

2015 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 / Valor, 2,4-D, Durango, Flexstar
 SOIL DESCRIPTION: Belfore silty clay loam, well drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, mod. high K, 6.7 pH, 3% OM
 PEST MANAGEMENT: Keystone LA, 2,4-D, permethrin, Status, Durango, Force
 FERTILITY - Applied N: 175 Spring
 Applied N-P-K (units): 175-39-0
 SEEDED - RATE - ROW: Apr 28 29,400 /A 30" spacing
 HARVESTED - STAND: Oct 16 28,700 /A

Early-Season Test

105 - 110 Day CRM

B2015NENE04a

Top 30 of 45

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	LG5548STXRIB	STX,B	109	232.1	16.9	0	30.5	796	1
Fontanelle	09D623	VT2P,B	109	230.1	17.2	0	29.9	786	3
Channel	209-53STXRIB	STX,B	109	226.3	17.5	0	30.5	771	6
Titan Pro	TP 59-08 SS	STX	108	225.7	16.3	0	31.2	779	4
NuTech/G2 Gen	5Z-308^	OI	108	225.5	16.3	0	28.5	778	5
AgriGold	A6462STXRIB	STX,B	110	224.0	16.8	0	29.9	769	9
Latham	LH5885VT2ProRIB	VT2P,B	108	224.0	16.9	0	28.5	768	10
NuTech/G2 Gen	5Z-906^	OI	106	223.7	16.5	0	27.9	770	8
AgriGold	A6441STX	STX	109	223.0	16.1	0	29.2	771	7
Heine	790STXRIB	STX,B	107	222.7	16.6	0	30.5	766	11
LG Seeds	LG5607VT2PRIB	VT2P,B	111	222.2	17.3	0	31.9	759	13
Curry	XC-1506	OI	106	221.6	17.1	0	27.9	758	14
Heine	775STX	STX	107	221.0	15.9	0	28.5	766	12
Renk	RK810SSTX	STX	109	220.6	17.2	0	29.9	754	19
Augusta	A5658GTCBLL	GT/CB/LL	108	220.5	16.8	0	28.5	757	15
Augusta	A4658GT3110	3110	108	220.3	16.8	0	28.5	756	18
Fontanelle	08A705	STX,B	108	220.2	16.6	0	25.9	757	16
Dekalb	DKC57-75RIB GC	STX,B	107	220.1	16.6	0	27.9	757	17
Curry	729-96AM	AM,B	109	219.5	16.9	0	29.2	753	20
Heine	753STXRIB	STX,B	105	218.4	17.1	0	26.6	747	21
Heine	789DGV2PRO	VT2P,DG	108	215.7	16.0	0	29.9	747	22
Prairie Brand	6056SX	STX	110	215.5	18.0	0	29.9	730	28
Renk	RK712SSTX	STX,B	106	214.6	16.6	0	28.5	738	24
NuTech/G2 Gen	5F-709^	AM,B	109	214.4	16.6	0	31.2	738	25
Titan Pro	TP 39-05 SS	STX,B	105	214.3	16.5	0	26.6	738	26
AgriGold	A6416STXRIB	STX,B	107	213.7	15.9	0	27.9	741	23
Latham	LH5715VT2ProRIB	VT2P,B	107	213.7	16.6	0	27.9	735	27
Fontanelle	04A234	STX,B	104	208.9	16.6	0	27.9	719	31
Dekalb	DKC58-89RIB GC	VT2P,B	108	208.2	16.0	0	29.9	721	30
Titan Pro	2M08-2P	VT2P,B	108	208.1	15.7	0	29.2	723	29
Pioneer	P1197AM CK	AM,B	111	231.7	17.4	0	27.9	790	2
Averages =				214.4	16.7	0	28.7	736	
LSD (0.10) =				11.5	0.6	ns			
LSD (0.25) =				8.0	0.4	ns			
C.V. =				3.9	2.8				

Corey Rozenboom

Corey Rozenboom

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.5 Drying = \$0.038 Prices: GMO = \$3.50; non-GMO = \$3.50

Test Comments: *A lot of things went right this season to get big yields in the Wisner area. Among them were well timed rains during critical growth stages. Even the 5.08" rainfall in early June and 4.75" Aug 16-18 were well received in this site which drains very well. Stalk quality was starting to decline but plants still stood well at harvest. Alan mentioned this has been an exceptional year for his crops so far.*

† 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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PEST MANAGEMENT: Keystone LA, 2,4-D, permethrin, Status, Durango, Force
FERTILITY - Applied N: 175 Spring
Applied N-P-K (units): 175-39-0
SEEDED - RATE - ROW: Apr 28 29,400 /A 30" spacing
HARVESTED - STAND: Oct 16 28,600 /A

Full-Season Test
111 - 114 Day CRM
B2015NENE04b

Top 30 of 45

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
Fontanelle	14G153	VT2P,DG,B	114	238.8	19.2	0	28.5	798	7
Pioneer	P1257AM GC	AM,B	112	237.3	16.6	5	29.2	816	2
Dyna-Gro	D54DC94	VT2P,DG	114	237.3	19.0	0	27.9	795	9
Fontanelle	13D843	VT2P,B	113	237.0	16.6	0	28.5	815	3
Renk	RK924DGV2P	VT2P,DG,B	114	237.0	19.0	5	28.5	794	10
Heine	851DGV2PRORIB	VT2P,DG,B	111	236.8	18.4	0	28.5	799	6
Fontanelle	11A224	STX,B	111	235.4	17.2	0	28.5	804	5
NuTech/G2 Gen	5F-713^	AM,B	113	234.5	17.8	3	30.5	796	8
AgriGold	A6517VT3PRIB	VT3P,B	113	234.0	16.4	0	28.5	807	4
Titan Pro	TP 55-11 2P	VT2P	111	233.4	17.6	5	27.9	794	11
LG Seeds	LG5618STXRIB	STX,B	112	233.1	17.9	0	29.9	791	12
Jacobsen Seed	JS7730VT2PRORIB	VT2P,B	114	228.8	19.7	3	29.2	760	24
NuTech	5N-914	3000GT	114	228.6	18.3	0	27.2	772	20
LG Seeds	LG5612STXRIB	STX,B	112	228.4	17.1	0	29.9	781	14
Curry	732-99AM	AM,B	112	228.2	18.0	0	29.9	773	19
NuTech/G2 Gen	5F-811AM^	AM,B	111	228.0	18.0	0	27.2	772	21
Channel	213-28STXRIB	STX,B	113	227.7	17.7	0	28.5	774	18
Renk	RK941SSTX	STX,B	114	227.0	18.9	0	26.6	761	22
AgriGold	A6538STXRIB	STX,B	113	226.5	16.9	0	30.5	777	16
Curry	733-13AM	AM,AQ,B	113	226.2	16.1	3	29.9	782	13
Prairie Brand	x1571SX	STX	113	226.0	16.3	0	31.9	780	15
AgriGold	A6499STXRIB	STX,B	112	225.7	18.5	0	27.9	760	25
Dekalb	DKC62-78RIB GC	VT2P,DG,B	112	225.3	16.5	0	29.2	776	17
Prairie Brand	6305RA	STX,B	113	224.3	17.8	3	28.5	761	23
Jacobsen Seed	JS7668VT2PRO	VT2P	112	224.3	18.5	0	29.9	756	27
Renk	RK935SSTX	STX,B	114	224.0	17.8	3	27.2	760	26
Wyffels	W7888RIB	STX,B	114	222.3	18.6	0	29.2	748	30
Latham	LH6317VT2Pro	VT2P	113	221.9	18.5	1	29.9	748	31
Wyffels	W7108RIB	STX,B	111	220.5	17.2	0	28.5	754	28
Dekalb	DKC61-79RIB GC	VT2P,B	111	220.0	16.9	0	28.5	754	29
Pioneer	P1197AM CK	AM,B	111	240.8	17.8	0	28.5	818	1

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Averages = **225.2** **18.0** **ns** **28.6** **762**
LSD (0.10) = 11.2 1.2 4
LSD (0.25) = 7.8 0.8 ns
C.V. = 3.7 5.0

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.5 Drying = \$0.038 Prices: GMO = \$3.50; non-GMO = \$3.50

Test Comments: *A lot of things went right this season to get big yields in the Wisner area. Among them were well timed rains during critical growth stages. Even the 5.08" rainfall in early June and 4.75" Aug 16-18 were well received in this site which drains very well. Stalk quality was starting to decline but plants still stood well at harvest. Alan mentioned this has been an exceptional year for his crops so far.*

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Early-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6416STXRIB	STX,B	AC,P5V	107					
AgriGold	A6441STX	STX	AC,P5V	109					
AgriGold	A6462STXRIB	STX,B	AC,P5V	110					
Augusta	A4658GT3110	3110	AC,P2	108					
Augusta	A5658GTCBLL	GT/CB/LL	CM,C1	108					
Channel	209-53STXRIB	STX,B	AC,P5V	109					
Curry	729-96AM	AM,B	MQ,P5V,R	109					
Curry	XC-1506	OI	MQ,P1V,R	106					
Dekalb	DKC57-75RIB GC	STX,B	AC,P5V	107					
Dekalb	DKC58-89RIB GC	VT2P,B	AC,P5V	108					
Dekalb	DKC60-67RIB GC	STX,B	AC,P5V	110					
Dyna-Gro	D50SS43	STX	AC,P5V	111					
Fontanelle	04A234	STX,B	AC,P5V	104					
Fontanelle	08A705	STX,B	AC,P5V	108					
Fontanelle	09D623	VT2P,B	AC,P5V	109					
Heine	753STXRIB	STX,B	AC,P5V	105					
Heine	775STX	STX	AC,P5V	107					
Heine	789DGV2PRO	VT2P,DG	AC,P2	108					
Heine	790STXRIB	STX,B	AC,P5V	107					
Jacobsen Seed	JS9468SSRIB	STX,B	AC,P5V	108					
Latham	LH5715VT2ProRIB	VT2P,B	AC,P2	107					
Latham	LH5885VT2ProRIB	VT2P,B	AC,P5V	108					
Latham	LH5939SS	STX	AC,P5V	109					
Latham	LH5954-3111	3111	CM,C2	109					
LG Seeds	LG5548STXRIB	STX,B	AC,P5V	109					
LG Seeds	LG5607VT2PRIB	VT2P,B	AC,P5V	111					
NuTech	5N-410	3000GT	MQ,P5V	110					
NuTech	5N-607	3000GT	MQ,P5V	107					
NuTech/G2 Gen	5F-709^	AM,B	MQ,P5V	109					
NuTech/G2 Gen	5X-806^	HXT,RR2	MQ,P5V	106					
NuTech/G2 Gen	5Z-308^	OI	MQ,P1V	108					
NuTech/G2 Gen	5Z-906^	OI	MQ,P1V	106					
Pioneer	P0969AMXT GC	AMXT,B	MQ,C2	109					
Pioneer	P0987AMX GC	AMX,B	MQ,C2	109					
Pioneer	P1197AM CK	AM,B	MQ,C2	111					
Prairie Brand	5646SX	STX	CM,C5,Vi,In	106					
Prairie Brand	5815RA	STX,B	CM,C5,Vi,In	107					
Prairie Brand	6056SX	STX	CM,C5,Vi,In	110					
Renk	RK712SSTX	STX,B	AC,P5V	106					
Renk	RK791SSTX	STX,B	AC,P5V	108					
Renk	RK810SSTX	STX	AC,P5V	109					
Titan Pro	2M08-2P	VT2P,B	AC,P2	108					
Titan Pro	TP 39-05 SS	STX,B	AC,P5V	105					
Titan Pro	TP 56-06 3110	3110	AVC,C5	106					
Titan Pro	TP 59-08 SS	STX	AC,P5V	108					

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Full-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6499STXRIB	STX,B	AC,P5V	112					
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113					
AgriGold	A6538STXRIB	STX,B	AC,P5V	113					
Augusta	A4564GENSS	STX	AC,P5V	114					
Augusta	A6465VT2Pro	VT2P	AC,P2	115					
Channel	213-28STXRIB	STX,B	AC,P5V	113					
Curry	732-99AM	AM,B	MQ,P5V,R	112					
Curry	733-13AM	AM,AQ,B	MQ,P5V,R	113					
Dekalb	DKC61-79RIB GC	VT2P,B	AC,P5V	111					
Dekalb	DKC62-78RIB GC	VT2P,DG,B	AC,P5V	112					
Dekalb	DKC63-55RIB GC	VT2P,DG,B	AC,P5V	113					
Dyna-Gro	D54DC94	VT2P,DG	AC,P5V	114					
Fontanelle	11A224	STX,B	AC,P5V	111					
Fontanelle	13D843	VT2P,B	AC,P5V	113					
Fontanelle	14G153	VT2P,DG,B	AC,P5V	114					
Heine	851DGV2PRORIB	VT2P,DG,B	AC,P2	111					
Heine	852STXRIB	STX,B	AC,P5V	112					
Heine	855VT2PRO	VT2P	AC,P2	112					
Jacobsen Seed	JS7668VT2PRO	VT2P	AC,P5V	112					
Jacobsen Seed	JS7730VT2PRORIB	VT2P,B	AC,P5V	114					
Latham	LH6159SSRIB	STX,B	AC,P5V	111					
Latham	LH6175VT2Pro	VT2P	AC,P5V	111					
Latham	LH6317VT2Pro	VT2P	AC,P5V	113					
Latham	LH6359SSRIB	STX,B	AC,P5V	113					
LG Seeds	LG5612STXRIB	STX,B	AC,P5V	112					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
NuTech	5N-914	3000GT	MQ,P5V	114					
NuTech/G2 Gen	5F-713^	AM,B	MQ,P5V	113					
NuTech/G2 Gen	5F-811AM^	AM,B	MQ,P5V	111					
Pioneer	P1197AM CK	AM,B	MQ,C2	111					
Pioneer	P1257AM GC	AM,B	MQ,P1V,R	112					
Pioneer	P1498AM GC	AM,AQ,B	MQ,P1V,R	114					
Prairie Brand	6305RA	STX,B	CM,C5,Vi,In	113					
Prairie Brand	R3334RR	RR2	CM,C5,Vi,In	112					
Prairie Brand	x1571SX	STX	AC,P5V	113					
Renk	RK924DGV2P	VT2P,DG,B	AC,P2	114					
Renk	RK935SSTX	STX,B	AC,P5V	114					
Renk	RK941SSTX	STX,B	AC,P5V	114					
Titan Pro	TP 55-11 2P	VT2P	AC,P2	111					
Titan Pro	TP 56-14 2P	VT2P	AC,P2	114					
Titan Pro	TP 57-13 SS	STX	AC,P5V	113					
Wyffels	W7108RIB	STX,B	AC,P5V	111					
Wyffels	W7246	VT2P	AC,P5V	111					
Wyffels	W7456	VT2P	AC,P5V	112					
Wyffels	W7888RIB	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. 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®, 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
3010,A	Agrisure® Artesian® 3010 (CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3110,A	Agrisure® Viptera® 3110 w/ Artesian®	LL	LibertyLink®
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	None	conventional corn
3111,A	Agrisure® Viptera® 3111 w/ Artesian®	None,A	conventional corn w/ Artesian®
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OI,AQ	Optimum® Intrasect® w/ AQUAMax
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM,AQ	Optimum® AcreMax® w/ AQUAMax	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OT	Optimum® TRIsect® CHR (HX,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMX,AQ	Optimum® AcreMax® Xtra w/ AQUAMax	STX	SmartStax® (VT3P,HXT,RR2,LL)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	STX,DG	Genuity® DroughtGard® w/ SmartStax®
AMXT,AQ	Optimum® AcreMax® Xtreme w/ AQUAMax	VT2P	Genuity® VT Double PRO®
B	Blended seed (i.e. refuge blend)	VT2P,DG	Genuity® DroughtGard® w/ VT Double PRO®
GT	Agrisure® GT	VT3P	Genuity® VT Triple PRO®
GT,A	Agrisure® GT w/ Artesian	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**

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

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