

2016 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 / Verdict, Sencor, Roundup, Durango DMA, Marvel, Clethodim
 SOIL DESCRIPTION: Belfore silty clay loam, well drained, non-irrigated
 SOIL CONDITION: No-till, moderate P, mod. high K, 6.7 pH, 3% OM
 PEST MANAGEMENT: Verdict, atrazine, Roundup, Status
 FERTILITY - Applied N: 177 Spring
 Applied N-P-K (units): 177-72-25
 SEEDING - RATE - ROW: May 6 31,800 /A 30" spacing
 HARVESTED - STAND: Nov 2 30,700 /A

Early-Season Test
105 - 110 Day CRM
 B2016NENE04a

Top 30 of 48

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
NuTech/G2 Gen	5F-510^	AM,B	110	257.0	16.0	0	31.2	828	1
Curry	729-96AM	AM,B	109	250.6	15.4	0	31.9	811	3
Heine	822VT2PRO	VT2P	110	248.8	15.2	0	31.9	807	4
Prairie Brand	6056SX	STX	110	246.3	15.4	0	31.9	798	5
Augusta	A4658GT3110	3110	108	244.0	15.5	0	29.9	789	6
NuTech/G2 Gen	5F-906^	AM,B	106	243.3	15.3	0	31.9	789	7
Augusta	A5658GT3000	3000GT	108	243.2	16.0	0	31.2	783	10
NuTech	5N-410	3000GT	110	242.7	15.9	0	30.5	782	13
Renk	6-798VT2P	VT2P,B	109	242.6	15.2	0	31.2	787	8
NuTech/G2 Gen	5F-308^	AM,B	108	242.6	15.4	0	31.9	786	9
Latham	LH5885VT2ProRIB	VT2P,B	108	242.3	15.6	0	25.9	783	11
Latham	LH6045VT2ProRIB	VT2P,B	110	241.8	15.4	0	30.5	783	12
Titan Pro	TP 66-10 2P	VT2P,B	110	240.5	15.8	0	31.2	776	15
AgriGold	A6441STXRIB	STX,B	109	240.0	15.6	0	31.9	776	16
Latham	LH5965VT2Pro	VT2P	109	239.4	14.9	0	31.2	778	14
Curry	826-64AMX	AMX,B	106	238.5	15.2	0	31.2	774	17
Augusta	A1108VT2ProRIB	VT2P,B	108	237.8	15.3	0	31.2	771	18
Integra	5562GSSRIB	STX	105	237.4	15.2	0	31.2	770	19
AgriGold	A6424GT3VIP	3111	108	236.2	15.2	0	31.9	766	20
Titan Pro	TP 58-10 SS	STX,B	110	235.6	15.3	0	31.2	764	21
Heine	834DGVT2PRO	VT2P,DG	110	234.5	15.3	0	31.9	760	22
Heine	837DGVT2PRO	VT2P,DG	110	234.4	15.6	0	31.9	758	23
Prairie Brand	5815RA	STX,B	108	232.5	15.2	0	31.9	754	24
Renk	RK810SSTX	STX,B	110	232.2	15.6	0	26.6	750	25
Dekalb	DKC60-67RIB GC	STX,B	110	231.1	15.5	0	31.2	748	26
Dyna-Gro	D49VC39RIB	VT2P,B	109	230.6	15.4	0	26.6	747	29
Jacobsen Seed	JS7503VT2PRORIB	VT2P,B	110	230.5	15.1	0	31.2	748	27
Jacobsen Seed	JS7205VT2PRO	VT2P	105	230.5	15.2	0	31.9	748	28
LG Seeds	LG5554-3111	3111	108	230.3	15.2	0	30.5	747	30
LG Seeds	LG5548STXRIB	STX,B	108	229.2	15.2	0	31.9	744	31
Pioneer	P1197AM CK	AM,B	111	253.5	15.6	0	31.2	819	2

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

Averages =	231.8	15.3	0	30.7	751
LSD (0.10) =	15.0	0.4	ns		
LSD (0.25) =	10.5	0.3	ns		
C.V. =	4.8	Prev. years average yield, 200.3 bu/a, 3 yrs			

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

Test Comments: This site had adequate moisture all season, ending 12.7" over the 30-yr average. Early season rain made post herbicide spraying complicated but yield-consistency was very good. No significant foliar disease or insect issues were observed at this site. Plants had large diameter ears with kernels mostly to the tip. Largest rain events were 1.8" July 11 (tasseling), 2" Aug 23, followed by 5.25" Sept 15-16.

† 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, well drained, non-irrigated
 SOIL CONDITION: No-till, moderate P, mod. high K, 6.7 pH, 3% OM
 PEST MANAGEMENT: Verdict, atrazine, Roundup, Status
 FERTILITY - Applied N: 177 Spring
 Applied N-P-K (units): 177-72-25
 SEEDING - RATE - ROW: May 6 31,800 /A 30" spacing
 HARVESTED - STAND: Nov 2 30,100 /A

Full-Season Test
111 - 114 Day CRM
 B2016NENE04b

Top 30 of 54

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
LG Seeds	LG5650STX	STX	114	260.0	17.3	0	31.9	827	2
Dyna-Gro	D54DC94	VT2P,DG	114	253.1	16.9	0	29.2	808	3
Wyffels	W7696RIB	VT2P,B	113	252.8	17.0	0	30.5	806	4
Augusta	A6465VT2Pro	VT2P	114	252.1	16.9	0	31.9	805	5
Integra	6474DGV2PRIB	VT2P,DG,B	114	250.6	17.1	0	30.5	799	6
AgriGold	A6572STX	STX	114	248.8	17.0	0	31.2	794	7
Curry	732-99AM	AM,B	112	247.0	16.3	0	31.9	793	8
AgriGold	A6538STXRIB	STX,B	113	246.8	16.3	0	31.9	792	9
Titan Pro	TP 68-14 SS	STX	114	246.2	16.7	0	31.9	788	10
NuTech/G2 Gen	5F-713^	AM,B	113	244.9	16.6	0	31.9	784	12
Wyffels	W7888RIB	STX,B	114	244.8	16.5	0	30.5	785	11
Prairie Brand	6097SX	STX	110	241.7	15.4	0	31.2	783	13
Integra	6273DGV2PRIB	VT2P,DG	112	241.6	15.8	0	26.6	779	15
LG Seeds	LG5607VT2PRIB	VT2P,B	111	241.5	15.3	0	28.5	783	14
Dekalb	DKC61-54RIB GC	STX,B	111	241.3	16.4	0	31.9	774	16
LG Seeds	LG5643STX	STX	114	241.3	16.7	0	29.9	772	18
Latham	EX6425VT2Pro	VT2P	114	241.1	16.3	0	31.9	774	17
Dekalb	DKC63-60RIB GC	STX,B	113	241.0	16.7	0	27.2	771	19
Jacobsen Seed	JS7748VT2PRO	VT2P	114	239.7	16.6	0	30.5	768	21
Heine	852VT2PRORIB	VT2P,B	112	239.7	16.7	0	29.9	767	22
Heine	857STX	STX	114	239.1	17.1	0	31.2	762	25
LG Seeds	LG5618STXRIB	STX,B	112	239.0	17.5	0	26.6	759	31
Jacobsen Seed	JS5706DGV2P	VT2P,DG,B	114	238.7	16.5	0	31.9	765	23
Renk	RK877DGV2P	VT2P,DG,B	111	238.5	15.7	0	31.9	770	20
Titan Pro	TP 56-14 2P	VT2P,B	114	238.3	16.9	0	27.2	761	27
AgriGold	A6499STXRIB	STX,B	112	237.6	16.5	0	26.6	762	26
Latham	LH6317VT2ProDGRIB	VT2P,DG,B	113	237.2	16.5	0	31.2	760	28
NuTech/G2 Gen	5F-311^	AM,AQ,B	111	237.0	15.7	0	31.2	765	24
Prairie Brand	6247SX	STX	112	236.4	16.1	0	31.9	760	29
Wyffels	W6946DGRIB	VT2P,DG,B	111	235.5	15.8	0	29.9	760	30
Pioneer	P1197AM CK	AM,B	111	257.8	15.7	0	31.2	832	1

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Averages = **235.1** **16.4** **0** **30.1** **754**

LSD (0.10) = 12.6 0.8 ns

LSD (0.25) = 8.8 0.6 ns

C.V. = 4.0 Prev. years average yield, 200.3 bu/a, 3 yrs

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

Test Comments: *This site had adequate moisture all season, ending 12.7" over the 30-yr average. Early season rain made post herbicide spraying complicated but yield-consistency was very good. No significant foliar disease or insect issues were observed at this site. Plants had large diameter ears with kernels mostly to the tip. Largest rain events were 1.8" July 11 (tasseling), 2" Aug 23, followed by 5.25" Sept 15-16.*

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Early-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
AgriGold	A6424GT3VIP	3111	AVC,C5,Vi	108	Titan Pro	TP 58-10 SS	STX,B	AC,P5V	110
AgriGold	A6441STXRIB	STX,B	AC,P5V	109	Titan Pro	TP 59-08 SS	STX,B	AC,P5V	108
AgriGold	A6462STXRIB	STX,B	AC,P5V	110	Titan Pro	TP 66-10 2P	VT2P,B	AC,P2	110
Augusta	A1108VT2ProRIB	VT2P,B	AC,P2	108					
Augusta	A4658GT3110	3110	AC,P2	108					
Augusta	A5658GT3000	3000GT	CM,C2	108					
Curry	729-96AM	AM,B	MQ,P5V,R	109					
Curry	826-64AMX	AMX,B	MQ,P5V,R	106					
Dekalb	DKC55-20RIB GC	STX,B	ACHD,P5V	105					
Dekalb	DKC58-06RIB GC	STX,B	AC,P5V	108					
Dekalb	DKC60-67RIB GC	STX,B	AC,P5V	110					
Dyna-Gro	D49VC39RIB	VT2P,B	AC,P2	109					
Epley	E1612SS	STX	AC,P5V	106					
Heine	754STX	STX	AC,P5V	105					
Heine	822VT2PRO	VT2P	AC,P2	110					
Heine	834DGV2PRO	VT2P,DG	AC,P5V	110					
Heine	837DGV2PRO	VT2P,DG	AC,P5V	110					
Integra	5562GSSRIB	STX	AC,P5V	105					
Integra	6011VT2PRIB	VT2P	AC,P5V	110					
Jacobsen Seed	JS7205VT2PRO	VT2P	AC,P5V	105					
Jacobsen Seed	JS7503VT2PRORIB	VT2P,B	AC,P5V	110					
Latham	LH5509SSRIB	STX,B	AC,P5V	105					
Latham	LH5885VT2ProRIB	VT2P,B	AC,P2	108					
Latham	LH5965VT2Pro	VT2P	AC,P5V	109					
Latham	LH6045VT2ProRIB	VT2P,B	AC,P2	110					
LG Seeds	LG5520STX	STX	AC,P5V	105					
LG Seeds	LG5548STXRIB	STX,B	AC,P5V	108					
LG Seeds	LG5554-3111	3111	AVC,C5,Vi	108					
NuTech	5N-410	3000GT	MQ,P5V,R	110					
NuTech	5N-607	3000GT	MQ,P5V,R	107					
NuTech	X5V-0707	3111	AVC,C2,Vi	107					
NuTech/G2 Gen	5F-308^	AM,B	MQ,P5V,R	108					
NuTech/G2 Gen	5F-510^	AM,B	MQ,P5V,R	110					
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V,R	109					
NuTech/G2 Gen	5F-906^	AM,B	MQ,P5V,R	106					
Pioneer	P0760AMXT GC	AMXT,AQ,B	MQ,C2,Lu	107					
Pioneer	P1197AM CK	AM,B	MQ,C2,R	111					
Prairie Brand	5646SX	STX	CM,C5,Vi,In	106					
Prairie Brand	5815RA	STX,B	CM,C5,Vi,In	108					
Prairie Brand	5825RA	STX,B	CM,C5,Vi,In	108					
Prairie Brand	6056SX	STX	CM,C5,Vi,In	110					
Renk	6-798VT2P	VT2P,B	AC,P2	109					
Renk	RK792SSTX	STX	AC,P5V	108					
Renk	RK810SSTX	STX,B	AC,P5V	110					
Titan Pro	TP 56-06 3110	3110	CM,C2	106					

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Full-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	Renk	RK941SSTX	STX,B	AC,P5V	114
AgriGold	A6538STXRIB	STX,B	AC,P5V	113	Titan Pro	TP 55-11 2P	VT2P,B	AC,P2	111
AgriGold	A6572STX	STX	AC,P5V	114	Titan Pro	TP 56-14 2P	VT2P,B	AC,P2	114
Augusta	A5664GT3000	3000GT	CM,C1	114	Titan Pro	TP 57-13 SS	STX,B	AC,P5V	113
Augusta	A6465VT2Pro	VT2P	AC,P2	114	Titan Pro	TP 68-14 SS	STX	AC,P5V	114
Curry	732-99AM	AM,B	MQ,P5V,R	112	Wyffels	W6946DGRIB	VT2P,DG,B	AC,P2	111
Dekalb	DKC61-54RIB GC	STX,B	ACHD,P5V	111	Wyffels	W7456RIB	VT2P,B	AC,P2	112
Dekalb	DKC62-77RIB GC	STX,B	ACHD,P5V	112	Wyffels	W7696RIB	VT2P,B	AC,P2	113
Dekalb	DKC63-60RIB GC	STX,B	AC,P5V	113	Wyffels	W7888RIB	STX,B	AC,P5V	114
Dyna-Gro	D54DC94	VT2P,DG	AC,P5V	114					
Epley	E2305RR	RR2	MQ	113					
Heine	852VT2PRORIB	VT2P,B	AC,P2	112					
Heine	855STXRIB	STX,B	AC,P5V	112					
Heine	856VT2PRO	VT2P	AC,P2	114					
Heine	857STX	STX	AC,P5V	114					
Hoegemeyer	HPT 8066AM^ GC	AM,AQ,B	MQ,P5V,R	110					
Hoegemeyer	HPT 8294AM^ GC	AM,B	MQ,P5V,R	112					
Hoegemeyer	HPT 8469AM^ GC	AM,B	MQ,P5V,R	114					
Integra	6273DGV2PRIB	VT2P,DG	AC,P5V	112					
Integra	6474DGV2PRIB	VT2P,DG,B	AC,P2	114					
Jacobsen Seed	JS5706DGV2P	VT2P,DG,B	AC,P5V	114					
Jacobsen Seed	JS7611VT2PRO	VT2P	AC,P5V	112					
Jacobsen Seed	JS7668VT2PRORIB	VT2P,B	AC,P5V	112					
Jacobsen Seed	JS7748VT2PRO	VT2P	AC,P5V	114					
Latham	EX6425VT2Pro	VT2P	AC,P5V	114					
Latham	LH6159SSRIB	STX,B	AC,P5V	111					
Latham	LH6175VT2ProRIB	VT2P,B	AC,P2	111					
Latham	LH6317VT2ProDGRIB	VT2P,DG,B	AC,P2	113					
LG Seeds	LG5607VT2PRIB	VT2P,B	AC,P5V	111					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
LG Seeds	LG5643STX	STX	AC,P5V	114					
LG Seeds	LG5650STX	STX	AC,P5V	114					
NuTech	5N-914	3000GT	MQ,P5V,R	114					
NuTech/G2 Gen	5F-311^	AM,AQ,B	MQ,P5V,R	111					
NuTech/G2 Gen	5F-713^	AM,B	MQ,P5V,R	113					
NuTech/G2 Gen	5F-811^	AM,B	MQ,P5V,R	111					
Pioneer	P1197AM CK	AM,B	MQ,C2,R	111					
Pioneer	P1271AM GC	AM,B	MQ,C2,Lu	112					
Pioneer	P1479AM GC	AM,B	MQ,C2,R	114					
Prairie Brand	6097SX	STX	AC,P5V	110					
Prairie Brand	6247SX	STX	CM,C1,Vi,In	112					
Prairie Brand	6367SX	STX	CM,C1,Vi,In	113					
Renk	RK871VT2P	VT2P,B	AC,P2	111					
Renk	RK877DGV2P	VT2P,DG,B	AC,P2	111					
Renk	RK935SSTX	STX,B	AC,P5V	114					

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. Catalyst™ and Power Plus® brand seed is distributed by Burrus. HPT® brand seed is distributed by Hoegemeyer Hybrids, Innotech™ brand seed is distributed by Rob-See-Co, LLC. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, Power Plus®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer. Catalyst™, Innotech™ and Phoenix® are trademarks of Syngenta.
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)	HX	Herculex® 1, contains LL
3010	Agrisure® 3010 (CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
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)
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	LL	LibertyLink®
A	Agrisure® Artesian®	None	conventional corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
AMT	Optimum® AcreMax® TRIsect (HX,RW,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme, CYXR (YGCB,HXT,RW,LL,RR2)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RR2	Roundup Ready® 2 Corn
AQ	Optimum® AQUAMax®	RW	Agrisure® Rootworm
B	Refuge Blend	STX	SmartStax® (VT3P,HXT,RR2,LL)
CB	Agrisure® Corn Boreer	VT2P	Genuity® VT Double PRO®
DG	Genuity® DroughtGard®	VT3P	Genuity® VT Triple PRO®
GT	Agrisure® GT	YGCB	YieldGard® Corn Borer
GT/CB/LL	Agrisure® GT/CB/LL		

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

Corn Seed Treatments**

n/a	information not provided	In	Intego™ Solo
A	Allegiance®	L	Lorsban®
AC	Accelaron® fungicide products	Lu	Lumivia™
AChD	Accelaron® fungicide products	M	Maxim XL®
At	Actellic®	MQ	Maxim Quattro®
AVC	Avicta® Complete Corn	None	untreated
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
CE	Cruiser Extreme®	R	Raxil®
CM	CruiserMaxx® Corn	V	Votivo®
D	Dynasty®	Vi	Vibrance®
Es	Escalate®		

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