

2013 Corn Grain Top 30 Harvest Report

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



Test by: Dozier Ag Research Services, LLC, Dunbar, NE

PREV. CROP/HERB: Corn / Atrazine, Roundup
 SOIL DESCRIPTION: Leshara silt loam, mod. poor drained, no-till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 6.9 pH, 2.4% OM
 PEST MANAGEMENT: Verdict, Atrazine, Capture, Roundup, Impact, Headline
 FERTILITY - Applied N: 180 Planter
 Applied N-P-K (units): 180-0-0
 SEEDED - RATE - ROW: May 15 33,000 /A 30" spacing
 HARVESTED - STAND: Nov 9 35,500 /A

Early-Season Test

105 - 110 Day CRM

B2013NENE14a

Top 30 of 48

For Gross Income (Sorted by Yield)

Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Heine	838STX	STX	AC,P2	110	224.9	16.6	1	34.8	981	1
Channel	209-53STXRIB	STX,B	AC,P5V	109	222.6	16.4	1	35.1	972	2
Channel	210-95STXRIB	STX,B	AC,P5V	110	213.8	15.7	2	36.5	937	3
Heine	747STX	STX	AC,P2	106	210.1	15.8	1	35.8	920	4
Renk	RK797SSTX	STX	AC,P2	109	209.2	15.9	1	36.1	916	5
AgriGold	A6416STX	STX	AC,P5V	107	203.5	15.5	11	37.5	893	6
Heine	798STX	STX	AC,P2	107	202.9	16.1	1	34.5	887	7
Renze	3322SST	STX	CM,C2	110	198.0	16.7	20	35.3	863	8
Dekalb	DKC55-09RIB GC	STX,B	AC,P5	105	193.6	15.7	6	35.5	848	9
Dyna-Gro	D47SS23	STX	AC,P5V	106	190.2	15.7	4	34.8	834	10
Titan Pro	TP 37-06 SS	STX	AC,P5V,Z	108	189.8	15.8	1	33.5	831	11
Kruger	K4R-9708	STX,B	AC,P5V	108	187.8	16.1	3	33.5	821	12
Titan Pro	TP 39-05 SS	STX	AC,P2,Z	105	186.9	16.4	1	33.2	816	13
Kruger	K4R-9306	STX,B	AC,P5V	106	185.1	16.1	4	37.1	814	14
Curry	828-46	AMX-R,B	MQ,C2,R	108	181.1	16.7	7	36.8	789	15
Renk	RK791SSTX	STX,B	AC,P2	108	179.0	16.0	2	36.1	783	16
Kruger	K4R-9911	STX,B	AC,P5V	110	170.9	15.8	7	35.2	749	17
Renze	2293-3000GT	3000GT	CM,C2	109	163.5	15.7	5	36.8	717	18
Dyna-Gro	D49VP88	VT3P	AC,P5V	109	162.4	15.6	5	35.2	712	19
Producers	6734VT3Pro	VT3P	AC,P5V	107	155.8	15.6	7	34.5	683	20
NuTech/G2 Gen	5H-707	HX,RR2	MQ,P1V,R	107	155.3	15.9	2	34.5	680	21
Curry	630-42	HX,RR2	MQ,C2,R	110	143.0	15.9	6	32.5	626	22
LG Seeds	LG5579VT3P	VT3P	AC,P5V	109	141.6	15.8	6	34.2	620	23
Kruger	KR-7709	VT3P,B	AC,P5V	109	140.1	15.8	25	36.5	614	24
Stine	9740VT3Pro	VT3P	CM,C2	110	137.8	16.4	3	36.1	601	25
Heine	790VT3Pro	VT3P	AC,P2	106	136.9	15.8	7	35.2	600	26
NuTech/G2 Gen	5Z-709	OI	MQ,P1V,R	109	134.4	16.1	6	32.5	588	27
LG Seeds	LG5528VT3P	VT3P	AC,P5V	105	133.0	15.3	7	36.1	584	28
NuTech/G2 Gen	5Z-109	OI	MQ,P1V,R	109	131.5	16.5	13	35.2	574	29
Renk	RK776VT3P	VT3P	AC,P2	107	128.7	16.1	3	34.8	563	30
Golden Harvest	G11U58-3111 CK	3111	CM,C2	111	121.8	15.5	2	36.5	534	34

Test Average = **150.6** **16.0** **7** **35.5** **659**

LSD (0.10) = 41.1 0.5 10

C.V. = 20.1 2.4

tim.dozier@firstseedtests.com, (402) 616-6170

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$4.40 Local GMO
 n/a non-GMO

Test Comments: Good stand establishment was helped by early season rains and mild temperatures. Dry summer conditions hurt yields in many plots, randomly. Hybrids would frequently yield well in one or two reps then have poor yield (often with barren ears) in other rep(s). Poor stalk quality and late season wind and rain resulted in considerable stalk lodging in many hybrids. Results rejected due to high variability.

† See last page for footnote information. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test. **GC** = grower comparison product, **ns** = not significantly different

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 PEST MANAGEMENT: Verdict, Atrazine, Capture, Roundup, Impact, Headline
 FERTILITY - Applied N: 180 Planter
 Applied N-P-K (units): 180-0-0
 SEEDED - RATE - ROW: May 15 33,000 /A 30" spacing
 HARVESTED - STAND: Nov 9 35,700 /A

Full-Season Test
111 - 114 Day CRM
 B2013NENE14b

Top 30 of 36
 For Gross Income (Sorted by Yield)
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
AgriGold	A6499STX	STX	AC,P5V	112	236.1	16.9	1	35.8	1,028	1
Producers	7268STX	STX	AC,P5V	112	229.6	17.0	2	37.5	999	2
Channel	213-59STXRIB	STX,B	AC,P5V	113	222.5	16.1	4	36.2	973	3
Kruger	K4R-9512	STX,B	AC,P5V	112	221.7	16.2	1	36.2	969	4
Heine	852VT3Pro	VT3P	AC,P2	111	220.9	16.7	6	35.5	963	5
Heine	839STX	STX	AC,P2	111	217.0	16.9	1	34.8	944	6
Titan Pro	TP 39-11 SS	STX	AC,P5V	111	216.4	16.7	1	36.5	943	7
Renk	RK866SSTX	STX	AC,P2	111	210.1	16.5	1	35.5	917	8
Renze	3332SST	STX	CM,C2	111	206.2	16.5	7	35.8	900	9
Renk	RK922SSTX	STX,B	AC,P5V	114	205.6	17.5	3	35.5	892	10
Curry	113EXP	HX,RR2	MQ,C2,R	113	205.1	17.0	10	34.8	892	11
Kruger	K4R-9812	STX,B	AC,P5V	112	204.2	16.5	2	35.2	891	12
Kruger	K4R-9813	STX,B	AC,P5V	113	202.4	16.9	1	35.5	881	13
Channel	213-40VT3PRIB	VT3P,B	AC,P5V	113	196.2	17.1	7	35.8	853	14
Renk	RK860VT3P	VT3P	AC,P2	111	188.3	16.2	1	34.5	823	15
Dekalb	DKC64-69 GC	VT3P	AC,P2	114	187.7	16.6	5	34.8	818	16
Titan Pro	2M13-2P	VT2P,B	AC,P2,Z	113	186.6	16.2	5	35.8	815	17
Titan Pro	82A13GLV	3111	CM,C2,Z	113	182.8	15.7	4	35.8	801	18
Heine	859-3000GT	3000GT	CM,C2	112	180.4	17.5	6	36.5	782	19
Titan Pro	TP 36-12 2P	VT2P	AC,P2,Z	112	178.1	16.9	7	33.2	775	20
NuTech/G2 Gen	5Z-1008	OL	MQ,P1V,R	111	176.7	16.3	14	34.5	772	21
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112	173.7	15.4	5	35.5	763	22
AgriGold	A6573VT3PRIB	VT3P,B	AC,P5V	114	172.2	16.4	7	35.8	752	24
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113	169.9	15.9	3	35.5	744	25
Producers	7394VT3PRIB	VT3P,B	AC,P5V	113	168.9	16.0	6	35.5	739	26
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113	167.9	16.0	5	37.2	735	27
Curry	833-85	AMX-R,B	MQ,C2,R	113	163.0	16.3	10	36.5	712	28
Pioneer	P1498HR GC	HX,RR2	MQ,C2	114	162.7	16.6	4	35.5	709	29
Kruger	KR-7913	VT3P,B	AC,P5V	113	161.6	16.2	7	35.5	706	30
Heine	824VT3Pro	VT3P	AC,P2	111	155.6	16.2	15	37.2	680	31
Golden Harvest	G11U58-3111 CK	3111	CM,C2	111	173.6	16.4	1	35.2	758	23

Test Average = **183.3** **16.5** **6** **35.7** **799**
 LSD (0.10) = 37.9 0.7 9
 C.V. = 15.2 3.1

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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	A6408VT3PRIB	VT3P,B	AC,P5V	107	Titan Pro	TP 39-05 SS	STX	AC,P2,Z	105
AgriGold	A6416STX	STX	AC,P5V	107	Titan Pro	TP 39-09 SS	STX	AC,P2,Z	109
AgriGold	A6458VT3PRIB	VT3P,B	AC,P5V	109	Titan Pro	X81A10	CB/LL/RW	CM,C2,Z	110
Augusta	A4658GT3110	3110	CE,C2	108					
Augusta	A5658GTCBLL	GT/CB/LL	CE,C2	108					
Channel	209-53STXRIB	STX,B	AC,P5V	109					
Channel	210-95STXRIB	STX,B	AC,P5V	110					
Curry	630-42	HX,RR2	MQ,C2,R	110					
Curry	828-46	AMX-R,B	MQ,C2,R	108					
Dekalb	DKC55-09RIB GC	STX,B	AC,P5	105					
Dekalb	DKC58-83 GC	VT3P	AC,P2	108					
Dyna-Gro	D47SS23	STX	AC,P5V	106					
Dyna-Gro	D49VP88	VT3P	AC,P5V	109					
Golden Harvest	G07V88-3000GT GC	3000GT	CM,C2	107					
Golden Harvest	G11U58-3111 CK	3111	CM,C2	111					
Heine	747STX	STX	AC,P2	106					
Heine	790VT3Pro	VT3P	AC,P2	106					
Heine	798STX	STX	AC,P2	107					
Heine	838STX	STX	AC,P2	110					
Kruger	K4R-9306	STX,B	AC,P5V	106					
Kruger	K4R-9708	STX,B	AC,P5V	108					
Kruger	K4R-9911	STX,B	AC,P5V	110					
Kruger	KR-7709	VT3P,B	AC,P5V	109					
LG Seeds	LG5528VT3P	VT3P	AC,P5V	105					
LG Seeds	LG5533VT3P	VT3P	AC,P5V	107					
LG Seeds	LG5579VT3P	VT3P	AC,P5V	109					
NuTech	5B-410	GT/CB/LL	MQ,C2	110					
NuTech/G2 Gen	5F-008AM	AM,B	MQ,C2	108					
NuTech/G2 Gen	5H-707	HX,RR2	MQ,P1V,R	107					
NuTech/G2 Gen	5Z-109	OI	MQ,P1V,R	109					
NuTech/G2 Gen	5Z-709	OI	MQ,P1V,R	109					
Pioneer	P0876HR GC	HX,RR2	MQ,C2	108					
Pioneer	P0987HR GC	HX,RR2	MQ,C2	109					
Producers	6734VT3Pro	VT3P	AC,P5V	107					
Producers	7014VT3PRIB	VT3P,B	AC,P5V	110					
Renk	RK776VT3P	VT3P	AC,P2	107					
Renk	RK791SSTX	STX,B	AC,P2	108					
Renk	RK797SSTX	STX	AC,P2	109					
Renk	RK809GTCBLLRW	3000GT	CE,C2	110					
Renze	2293-3000GT	3000GT	CM,C2	109					
Renze	3322SST	STX	CM,C2	110					
Stine	9534VT3Pro	VT3P	AC,P2	106					
Stine	9631VT3Pro	VT3P	CM,C2	109					
Stine	9740VT3Pro	VT3P	CM,C2	110					
Titan Pro	TP 37-06 SS	STX	AC,P5V,Z	106					

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Full-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6499STX	STX	AC,P5V	112					
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113					
AgriGold	A6553VT3PRIB	VT3P,B	AC,P5V	114					
AgriGold	A6573VT3PRIB	VT3P,B	AC,P5V	114					
Channel	213-40VT3PRIB	VT3P,B	AC,P5V	113					
Channel	213-59STXRIB	STX,B	AC,P5V	113					
Curry	113EXP	HX,RR2	MQ,C2,R	113					
Curry	833-85	AMX-R,B	MQ,C2,R	113					
Dekalb	DKC64-69 GC	VT3P	AC,P2	114					
Golden Harvest	G11U58-3111 CK	3111	CM,C2	111					
Heine	824VT3Pro	VT3P	AC,P2	111					
Heine	839STX	STX	AC,P2	111					
Heine	852VT3Pro	VT3P	AC,P2	111					
Heine	859-3000GT	3000GT	CM,C2	112					
Kruger	K4R-9512	STX,B	AC,P5V	112					
Kruger	K4R-9812	STX,B	AC,P5V	112					
Kruger	K4R-9813	STX,B	AC,P5V	113					
Kruger	KR-7913	VT3P,B	AC,P5V	113					
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112					
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113					
NuTech/G2 Gen	5F-811AM	AM,B	MQ,C2	111					
NuTech/G2 Gen	5Z-1008	OI	MQ,P1V,R	111					
NuTech/G2 Gen	5Z-612	OI	MQ,P1V,R	112					
Pioneer	P1498HR GC	HX,RR2	MQ,C2	114					
Producers	7268STX	STX	AC,P5V	112					
Producers	7394VT3PRIB	VT3P,B	AC,P5V	113					
Renk	RK858VT3P	VT3P	AC,P2	113					
Renk	RK860VT3P	VT3P	AC,P2	111					
Renk	RK866SSTX	STX	AC,P2	111					
Renk	RK922SSTX	STX,B	AC,P5V	114					
Renze	3332SST	STX	CM,C2	111					
Renze	CX35114	HX,RR2	CM,C2	114					
Titan Pro	2M13-2P	VT2P,B	AC,P2,Z	113					
Titan Pro	82A13GLV	3111	CM,C2,Z	113					
Titan Pro	TP 36-12 2P	VT2P	AC,P2,Z	112					
Titan Pro	TP 39-11 SS	STX	AC,P5V	111					

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. 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®, RPM®, Supreme EX®, VPMaXX® and XL® are registered trademarks of DuPont Pioneer.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by F.I.R.S.T. when space permits.

Corn Technologies*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	GT/CB/LL	Agrisure® GT/CB/LL
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXRW	Herculex® rootworm, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	LL	LibertyLink®
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	None	conventional corn
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OT	Optimum® TRIssect® (HX,RW,LL,RR2)
AMX-R	Optimum® AcreMax® Xtra (YGCB,HXT,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,LL,RR2)	STX	SmartStax® (VT3P,HXX)
B	Blended seed (i.e. refuge blend)	VT2P	Genuity® VT Double Pro®
CB/LL	Agrisure® CB/LL	VT3	YieldGard VT Triple®
CB/LL/RW	Agrisure® CB/LL/RW	VT3P	Genuity® VT Triple Pro®
GT	Agrisure® GT	YGCB	YieldGard® Corn Borer

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

Corn Seed Treatments**

?	information not provided	MQ	Maxim Quattro®
A	Allegiance®	None	untreated
AC	Acceleron® fungicide products	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AVC	Avicta® Complete Corn	R	Raxil® (tebuconazole)
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	SStd	SureStand™
CE	Cruiser Extreme®	St	Stamina® (pyraclostrobin)
CM	CruiserMaxx® Corn	T	Trilex® (trifloxystrobin)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Z	zinc
M	Maxim XL®		

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