set to the tip. Nice site and great data here.*

† 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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 SOIL DESCRIPTION: Belfore silty clay loam, mod. well drained, non-irrigated
 SOIL CONDITION: No-till, very high P, very high K, 4.9 pH, 3.8% OM, 22.1 CEC
 PEST MANAGEMENT: Verdict, Callisto, Force 3G
 FERTILITY - Applied N: 185 Spring
 Applied N-P-K (units): 185-25-50
 SEEDING - RATE - ROW: May 9 31,000 /A 30" spacing
 HARVESTED - STAND: Oct 29 29,700 /A

Full-Season Test

111 - 114 Day CRM
 B2018NENE04b

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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	HP1681YHR	OI	114	271.0	17.5	1	29.9	860	1
Heine	8500DGVT2PRO	VT2P,DG	114	266.5	18.0	1	29.9	842	3
Wyffels	W7576RIB	VT2P,B	112	260.2	16.7	1	30.5	832	5
Pioneer	P1366AM GC	AM,B	113	260.1	16.0	1	30.5	838	4
LG Seeds	LG5643VT2RIB	VT2P,B	114	257.8	17.2	1	29.9	821	7
Heine	823VT2PRORIB	VT2P,B	111	257.0	16.7	1	30.5	822	6
Wyffels	W7696RIB	VT2P,B	113	256.5	17.6	1	29.2	814	9
LG Seeds	LG61C48VT2RIB	VT2P,B	111	255.6	17.0	1	30.5	815	8
Heine	8400STX	STX	114	254.0	18.9	1	29.9	796	19
Hefty	H6212VT2PRIB	VT2P,B	112	253.4	16.6	1	30.5	811	10
Hoegemeyer/HPT	8414AM	AM,B	114	253.3	16.9	1	28.5	809	12
Dyna-Gro	D52VC15	VT2P	112	253.1	16.5	1	29.9	811	11
Latham	LH6477VT2Pro	VT2P	114	252.6	19.4	1	30.5	788	23
Hefty	H6214SSRIB	STX,B	112	251.9	17.0	1	29.9	804	13
Dyna-Gro	D52SS63	STX	112	251.6	16.8	1	29.9	804	14
Golden Harvest	G11B63-3010A	3010,A	111	251.4	17.0	1	30.5	802	15
Golden Harvest	G14V04-3000GT	3000GT	114	250.4	16.9	1	30.5	800	16
Latham	LH6285VT2Pro	VT2P	112	249.5	16.6	1	29.9	799	17
Channel	213-19VT2PRIB GC	VT2P,B	113	248.3	17.7	1	29.9	787	24
Heine	831VT2PRO	VT2P	112	248.1	16.1	1	28.5	798	18
Renk	RK842SSTX	STX	112	247.8	17.0	1	29.9	790	21
Wyffels	W7976RIB	VT2P,B	113	246.4	16.3	1	30.5	791	20
Four Star	6D63RIB	VT2P,B	112	245.4	16.8	4	29.9	784	26
Renk	RK877DGV2P	VT2P,DG,B	111	244.8	16.3	1	29.2	786	25
LG Seeds	LG5606STXRIB	STX,B	111	244.6	15.8	1	29.9	789	22
Augusta	A5162GT3000	3000GT	112	244.6	17.0	1	27.2	780	29
Renk	RK859DGV2P	VT2P,DG,B	112	244.2	17.0	1	29.9	779	31
Hefty	H6223	VT2P,DG	112	244.0	16.6	1	29.2	781	27
Renk	RK937SSTX	STX	113	243.8	16.5	1	30.5	781	28
NK Brand	NK1191-3111	3111	111	243.1	16.4	1	29.2	780	30
Pioneer	P1197AM CK	AM,B	111	268.9	16.7	1	29.9	860	2

Corey Rozenboom

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Averages = **248.3** **16.9** **2** **29.7** **792**

LSD (0.10) = 7.9 0.4 6

LSD (0.25) = 4.1 0.2 3

C.V. = 3.0 Prev. years average yield, 215.7 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: *Planting conditions were excellent for quick germination and uniform plant stands on this no-tilled field that drains very well. Plant health throughout the year held up through several periods of showers that fell with good consistency. This allowed for well developed roots, long ears, strong stalks, successful pollination, and deep kernels that were set to the tip. Nice site and great data here.*

† 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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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.