

2018 Corn Grain Top 30 Performance Summary for Nebraska Northeast [NENE]



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

Early-Season Test

105 - 110 Day CRM

B2018NENEa

Top 30 of 36

For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Columbus	Ponca		Wayne		Wisner
				Bu/A	%	%	\$/A	Rank		McLean	Scribner	Wayne		
Hoegemeyer/HPT	7886AM	AM,B	108	248.4	16.5	17	796	1	285.5	242.2	260.6	224.1	226.0	252.1
Heine	8175VT2PRO	VT2P	109	247.4	16.7	4	791	3	259.9	237.4	256.9	230.3	253.3	246.5
Channel	209-15VT2PRIB GC	VT2P,B	109	247.0	16.7	5	790	4	272.8	244.5	251.2	226.0	226.8	260.4
Heine	8150VT2PRORIB	VT2P,B	109	244.4	16.6	8	783	5	264.5	238.5	250.3	219.0	237.6	256.6
Four Star	6D55RIB	VT2P,B	110	243.2	16.7	11	778	8	263.0	239.2	249.7	220.7	238.8	247.5
Dyna-Gro	D49VC70	VT2P	109	243.1	16.4	11	780	6	262.3	250.9	249.3	219.5	214.7	261.6
Four Star	6D41RIB	VT2P,B	107	242.6	16.2	4	780	7	259.5	227.1	247.5	218.4	254.3	248.8
Augusta	A4658GT3220	3220	108	242.0	16.7	9	774	11	249.4	250.9	248.4	204.2	237.2	261.9
Hoegemeyer/HPT	HP1655YHR	OI	110	241.8	17.7	16	766	13	246.5	250.3	250.5	215.1	231.8	256.8
Renk	RK763VT2P	VT2P,B	108	241.4	16.0	4	777	9	264.2	243.9	244.9	211.3	230.8	253.4
Latham	LH5725VT2Pro	VT2P	107	240.7	15.8	4	776	10	267.6	243.0	236.2	224.2	225.8	247.1
Golden Harvest	G10S30-3220-EZR	3220,B	110	240.2	16.5	13	770	12	251.8	254.8	244.6	202.7	221.1	266.3
Hefty	H6024SS	STX,B	110	240.2	17.2	4	765	14	259.9	233.1	244.0	218.3	236.6	249.4
LG Seeds	LG5590VT2RIB	VT2P,B	110	239.5	17.5	3	760	17	255.9	230.1	254.3	215.3	239.4	241.7
Heine	8200STX	STX	110	238.9	17.3	5	760	18	263.4	227.7	250.7	220.5	226.9	244.0
Hefty	H5922VT2P	VT2P	109	238.6	17.1	10	760	19	256.8	232.8	260.6	209.2	222.3	249.6
Pioneer	P0589AMXT GC	AMXT,AQ,B	105	237.3	16.0	5	764	15	255.3	236.7	237.9	230.7	230.2	233.1
Latham	LH5965VT2ProRIB	VT2P,B	109	237.2	16.4	26	761	16	264.7	242.2	235.3	205.4	226.2	249.6
Hoegemeyer/HPT	7946AM	AM,B	109	236.2	17.3	23	751	20	269.9	244.2	234.3	192.7	220.9	255.4
Hoegemeyer/HPT	7900AM	AM,B	109	232.8	17.0	7	743	23	263.0	242.0	240.1	200.4	206.6	244.7
NK Brand	NK0962-3220A-EZR	3220,A,B	109	232.5	17.5	18	738	26	255.6	232.6	210.8	198.5	227.5	269.9
Dyna-Gro	D47SS29RIB	STX,B	106	232.0	15.5	3	751	21	257.1	221.4	231.6	216.5	228.8	236.8
LG Seeds	LG5525VT2RIB	VT2P,B	105	231.8	16.2	4	745	22	265.8	221.4	240.2	214.4	225.7	223.5
Channel	210-79DGV2PRIB GC	VT2P,DG,B	110	231.8	16.9	8	740	25	265.1	237.5	221.0	203.6	223.0	240.8
Heine	790VT2PRORIB	VT2P,B	108	231.6	16.6	4	742	24	251.2	230.1	231.9	218.4	215.1	243.0
Renk	RK815SSTX	STX,B	110	230.2	17.1	20	734	29	253.3	233.9	236.1	192.9	225.5	239.7
LG Seeds	LG59C66VT2PRO	VT2P	109	229.6	16.6	7	735	27	243.4	236.5	236.0	215.1	198.2	248.3
Latham	EX5917VT2Pro	VT2P	109	229.4	16.7	5	734	30	206.9	239.4	236.7	217.6	240.3	235.4
NK Brand	NK0886-3010	3010	108	229.0	16.8	7	732	31	242.4	228.6	233.1	206.7	225.6	237.7
Hefty	H5624SS	STX	106	227.9	15.9	4	735	28	249.4	210.9	238.9	210.5	212.1	245.6
Pioneer	P1197AM CK	AM,B	111	251.0	18.0	10	793	2	269.1	256.4	260.8	211.3	240.5	267.6

Corey Rozenboom

Corey Rozenboom

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

Averages =	236.2	16.7	9	756	256.5	235.9	240.3	212.4	225.8	246.1
LSD (0.10) =	7.7	0.5	6		9.5	9.4	7.9	8.1	8.9	9.9
LSD (0.25) =	4.0	0.3	3		5.0	4.9	4.1	4.3	4.7	5.2

Previous years average yield for region, 195.5 bu/a, 17 yrs

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

† See last page for additional information. Dark shaded 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 test grain moisture limit. ns = not significantly different; ‡ = 2 reps.

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Report Date: 10/31/2018

Revised:

2018 Corn Grain Top 30 Performance Summary for Nebraska Northeast [NENE]



Full-Season Test

111 - 114 Day CRM

B2018NENEb

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For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Columbus	McLean	Ponca	Scribner	Wayne	Wisner
				Bu/A	%	%	\$/A	Rank						
Heine	8500DGVT2PRO	VT2P,DG	114	256.4	19.7	2	797	2	259.1	264.8	279.9	223.9	244.3	266.5
Hoegemeyer/HPT	HP1681YHR	OI	114	255.3	18.9	24	800	1	268.4	256.3	278.4	207.5	250.4	271.0
LG Seeds	LG5643VT2RIB	VT2P,B	114	249.7	18.6	7	785	5	258.0	253.6	260.0	219.2	249.6	257.8
Pioneer	P1366AM GC	AM,B	113	249.1	17.8	5	789	4	252.6	253.2	259.4	220.8	248.3	260.1
Channel	213-19VT2PRIB GC	VT2P,B	113	249.0	19.4	6	776	8	259.1	254.5	260.1	225.5	246.4	248.3
Heine	831VT2PRO	VT2P	112	246.8	17.6	9	783	6	259.9	234.7	262.0	224.4	251.9	248.1
Hoegemeyer/HPT	8414AM	AM,B	114	246.6	18.5	4	776	9	260.5	253.1	265.9	210.7	235.9	253.3
Latham	LH6285VT2Pro	VT2P	112	245.9	17.8	10	779	7	253.2	257.2	247.5	225.2	242.8	249.5
Wyffels	W7696RIB	VT2P,B	113	244.3	18.5	23	768	11	256.1	247.8	255.6	204.0	245.8	256.5
Wyffels	W7976RIB	VT2P,B	113	244.1	18.0	5	771	10	257.9	245.0	248.6	222.1	244.6	246.4
Latham	EX6355VT2Pro	VT2P	113	244.1	18.6	2	767	12	261.3	235.0	265.0	225.0	238.2	239.9
Hefty	HCEXP11322	VT2P	112	242.7	18.6	5	763	14	253.4	239.6	256.4	220.1	245.5	241.2
Latham	LH6477VT2Pro	VT2P	114	241.7	21.2	4	741	25	242.8	234.3	259.1	219.6	241.6	252.6
Dyna-Gro	D52VC15	VT2P	112	241.2	17.7	4	764	13	250.7	247.3	242.0	216.4	237.5	253.1
Hefty	H6212VT2PRIB	VT2P,B	112	239.6	17.9	16	758	15	273.0	234.3	238.1	203.7	235.2	253.4
Four Star	6D63RIB	VT2P,B	112	239.0	18.5	16	752	17	258.6	238.0	253.0	194.9	244.2	245.4
Hoegemeyer/HPT	8382AM	AM,B	113	238.9	19.3	10	746	21	252.5	241.1	254.4	225.5	221.7	238.0
Wyffels	W7576RIB	VT2P,B	112	238.4	18.1	18	753	16	264.5	242.1	224.3	193.7	245.4	260.2
Dyna-Gro	D52SS63	STX	112	238.1	18.3	20	750	19	267.6	243.1	237.2	199.8	229.4	251.6
Wyffels	W6956	VT2P	111	237.3	17.9	6	751	18	245.5	240.2	251.7	213.6	230.4	242.1
Renk	RK937SSTX	STX	113	237.2	18.3	6	747	20	244.3	244.5	240.8	224.5	225.1	243.8
Heine	823VT2PRORIB	VT2P,B	111	237.1	18.7	21	744	23	263.9	240.1	253.3	173.3	235.0	257.0
Hefty	H6214SSRIB	STX,B	112	237.0	18.7	16	744	24	262.5	228.8	253.4	194.3	231.1	251.9
LG Seeds	LG61C48VT2RIB	VT2P,B	111	236.9	18.4	18	746	22	268.1	240.3	221.9	206.3	229.4	255.6
Renk	RK842SSTX	STX	112	235.8	18.7	21	740	26	274.7	236.0	227.4	200.2	228.8	247.8
Golden Harvest	G14V04-3000GT	3000GT	114	233.9	19.0	14	732	29	258.2	239.7	238.0	190.5	226.3	250.4
Channel	212-90STXRIB GC	STX,B	112	233.5	19.1	13	730	30	245.4	247.1	222.2	208.8	233.1	244.2
NK Brand	NK1191-3111	3111	111	233.0	17.9	13	737	27	240.5	239.0	244.7	206.4	224.5	243.1
Augusta	A5162GT3000	3000GT	112	232.7	18.1	16	735	28	243.2	240.7	240.9	193.8	232.8	244.6
Hefty	H6223	VT2P,DG	112	230.8	18.1	10	729	31	250.4	234.8	242.6	195.2	217.9	244.0
Pioneer	P1197AM CK	AM,B	111	251.0	18.2	8	792	3	270.2	253.4	262.0	210.2	241.0	268.9

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Averages =	237.5	18.5	13	747	253.5	240.8	242.5	206.3	233.5	248.3
LSD (0.10) =	7.2	0.6	8		9.6	8.6	10.2	8.1	10.3	7.9
LSD (0.25) =	3.8	0.3	4		5.1	4.5	5.4	4.2	5.4	4.1

Previous years average yield for region, 195.5 bu/a, 17 yrs

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

† See last page for additional information. Dark shaded 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 test grain moisture limit. ns = not significantly different; ‡ = 2 reps.

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2018 Corn Grain - Nebraska Northeast [NENE]



Early-Season Test Products (36 Total)

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

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM

2018 Corn Grain - Nebraska Northeast [NENE]



Full-Season Test Products (42 Total)

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,ln	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

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM

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®TRIssect (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	D	Dynasty®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
A	Allegiance®	Es	Escalate®	R	Raxil®
AC	Acceleron® fungicide products	HC	Hefty Complete	Sa	Sativa™
AL2500	Alert 2500	In	Intego™ Solo	Se	Sebring™
At	Actellic®	L	Lorsban®	Sn	Senator™
AVC	Avicta® Complete Corn	Lu	Lumivia™	Sp	Spirato™
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	M	Maxim XL®	SC	SHIELDCoat™
CE	Cruiser Xtreme®	MQ	Maxim Quattro®	V	Votivo®
CM	CruiserMaxx® Corn	None	untreated	Vi	Vibrance®

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