

2015 Corn Grain Top 30 Harvest Report

Nebraska Northeast [NENE] COLUMBUS
Paul Wilke, Platte County, NE 68601



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

PREV. CROP/HERB: Corn, 2+ yr / Degree Xtra, Roundup
SOIL DESCRIPTION: Muir silt loam, well drained, conventional w/ fall till, irrigated
SOIL CONDITION: Mod. High P, mod. high K, 6.6 pH, 3% OM
PEST MANAGEMENT: Degree Xtra, Balance Flexx, Stratego YLD, Force
FERTILITY - Applied N: 130 Spring, 100 Sidedress
Applied N-P-K (units): 230-0-0
SEEDING - RATE - ROW: Apr 29 34,500 /A 30" spacing
HARVESTED - STAND: Oct 2 33,400 /A

Early-Season Test
105 - 110 Day CRM
B2015NENE06a

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
NuTech/G2 Gen	5Z-308^	OI	108	279.7	22.5	0	33.9	900	4
Heine	789DGV2PRO	VT2P,DG	108	269.9	18.2	0	34.5	912	2
Curry	729-96AM	AM,B	109	269.4	22.8	0	30.5	864	8
NuTech/G2 Gen	5X-806^	HXT,RR2	106	269.3	18.7	0	35.2	905	3
AgriGold	A6441STX	STX	109	269.3	20.0	0	33.2	892	5
Heine	775STX	STX	107	269.2	17.4	0	31.2	918	1
NuTech/G2 Gen	5F-709^	AM,B	109	266.8	23.6	0	31.9	848	11
Titan Pro	TP 59-08 SS	STX	108	264.5	20.9	0	34.5	867	7
Curry	XC-1506	OI	106	264.1	23.3	0	31.9	842	14
Titan Pro	TP 39-05 SS	STX,B	105	262.2	19.6	0	34.5	872	6
NuTech/G2 Gen	5Z-906^	OI	106	260.5	25.3	0	33.2	811	25
Renk	RK810SSTX	STX	109	259.5	21.7	0	33.9	843	12
Channel	209-53STXRIB	STX,B	109	256.0	23.7	0	32.5	812	24
Latham	LH5885VT2ProRIB	VT2P,B	108	254.7	21.3	0	35.2	831	17
LG Seeds	LG5607VT2PRIB	VT2P,B	111	254.4	22.3	0	35.8	821	19
Augusta	A5658GTCBLL	GT/CB/LL	108	254.4	22.6	0	35.2	818	21
Renk	RK791SSTX	STX,B	108	254.3	18.5	0	32.5	857	9
Prairie Brand	5646SX	STX	106	253.2	19.6	0	33.9	843	13
Dyna-Gro	D50SS43	STX	111	252.7	20.4	0	33.2	833	16
Fontanelle	09D623	VT2P,B	109	251.4	21.9	0	35.2	815	23
Dekalb	DKC58-89RIB GC	VT2P,B	108	250.2	17.7	0	35.8	850	10
Heine	753STXRIB	STX,B	105	249.9	19.3	0	33.9	834	15
Pioneer	P0987AMX GC	AMX,B	109	249.3	21.6	0	33.2	811	26
Dekalb	DKC60-67RIB GC	STX,B	110	248.1	20.3	0	31.9	819	20
Heine	790STXRIB	STX,B	107	247.8	21.2	0	31.2	810	27
Latham	LH5939SS	STX	109	244.9	18.5	0	32.5	825	18
Fontanelle	04A234	STX,B	104	243.2	18.9	0	34.5	816	22
Titan Pro	2M08-2P	VT2P,B	108	242.0	19.5	0	34.5	806	29
Prairie Brand	5815RA	STX,B	107	241.4	19.9	0	32.5	801	30
Latham	LH5715VT2ProRIB	VT2P,B	107	237.6	17.8	1	33.9	807	28
Pioneer	P1197AM CK	AM,B	111	256.9	28.7	0	33.9	767	38
Averages =				249.4	21.3	0	33.4	814	
LSD (0.10) =				17.5	2.4	1			
LSD (0.25) =				12.2	1.6	0			
C.V. =				5.2	8.1				

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: Well dispersed rain fell throughout the season without dry periods or flooding at this site. The field usually benefits from added irrigation but Paul said it was used very little this season. This area received 6.7" the first couple weeks of June that kept soils saturated for much of the month. Temperatures were below average from mid-late Aug. The season ended 5.54" over the 30-yr average.

† 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: Degree Xtra, Balance Flexx, Stratego YLD, Force
FERTILITY - Applied N: 130 Spring, 100 Sidedress
Applied N-P-K (units): 230-0-0
SEEDING - RATE - ROW: Apr 29 34,500 /A 30" spacing
HARVESTED - STAND: Oct 2 33,200 /A

Full-Season Test
111 - 114 Day CRM
B2015NENE06b

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
Pioneer	P1257AM GC	AM,B	112	279.8	20.9	0	34.5	917	1
NuTech/G2 Gen	5F-713^	AM,B	113	276.3	21.8	0	33.2	897	2
Dyna-Gro	D54DC94	VT2P,DG	114	273.5	24.1	0	32.5	864	4
Fontanelle	13D843	VT2P,B	113	271.9	25.1	0	33.2	849	10
Pioneer	P1498AM GC	AM,AQ,B	114	270.7	22.7	0	32.5	869	3
Latham	LH6317VT2Pro	VT2P	113	270.0	23.1	0	33.9	863	5
Fontanelle	14G153	VT2P,DG,B	114	267.7	24.1	0	33.2	846	11
Heine	855VT2PRO	VT2P	112	267.5	22.5	0	35.2	861	6
Heine	851DGV2PRORIB	VT2P,DG,B	111	263.8	22.0	0	33.2	854	8
Curry	732-99AM	AM,B	112	263.6	25.1	0	33.2	823	14
LG Seeds	LG5618STXRIB	STX,B	112	260.3	23.1	0	34.5	832	13
NuTech/G2 Gen	5F-811AM^	AM,B	111	260.2	24.9	0	34.5	814	18
Fontanelle	11A224	STX,B	111	260.1	20.3	1	33.9	859	7
AgriGold	A6538STXRIB	STX,B	113	259.8	24.2	0	31.9	820	17
Wyffels	W7108RIB	STX,B	111	258.9	21.2	0	32.5	846	12
Jacobsen Seed	JS7668VT2PRO	VT2P	112	257.2	20.1	0	34.5	851	9
Curry	733-13AM	AM,AQ,B	113	254.4	25.9	0	31.2	786	29
Augusta	A6465VT2Pro	VT2P	115	254.2	23.6	0	35.2	808	20
Wyffels	W7456	VT2P	112	253.7	23.4	0	33.2	808	21
AgriGold	A6517VT3PRIB	VT3P,B	113	251.9	21.4	0	31.9	821	16
Prairie Brand	R3334RR	RR2	112	251.4	22.7	0	35.2	807	24
LG Seeds	LG5612STXRIB	STX,B	112	250.5	22.6	0	33.9	805	25
Titan Pro	TP 56-14 2P	VT2P	114	249.4	22.4	0	33.9	804	26
Latham	LH6175VT2Pro	VT2P	111	248.1	21.5	0	32.5	808	22
Dekalb	DKC61-79RIB GC	VT2P,B	111	247.8	20.9	3	33.2	812	19
AgriGold	A6499STXRIB	STX,B	112	247.1	22.4	0	34.5	796	27
Prairie Brand	x1571SX	STX	113	246.7	24.7	0	34.5	774	31
Titan Pro	TP 55-11 2P	VT2P	111	245.9	19.2	1	32.5	822	15
Dekalb	DKC62-78RIB GC	VT2P,DG,B	112	241.3	20.4	0	32.5	796	28
Latham	LH6159SSRIB	STX,B	111	238.2	20.9	0	31.9	781	30
Pioneer	P1197AM CK	AM,B	111	259.9	25.5	0	30.5	807	23

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Averages =	250.0	22.8	0	33.2	802
LSD (0.10) =	17.3	2.7	1		
LSD (0.25) =	12.0	1.9	1		
C.V. =	5.1	8.8			

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

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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.