

2013 Corn Grain Top 30 Harvest Report

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



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

PREV. CROP/HERB: Corn, 2+ yr / Roundup, Degree Xtra
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, Roundup, Capture, Stratego YLD
FERTILITY - Applied N: 250 Spring
Applied N-P-K (units): 250-0-0
SEDED - RATE - ROW: May 14 43,500 /A 30" spacing
HARVESTED - STAND: Oct 7 42,400 /A

Early-Season Test
105 - 110 Day CRM
B2013NENE13a

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	790VT3Pro	VT3P	AC,P2	106	265.9	23.4	0	41.1	1,114	1
AgriGold	A6416STX	STX	AC,P5V	107	259.0	21.8	0	43.8	1,096	2
Producers	6734VT3Pro	VT3P	AC,P5V	107	255.2	22.0	0	42.8	1,078	3
Kruger	K4R-9911	STX,B	AC,P5V	110	255.2	22.1	0	40.8	1,078	4
Curry	828-46	AMX-R,B	MQ,C2,R	108	255.2	22.9	0	43.1	1,072	5
NuTech/G2 Gen	5F-008AM	AM,B	MQ,C2	108	254.5	23.3	0	42.1	1,067	6
Renk	RK776VT3P	VT3P	AC,P2	107	253.7	23.2	0	42.1	1,064	8
Heine	798STX	STX	AC,P2	107	253.4	22.5	0	43.1	1,067	7
Heine	747STX	STX	AC,P2	106	251.1	21.9	0	41.5	1,062	9
NuTech/G2 Gen	5Z-709	OI	MQ,P1V,R	109	251.1	24.2	0	43.8	1,047	12
Channel	209-53STXRIB	STX,B	AC,P5V	109	251.0	23.1	0	39.1	1,054	10
Heine	838STX	STX	AC,P2	110	250.9	24.2	0	42.5	1,046	13
Producers	7014VT3PRIB	VT3P,B	AC,P5V	110	247.6	22.8	0	43.1	1,041	14
Dekalb	DKC58-83 GC	VT3P	AC,P2	108	247.1	21.3	0	40.1	1,048	11
Channel	210-95STXRIB	STX,B	AC,P5V	110	245.8	22.2	0	43.5	1,037	15
Renk	RK797SSTX	STX	AC,P2	109	244.2	21.6	0	40.5	1,034	16
Curry	630-42	HX,RR2	MQ,C2,R	110	242.2	23.6	0	42.8	1,014	18
NuTech/G2 Gen	5H-707	HX,RR2	MQ,P1V,R	107	241.8	21.9	0	45.5	1,022	17
Pioneer	P0876HR GC	HX,RR2	MQ,C2	108	240.8	23.6	0	43.1	1,008	22
Renk	RK791SSTX	STX,B	AC,P2	108	238.6	21.7	0	42.1	1,010	20
Stine	9740VT3Pro	VT3P	CM,C2	110	238.5	24.2	0	43.5	995	26
Titan Pro	TP 39-09 SS	STX	AC,P2,Z	109	238.3	21.4	0	42.1	1,010	21
Pioneer	P0987HR GC	HX,RR2	MQ,C2	109	238.3	23.2	0	42.5	1,000	23
AgriGold	A6458VT3PRIB	VT3P,B	AC,P5V	109	238.2	23.0	0	43.1	1,000	24
Dekalb	DKC55-09RIB GC	STX,B	AC,P5	105	238.1	21.2	0	42.5	1,011	19
Augusta	A4658GT3110	3110	CE,C2	108	235.8	24.0	0	44.1	984	29
Dyna-Gro	D49VP88	VT3P	AC,P5V	109	234.6	22.4	0	38.8	989	27
Kruger	KR-7709	VT3P,B	AC,P5V	109	234.5	22.8	0	44.1	986	28
LG Seeds	LG5579VT3P	VT3P	AC,P5V	109	233.8	22.9	0	42.8	983	30
Augusta	A5658GTCBLL	GT/CB/LL	CE,C2	108	232.4	22.9	0	43.1	977	31
Golden Harvest	G11U58-3111 CK	3111	CM,C2	111	239.0	24.5	0	41.8	995	25
Test Average =					235.7	22.5	0	42.4	993	
LSD (0.10) =					20.9	1.1	2			
C.V. =					6.5	3.7				

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: This irrigated corn on corn site was planted into great soil conditions and had excellent emergence. Plants were tall and showed very little disease pressure due in part to a timely fungicide application. Plants were standing well overall at harvest with high ear placement. Pollination was good to provide ears filled with deep kernels to the tip of the cob.

† 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: Degree Xtra, Roundup, Capture, Stratego YLD
FERTILITY - Applied N: 250 Spring
Applied N-P-K (units): 250-0-0
SEEDED - RATE - ROW: May 14 43,500 /A 30" spacing
HARVESTED - STAND: Oct 7 42,500 /A

Full-Season Test
111 - 114 Day CRM
B2013NENE13b

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
Producers	7268STX	STX	AC,P5V	112	266.1	25.8	0	43.8	1,099	2
Kruger	K4R-9813	STX,B	AC,P5V	113	264.4	24.4	0	41.5	1,101	1
Pioneer	P1498HR GC	HX,RR2	MQ,C2	114	261.3	24.9	0	42.8	1,085	3
Curry	113EXP	HX,RR2	MQ,C2,R	113	260.3	26.2	0	39.8	1,072	6
NuTech/G2 Gen	5F-811AM	AM,B	MQ,C2	111	259.6	24.8	0	41.2	1,079	5
Channel	213-59STXRIB	STX,B	AC,P5V	113	258.6	23.9	0	42.1	1,080	4
Kruger	KR-7913	VT3P,B	AC,P5V	113	257.9	24.8	0	41.8	1,072	7
AgriGold	A6499STX	STX	AC,P5V	112	254.0	25.3	0	43.1	1,052	8
Kruger	K4R-9812	STX,B	AC,P5V	112	251.8	24.4	0	41.5	1,049	9
Heine	852VT3Pro	VT3P	AC,P2	111	248.4	24.5	0	42.1	1,034	10
Titan Pro	TP 39-11 SS	STX	AC,P5V	111	247.9	24.9	0	41.2	1,029	11
Kruger	K4R-9512	STX,B	AC,P5V	112	247.1	24.7	0	42.1	1,027	12
NuTech/G2 Gen	5Z-612	OI	MQ,P1V,R	112	245.2	24.5	0	45.1	1,021	13
Renk	RK922SSTX	STX,B	AC,P5V	114	242.1	24.5	0	42.5	1,008	14
Heine	824VT3Pro	VT3P	AC,P2	111	238.2	23.4	0	44.5	998	15
Titan Pro	2M13-2P	VT2P,B	AC,P2,Z	113	232.9	24.3	0	44.1	971	18
Renze	3332SST	STX	CM,C2	111	232.8	23.8	0	42.8	973	16
Heine	839STX	STX	AC,P2	111	232.3	25.0	0	42.5	964	20
Titan Pro	TP 36-12 2P	VT2P	AC,P2,Z	112	232.0	23.5	5	42.8	972	17
Curry	833-85	AMX-R,B	MQ,C2,R	113	230.8	25.5	0	39.8	955	25
Dekalb	DKC64-69 GC	VT3P	AC,P2	114	230.5	23.1	0	42.1	968	19
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112	230.1	23.9	0	46.1	961	22
NuTech/G2 Gen	5Z-1008	OI	MQ,P1V,R	111	229.9	23.7	0	43.5	962	21
Renk	RK866SSTX	STX	AC,P2	111	229.9	24.2	0	41.2	959	24
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113	229.8	23.9	0	44.1	960	23
Renze	CX35114	HX,RR2	CM,C2	114	227.9	24.1	0	41.2	951	27
Channel	213-40VT3PRIB	VT3P,B	AC,P5V	113	226.7	24.2	0	42.8	945	28
Renk	RK860VT3P	VT3P	AC,P2	111	226.5	22.6	0	43.1	954	26
Titan Pro	82A13GLV	3111	CM,C2,Z	113	225.5	23.4	0	42.8	945	29
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113	224.3	23.1	0	42.8	941	30
Golden Harvest	G11U58-3111 CK	3111	CM,C2	111	224.9	23.9	0	43.8	940	31

Test Average = **238.0** **24.3** **0** **42.5** **992**
LSD (0.10) = 18.1 1.0 ns
C.V. = 5.6 3.0

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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.