

2013 Corn Grain Top 30 Harvest Report

Nebraska Northeast [NENE] HARTINGTON
Rod Flaugh, Cedar County, NE 68739



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

PREV. CROP/HERB: Soybean / Pursuit, Roundup
SOIL DESCRIPTION: Crofton-Nora Complex silt loam, mod. well drained, no-till, non-irrigated
SOIL CONDITION: Moderate P, moderate K, 6.5 pH, 2.5% OM
PEST MANAGEMENT: Keystone, Roundup, Pounce
FERTILITY - Applied N: 87 Spring, 70 Side
Applied N-P-K (units): 157-78-60
SEEDED - RATE - ROW: May 14 32,000 /A 30" spacing
HARVESTED - STAND: Nov 2 35,700 /A

Early-Season Test

105 - 110 Day CRM
B2013NENE18a

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
Kruger	KR-7709	VT3P,B	AC,P5V	109	210.5	19.9	0	34.5	900	1
Curry	630-42	HX,RR2	MQ,C2,R	110	209.2	19.4	0	37.5	897	2
NuTech	5B-410	GT/CB/LL	MQ,C2	110	203.8	18.5	0	35.8	879	3
Renk	RK776VT3P	VT3P	AC,P2	107	200.7	18.8	0	36.8	864	4
Channel	209-53STXRIB	STX,B	AC,P5V	109	200.4	19.3	0	36.5	860	5
Renze	3322SST	STX	CM,C2	110	199.8	19.9	0	35.2	855	7
Kruger	K4R-9911	STX,B	AC,P5V	110	199.0	19.0	0	34.5	856	6
Heine	798STX	STX	AC,P2	107	198.7	19.5	0	35.5	852	8
Kruger	K4R-9708	STX,B	AC,P5V	108	196.6	18.6	0	34.2	847	9
Heine	790VT3Pro	VT3P	AC,P2	106	194.5	19.1	0	35.2	836	10
Dyna-Gro	D49VP88	VT3P	AC,P5V	109	192.3	18.9	0	32.9	827	11
Curry	828-46	AMX-R,B	MQ,C2,R	108	192.3	19.0	0	36.1	827	12
NuTech/G2 Gen	5Z-109	OI	MQ,P1V,R	109	192.2	20.5	0	36.5	819	15
Pioneer	P0876HR GC	HX,RR2	MQ,C2	108	191.9	20.5	0	33.5	818	16
Augusta	A4658GT3110	3110	CE,C2	108	191.3	19.3	0	36.8	821	13
Producers	7014VT3PRIB	VT3P,B	AC,P5V	110	190.4	18.5	0	36.5	821	14
AgriGold	A6458VT3PRIB	VT3P,B	AC,P5V	109	190.1	18.9	0	37.1	818	17
Dekalb	DKC58-83 GC	VT3P	AC,P2	108	188.2	18.3	0	36.5	813	18
LG Seeds	LG5579VT3P	VT3P	AC,P5V	109	187.9	19.2	0	36.8	807	19
Stine	9534VT3Pro	VT3P	AC,P2	106	187.7	19.3	0	33.9	806	20
NuTech/G2 Gen	5H-707	HX,RR2	MQ,P1V,R	107	187.4	19.6	0	34.5	803	21
Augusta	A5658GTCBLL	GT/CB/LL	CE,C2	108	186.9	19.5	0	37.8	801	23
Pioneer	P0987HR GC	HX,RR2	MQ,C2	109	186.8	19.2	0	35.2	802	22
Channel	210-95STXRIB	STX,B	AC,P5V	110	186.1	20.2	0	36.5	795	27
NuTech/G2 Gen	5F-008AM	AM,B	MQ,C2	108	185.8	19.7	0	35.5	796	26
Renze	2293-3000GT	3000GT	CM,C2	109	185.2	18.9	0	36.1	797	24
Titan Pro	TP 39-05 SS	STX	AC,P2,Z	105	184.8	18.5	0	34.5	797	25
Renk	RK791SSTX	STX,B	AC,P2	108	184.4	19.3	0	36.8	792	28
Stine	9631VT3Pro	VT3P	CM,C2	109	183.8	19.5	0	36.5	788	29
Renk	RK797SSTX	STX	AC,P2	109	183.7	19.5	0	36.5	788	30
Golden Harvest	G11U58-3111 CK	3111	CM,C2	111	171.4	20.7	0	37.5	730	44

Test Average = **185.3** **19.3** **0** **35.7** **795**

LSD (0.10) = 24.1 ns ns

C.V. = 9.6 5.3

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 emergence got this northeast Nebraska site off on a running start. Plant populations were on the high side for dryland corn but resulted in very good yields. A light infestation of gray leaf spot was noticed during harvest but not enough to effect yield. Corn grain moistures are finally dropping. The yield difference between tests is due to soil difference, early is on a hillcrest, full is in a valley.*

† 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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Report date: 11/3/2013 Revised:

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PEST MANAGEMENT: Keystone, Roundup, Pounce
FERTILITY - Applied N: 87 Spring, 70 Side
Applied N-P-K (units): 157-78-60
SEEDED - RATE - ROW: May 14 32,000 /A 30" spacing
HARVESTED - STAND: Nov 2 36,800 /A

Full-Season Test
111 - 114 Day CRM
B2013NENE18b

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	247.7	20.6	0	38.8	1,055	1	
Heine	852VT3Pro	VT3P	AC,P2	111	247.4	20.9	0	38.5	1,052	2	
NuTech/G2 Gen	5F-811AM	AM,B	MQ,C2	111	233.9	20.5	0	36.2	997	3	
AgriGold	A6499STX	STX	AC,P5V	112	233.5	20.7	0	38.5	994	4	
Heine	839STX	STX	AC,P2	111	228.6	21.2	0	36.5	970	5	
Channel	213-59STXRIB	STX,B	AC,P5V	113	226.2	20.5	0	35.5	964	6	
Renk	RK866SSTX	STX	AC,P2	111	224.6	20.0	0	34.8	960	7	
Renk	RK922SSTX	STX,B	AC,P5V	114	224.5	20.9	0	35.5	955	8	
Kruger	K4R-9512	STX,B	AC,P5V	112	224.3	21.1	0	37.2	953	9	
Kruger	K4R-9813	STX,B	AC,P5V	113	223.3	20.2	0	37.5	953	10	
Heine	859-3000GT	3000GT	CM,C2	112	222.9	20.8	0	36.5	948	11	
Dekalb	DKC64-69 GC	VT3P	AC,P2	114	221.1	20.8	0	35.5	941	12	
Renk	RK858VT3P	VT3P	AC,P2	113	220.4	22.4	0	32.9	929	13	
Kruger	KR-7913	VT3P,B	AC,P5V	113	219.0	21.3	0	38.2	929	14	
Kruger	K4R-9812	STX,B	AC,P5V	112	218.6	21.0	0	36.8	929	15	
Titan Pro	TP 39-11 SS	STX	AC,P5V	111	218.3	21.8	0	36.2	923	16	
Pioneer	P1498HR GC	HX,RR2	MQ,C2	114	215.0	20.7	0	37.5	915	17	
Titan Pro	82A13GLV	3111	CM,C2,Z	113	214.2	21.8	0	35.5	906	21	
NuTech/G2 Gen	5Z-612	OI	MQ,P1V,R	112	213.3	19.9	0	37.2	912	18	
Renze	3332SST	STX	CM,C2	111	213.2	20.2	0	38.2	910	19	
Titan Pro	TP 36-12 2P	VT2P	AC,P2,Z	112	212.7	21.0	0	36.5	904	23	
NuTech/G2 Gen	5Z-1008	OI	MQ,P1V,R	111	212.3	19.6	0	38.5	910	20	
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113	211.8	20.0	0	37.5	905	22	
AgriGold	A6573VT3PRIB	VT3P,B	AC,P5V	114	211.6	21.2	0	38.2	898	26	
Curry	113EXP	HX,RR2	MQ,C2,R	113	211.0	20.5	0	32.9	899	25	
Channel	213-40VT3PRIB	VT3P,B	AC,P5V	113	210.6	20.7	0	38.2	897	27	
Heine	824VT3Pro	VT3P	AC,P2	111	207.2	19.8	0	37.8	887	28	
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112	207.0	19.9	0	38.2	885	29	
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113	206.0	19.8	0	36.5	882	30	
Titan Pro	2M13-2P	VT2P,B	AC,P2,Z	113	205.9	20.1	0	36.8	880	31	
Golden Harvest	G11U58-3111 CK	3111	CM,C2	111	209.9	19.3	0	36.8	901	24	
					Test Average =	216.1	20.5	0	36.8	921	
					LSD (0.10) =	19.3	1.4	ns			
					C.V. =	6.5	4.9				

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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					

2013 Corn Grain - Nebraska Northeast [NENE]



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.