

2013 Corn Grain Top 30 Harvest Report

Nebraska Northeast [NENE] LAUREL
Daniel Lipp, Wayne County, NE 68745



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

PREV. CROP/HERB: Soybean / Roundup
SOIL DESCRIPTION: Nora silty clay loam, well drained, no-till, irrigated
SOIL CONDITION: Moderate P, moderate K, 6.9 pH, 2.8% OM
PEST MANAGEMENT: Balance Flexx, 2,4-D, Durango
FERTILITY - Applied N: 145 Spring, 42 Side
Applied N-P-K (units): 187-65-30
SEEDED - RATE - ROW: May 13 41,000 /A 30" spacing
HARVESTED - STAND: Oct 21 41,200 /A

Early-Season Test

105 - 110 Day CRM
B2013NENE17a

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	240.6	19.1	0	42.5	1,034	1
Dyna-Gro	D49VP88	VT3P	AC,P5V	109	239.8	18.6	0	40.1	1,034	2
Channel	209-53STXRIB	STX,B	AC,P5V	109	238.6	18.7	0	41.1	1,028	3
Augusta	A4658GT3110	3110	CE,C2	108	235.7	19.2	0	41.8	1,012	4
Kruger	K4R-9911	STX,B	AC,P5V	110	232.4	18.7	1	41.5	1,001	6
Heine	838STX	STX	AC,P2	110	232.1	20.2	0	39.8	991	10
NuTech/G2 Gen	5F-008AM	AM,B	MQ,C2	108	231.8	19.4	0	42.1	994	8
Golden Harvest	G07V88-3000GT GC	3000GT	CM,C2	107	231.1	18.6	3	42.5	996	7
NuTech/G2 Gen	5H-707	HX,RR2	MQ,P1V,R	107	230.7	18.9	0	42.1	993	9
Renk	RK791SSTX	STX,B	AC,P2	108	228.5	18.3	0	41.1	987	11
Channel	210-95STXRIB	STX,B	AC,P5V	110	226.0	18.9	0	41.5	972	12
Titan Pro	TP 39-05 SS	STX	AC,P2,Z	105	223.0	18.4	0	39.8	962	13
Curry	630-42	HX,RR2	MQ,C2,R	110	222.8	19.4	0	42.1	956	14
NuTech	5B-410	GT/CB/LL	MQ,C2	110	221.1	18.4	0	40.5	954	15
Stine	9631VT3Pro	VT3P	CM,C2	109	218.6	19.5	0	41.8	937	16
Kruger	K4R-9306	STX,B	AC,P5V	106	217.7	18.9	0	41.5	937	17
NuTech/G2 Gen	5Z-709	OI	MQ,P1V,R	109	216.9	19.3	0	42.1	931	21
Dekalb	DKC58-83 GC	VT3P	AC,P2	108	216.7	18.6	0	40.5	934	18
Heine	798STX	STX	AC,P2	107	216.6	18.5	0	40.5	934	19
Pioneer	P0987HR GC	HX,RR2	MQ,C2	109	216.3	19.7	0	41.5	926	23
Titan Pro	TP 37-06 SS	STX	AC,P5V,Z	106	214.6	17.2	0	38.8	932	20
Kruger	K4R-9708	STX,B	AC,P5V	108	214.1	17.4	0	39.5	929	22
Pioneer	P0876HR GC	HX,RR2	MQ,C2	108	214.0	19.2	0	42.1	919	25
Heine	747STX	STX	AC,P2	106	213.9	18.3	0	41.8	924	24
Renze	2293-3000GT	3000GT	CM,C2	109	213.5	19.2	0	42.8	917	26
Renk	RK809GTCBLLRW	3000GT	CE,C2	110	213.3	19.6	0	39.5	914	28
Producers	7014VT3PRIB	VT3P,B	AC,P5V	110	213.2	19.0	0	42.5	917	27
Renk	RK776VT3P	VT3P	AC,P2	107	209.9	18.8	0	40.8	904	29
Producers	6734VT3Pro	VT3P	AC,P5V	107	207.9	17.6	0	40.8	901	30
Titan Pro	TP 39-09 SS	STX	AC,P2,Z	109	207.7	18.0	0	38.8	898	31
Golden Harvest	G11U58-3111 CK	3111	CM,C2	111	234.5	20.0	0	43.5	1,002	5

Test Average = **213.3** **18.6** **1** **41.2** **919**

LSD (0.10) = 19.3 1.0 3

C.V. = 6.7 4.1

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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 growing conditions got this NENE site off and running. Early season moisture and cool July temperatures helped after last years drought. Weed control was excellent. No disease or insect pressure was noticed. Very little lodging was recorded but stalk quality was declining. Corn harvest in the area is just beginning so a little wind and rain could create problems.*

† 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: Balance Flexx, 2,4-D, Durango
FERTILITY - Applied N: 145 Spring, 42 Side
Applied N-P-K (units): 187-65-30
SEEDING - RATE - ROW: May 13 41,000 /A 30" spacing
HARVESTED - STAND: Oct 21 41,900 /A

Full-Season Test
111 - 114 Day CRM
B2013NENE17b

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
Kruger	KR-7913	VT3P,B	AC,P5V	113	243.0	20.4	0	40.8	1,036	1
AgriGold	A6499STX	STX	AC,P5V	112	239.2	22.0	0	42.8	1,011	3
Curry	113EXP	HX,RR2	MQ,C2,R	113	238.3	19.5	0	41.2	1,022	2
Renk	RK922SSTX	STX,B	AC,P5V	114	237.9	23.0	0	41.8	999	5
Kruger	K4R-9813	STX,B	AC,P5V	113	237.0	20.5	0	42.1	1,010	4
Producers	7268STX	STX	AC,P5V	112	236.0	21.9	0	42.5	998	6
Kruger	K4R-9812	STX,B	AC,P5V	112	234.9	21.5	0	40.2	995	8
Titan Pro	TP 36-12 2P	VT2P	AC,P2,Z	112	234.4	20.7	1	43.1	998	7
Heine	852VT3Pro	VT3P	AC,P2	111	234.4	21.4	0	41.8	994	9
Pioneer	P1498HR GC	HX,RR2	MQ,C2	114	232.9	20.4	0	42.1	993	10
Channel	213-59STXRIB	STX,B	AC,P5V	113	231.7	20.8	0	41.8	986	11
Renze	3332SST	STX	CM,C2	111	225.1	20.4	0	42.1	960	12
NuTech/G2 Gen	5F-811AM	AM,B	MQ,C2	111	224.8	21.1	0	41.8	955	13
Dekalb	DKC64-69 GC	VT3P	AC,P2	114	223.7	20.2	0	41.2	955	14
Renk	RK866SSTX	STX	AC,P2	111	220.4	20.9	0	41.5	937	16
Heine	859-3000GT	3000GT	CM,C2	112	220.1	22.4	0	43.5	928	21
Heine	824VT3Pro	VT3P	AC,P2	111	219.9	21.4	0	43.1	932	17
Heine	839STX	STX	AC,P2	111	219.8	21.8	0	41.2	930	20
Channel	213-40VT3PRIB	VT3P,B	AC,P5V	113	218.7	20.7	0	42.8	931	19
NuTech/G2 Gen	5Z-612	OI	MQ,P1V,R	112	218.2	20.2	0	43.5	932	18
Titan Pro	TP 39-11 SS	STX	AC,P5V	111	217.7	21.3	1	42.8	924	23
AgriGold	A6573VT3PRIB	VT3P,B	AC,P5V	114	216.9	21.4	0	41.8	920	24
Kruger	K4R-9512	STX,B	AC,P5V	112	216.0	19.7	0	42.1	925	22
Renze	CX35114	HX,RR2	CM,C2	114	215.7	20.8	0	41.5	918	26
Renk	RK858VT3P	VT3P	AC,P2	113	215.3	20.0	3	40.5	920	25
Titan Pro	2M13-2P	VT2P,B	AC,P2,Z	113	210.2	20.5	0	42.5	896	27
AgriGold	A6553VT3PRIB	VT3P,B	AC,P5V	114	209.1	21.1	0	41.5	888	29
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112	208.5	20.5	0	41.8	889	28
Titan Pro	82A13GLV	3111	CM,C2,Z	113	207.6	20.1	0	39.8	887	30
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113	200.5	19.5	0	42.5	860	31
Golden Harvest	G11U58-3111 CK	3111	CM,C2	111	223.7	21.0	0	41.2	951	15

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Test Average = **219.7** **20.8** **0** **41.9** **935**
LSD (0.10) = 16.1 1.1 2
C.V. = 5.4 3.8

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

Test Comments: *Good growing conditions got this NENE site off and running. Early season moisture and cool July temperatures helped after last years drought. Weed control was excellent. No disease or insect pressure was noticed. Very little lodging was recorded but stalk quality was declining. Corn harvest in the area is just beginning so a little wind and rain could create problems.*

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2013 Corn Grain - Nebraska Northeast [NENE]



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					

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.