

2013 Corn Grain Top 30 Harvest Report

Nebraska Southeast [NESE] DU BOIS
 Scott Farwell, Pawnee County, NE 68345



Test by: Agri Seed Research, LLC, Bucyrus, KS

PREV. CROP/HERB: Soybean / Sencor, 2,4-D, Roundup, Flexstar
 SOIL DESCRIPTION: Wymore silty clay loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 6.6 pH, 2.4% OM
 PEST MANAGEMENT: Halex GT, Atrazine, Roundup
 FERTILITY - Applied N: 160 Spring
 Applied N-P-K (units): 160-52-0
 SEEDED - RATE - ROW: Apr 29 29,000 /A 30" spacing
 HARVESTED - STAND: Oct 9 27,200 /A

Early-Season Test
107 - 112 Day CRM
 B2013NESE07a

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
Curry	630-42	HX,RR2	MQ,C2,R	110	172.2	16.5	0	27.6	768	1
Augusta	A5658GTCBLL	GT/CB/LL	CE,C2	108	170.1	18.0	0	27.9	753	2
AgriGold	A6499STX	STX	AC,P5V	112	168.9	19.7	0	26.6	740	4
Mycogen	2V717	STX,B	CM,C2	111	168.5	16.6	0	26.6	752	3
Producers	7268STXRIB	STX,B	AC,P5V	112	165.4	19.3	0	26.9	727	6
NuTech/G2 Gen	5F-811AM	AM,B	MQ,C2	111	164.0	17.4	0	27.2	728	5
NuTech/G2 Gen	5H-610	HX,RR2	MQ,P1V,R	110	163.8	18.9	0	27.2	721	7
NuTech/G2 Gen	5Z-1008	OI	MQ,P1V,R	111	161.6	18.6	0	26.6	713	8
Pioneer	P0987HR GC	HX,RR2	MQ,C2	109	159.1	17.1	0	26.2	708	9
NuTech/G2 Gen	5Z-612	OI	MQ,P1V,R	112	158.3	19.3	0	27.9	695	11
Channel	211-24STXRIB	STX,B	AC,P5V	111	158.0	17.6	0	27.2	701	10
Renk	RK809GTCBLLRW	3000GT	CE,C2	110	154.4	16.3	0	26.9	690	12
NuTech	5B-410	GT/CB/LL	MQ,C2	110	153.3	15.9	0	26.2	686	13
LG Seeds	LG560VT3P	VT3P	AC,P5V	111	150.6	20.7	0	28.2	656	17
Titan Pro	TP 36-12 2P	VT2P	AC,P2,Z	112	150.5	18.4	0	26.2	664	15
Mycogen	2V709	STX,B	CM,C2	110	150.4	16.6	0	27.2	671	14
Stine	9740VT3Pro	VT3P	CM,C2	110	149.1	18.5	0	26.9	658	16
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112	146.3	17.7	0	27.6	648	19
Kruger	KR-7709	VT3P,B	AC,P5V	109	146.1	17.8	0	28.2	647	20
Augusta	A4658GT3110	3110	CE,C2	108	145.0	17.0	0	27.9	645	21
Renk	RK860VT3P	VT3P	AC,P2	111	145.0	17.4	0	27.9	644	22
Producers	6884VT3PRIB	VT3P,B	AC,P5V	107	142.8	15.7	0	28.2	640	23
Kruger	K4R-9911	STX,B	AC,P5V	110	141.0	16.6	0	27.2	629	24
Kruger	K4R-9708	STX,B	AC,P5V	108	139.9	16.8	0	26.6	623	26
AgriGold	A6416STX	STX	AC,P5V	107	139.1	15.3	0	27.6	625	25
Kruger	K4R-9512	STX,B	AC,P5V	112	138.9	17.8	0	26.2	615	27
Renk	RK866SSTX	STX	AC,P2	111	137.3	17.1	0	27.9	611	28
AgriGold	A6486VT2PRIB	VT2P,B	AC,P5V	111	137.0	16.6	0	27.6	611	29
Stine	9631VT3Pro	VT3P	CM,C2	109	134.0	16.5	0	25.9	598	30
Channel	210-95STXRIB	STX,B	AC,P5V	110	133.0	16.0	0	27.6	595	31
Dekalb	DKC61-88 CK	VT3P	AC,P2	111	148.5	18.3	0	27.2	656	18

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Test Average = **148.0** 17.3 0 27.2 657
 LSD (0.10) = 17.9 0.9 ns
 C.V. = 8.9 3.6

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$4.50 Local GMO
 n/a non-GMO

Test Comments: This site was planted into good moisture and emerged well. A couple inches of snow shortly after planting, but stands were good. A dry spell in late May and June shortened plant height some. July rains helped with pollination and grain fill. Some gray leaf spot was present. Plants were standing well at harvest, but stalks were brittle. There were a few ears on the ground that had fallen off of plants.

† 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: 10/10/2013 Revised:

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 PEST MANAGEMENT: Halex GT, Atrazine, Roundup
 FERTILITY - Applied N: 160 Spring
 Applied N-P-K (units): 160-52-0
 SEEDED - RATE - ROW: Apr 29 29,000 /A 30" spacing
 HARVESTED - STAND: Oct 9 27,200 /A

Full-Season Test
113 - 116 Day CRM
 B2013NESE07b

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
NuTech/G2 Gen	3F-515AM	AM-R,B	MQ,C2	115	181.5	20.5	0	27.6	792	1
Kruger	K4R-9315	STX,B	AC,P5V	115	177.4	20.3	0	27.2	775	2
Pioneer	33D49 GC	HX,RR2	MQ,C2	115	172.4	21.0	0	27.6	750	3
LG Seeds	LG5618STX	STX	AC,P5V	113	168.1	21.4	0	26.9	730	4
Augusta	A4564GENSS	STX	M,D,P5	114	165.7	21.8	0	27.6	717	6
AgriGold	A6573VT3PRIB	VT3P,B	AC,P5V	114	165.4	19.7	0	26.9	725	5
Channel	213-40VT3PRIB	VT3P,B	AC,P5V	113	162.3	19.4	0	26.9	712	7
Dyna-Gro	D55VP77	VT3P	AC,P5V	115	160.3	20.3	0	26.2	700	8
NuTech/G2 Gen	5H-216	HX,RR2	MQ,P1V,R	116	159.2	20.6	0	26.6	694	11
Renk	RK941VT3P	VT3P	AC,P2	114	159.2	22.4	0	26.2	687	15
Augusta	A5565VT3Pro	VT3P	M,D,P5	114	158.8	21.6	0	27.6	688	13
Producers	7224VT3PRIB	VT3P,B	AC,P5V	113	158.4	18.4	0	26.6	699	9
NuTech/G2 Gen	3F-513AM	AM-R,B	MQ,C2	115	157.7	20.4	0	26.9	688	14
Channel	215-82VT3PRIB	VT3P,B	AC,P5V	115	157.2	19.2	0	27.6	691	12
Mycogen	2C797	STX	CM,C2	114	157.1	17.9	0	27.9	696	10
Mycogen	2Y767	STX,B	CM,C2	113	154.5	19.1	0	27.9	679	16
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113	152.6	19.0	0	27.2	671	17
Producers	7394VT3PRIB	VT3P,B	AC,P5V	113	151.7	18.1	0	26.6	671	18
Pioneer	P1498HR GC	HX,RR2	MQ,C2	114	150.1	20.4	0	27.6	655	22
AgriGold	A6659VT3Pro	VT3P	AC,P5V	116	149.9	19.7	0	27.6	657	21
AgriGold	A6553VT3PRIB	VT3P,B	AC,P5V	114	149.3	18.8	0	26.2	658	20
NuTech/G2 Gen	5Z-1505	OI	MQ,P1V,R	115	149.3	20.7	0	26.9	651	23
Titan Pro	82A13GLV	3111	CM,C2,Z	113	145.5	18.5	0	27.2	642	24
Kruger	K4R-9813	STX,B	AC,P5V	113	145.1	19.0	0	27.6	638	25
Renk	RK920SSTX	STX,B	AC,P2	115	143.8	19.6	0	26.6	631	26
Renk	RK930VT3P	VT3P	AC,P2	115	143.8	20.9	0	26.9	626	27
Kruger	KR-7414	VT3P,B	AC,P5V	114	140.8	19.4	0	27.9	618	28
Titan Pro	2M13-2P	VT2P,B	AC,P2,Z	113	139.2	17.3	0	27.2	618	29
Titan Pro	2M14-SS	STX,B	AC,P5V,Z	114	138.8	20.1	0	27.9	607	30
Dyna-Gro	D53VP61	VT3P	AC,P5V	113	137.7	18.7	0	26.6	607	31
Dekalb	DKC61-88 CK	VT3P	AC,P2	111	150.1	18.8	0	27.6	661	19

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Test Average = **151.9** **19.7** **0** **27.2** **665**
 LSD (0.10) = 18.3 1.0 ns
 C.V. = 8.8 3.7

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = $\frac{\$4.50}{n/a}$ Local GMO non-GMO

Test Comments: *This site was planted into good moisture and emerged well. A couple inches of snow shortly after planting, but stands were good. A dry spell in late May and June shortened plant height some. July rains helped with pollination and grain fill. Some gray leaf spot was present. Plants were standing well at harvest, but stalks were brittle. There were a few ears on the ground that had fallen off of plants.*

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Early-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107					
AgriGold	A6416STX	STX	AC,P5V	107					
AgriGold	A6486VT2PRIB	VT2P,B	AC,P5V	111					
AgriGold	A6499STX	STX	AC,P5V	112					
Augusta	A4658GT3110	3110	CE,C2	108					
Augusta	A5658GTCBLL	GT/CB/LL	CE,C2	108					
Channel	210-95STXRIB	STX,B	AC,P5V	110					
Channel	211-24STXRIB	STX,B	AC,P5V	111					
Curry	630-42	HX,RR2	MQ,C2,R	110					
Dekalb	DKC61-88 CK	VT3P	AC,P2	111					
Kruger	K4R-9512	STX,B	AC,P5V	112					
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	LG2602VT3PRIB	VT3P,B	AC,P5V	112					
LG Seeds	LG5607VT3P	VT3P	AC,P5V	111					
Mycogen	2V709	STX,B	CM,C2	110					
Mycogen	2V717	STX,B	CM,C2	111					
NuTech	5B-410	GT/CB/LL	MQ,C2	110					
NuTech/G2 Gen	5F-811AM	AM,B	MQ,C2	111					
NuTech/G2 Gen	5H-610	HX,RR2	MQ,P1V,R	110					
NuTech/G2 Gen	5Z-1008	OI	MQ,P1V,R	111					
NuTech/G2 Gen	5Z-612	OI	MQ,P1V,R	112					
Pioneer	P0987HR GC	HX,RR2	MQ,C2	109					
Producers	6884VT3PRIB	VT3P,B	AC,P5V	107					
Producers	7268STXRIB	STX,B	AC,P5V	112					
Renk	RK809GTCBLLRW	3000GT	CE,C2	110					
Renk	RK860VT3P	VT3P	AC,P2	111					
Renk	RK866SSTX	STX	AC,P2	111					
Renk	RK880SSTX	STX,B	AC,P5V	112					
Stine	9631VT3Pro	VT3P	CM,C2	109					
Stine	9740VT3Pro	VT3P	CM,C2	110					
Titan Pro	2M07-SS	STX,B	AC,P5V,Z	107					
Titan Pro	TP 36-12 2P	VT2P	AC,P2,Z	112					
Titan Pro	TP 39-09 SS	STX	AC,P2,Z	109					
Titan Pro	x81A10	CB/LL/RW	CM,C2,Z	110					

2013 Corn Grain - Nebraska Southeast [NESE]



Full-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113					
AgriGold	A6553VT3PRIB	VT3P,B	AC,P5V	114					
AgriGold	A6573VT3PRIB	VT3P,B	AC,P5V	114					
AgriGold	A6659VT3Pro	VT3P	AC,P5V	116					
Augusta	A4564GENSS	STX	M,D,P5	114					
Augusta	A5565VT3Pro	VT3P	M,D,P5	114					
Channel	213-40VT3PRIB	VT3P,B	AC,P5V	113					
Channel	215-82VT3PRIB	VT3P,B	AC,P5V	115					
Curry	833-85	AMX-R,B	MQ,C2,R	113					
Dekalb	DKC61-88 CK	VT3P	AC,P2	111					
Dyna-Gro	D53VP61	VT3P	AC,P5V	113					
Dyna-Gro	D55VP77	VT3P	AC,P5V	115					
Kruger	K4R-9315	STX,B	AC,P5V	115					
Kruger	K4R-9813	STX,B	AC,P5V	113					
Kruger	KR-7414	VT3P,B	AC,P5V	114					
Kruger	KR-7913	VT3P,B	AC,P5V	113					
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113					
LG Seeds	LG5618STX	STX	AC,P5V	113					
Mycogen	2C797	STX	CM,C2	114					
Mycogen	2Y767	STX,B	CM,C2	113					
NuTech/G2 Gen	3F-513AM	AM-R,B	MQ,C2	115					
NuTech/G2 Gen	3F-515AM	AM-R,B	MQ,C2	115					
NuTech/G2 Gen	5H-216	HX,RR2	MQ,P1V,R	116					
NuTech/G2 Gen	5Z-1505	OI	MQ,P1V,R	115					
Pioneer	33D49 GC	HX,RR2	MQ,C2	115					
Pioneer	P1498HR GC	HX,RR2	MQ,C2	114					
Producers	7224VT3PRIB	VT3P,B	AC,P5V	113					
Producers	7394VT3PRIB	VT3P,B	AC,P5V	113					
Renk	RK920SSTX	STX,B	AC,P2	115					
Renk	RK922SSTX	STX,B	AC,P5V	114					
Renk	RK930VT3P	VT3P	AC,P2	115					
Renk	RK941VT3P	VT3P	AC,P2	114					
Stine	R9739VT3Pro	VT3P,B	AC,P2	113					
Titan Pro	2M13-2P	VT2P,B	AC,P2,Z	113					
Titan Pro	2M14-SS	STX,B	AC,P5V,Z	114					
Titan Pro	82A13GLV	3111	CM,C2,Z	113					

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.