

2013 Corn Grain Top 30 Harvest Report

Nebraska Southeast [NESE] BEATRICE
Joe Thimm, Gage County, NE 68310



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

PREV. CROP/HERB: Wheat/soybean
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: Degree Xtra, Prequel, Roundup, Impact
FERTILITY - Applied N: 119 Spring, 33 Side
Applied N-P-K (units): 152-64-0
SEEDED - RATE - ROW: May 14 28,900 /A 30" spacing
HARVESTED - STAND: Nov 10 27,900 /A

Early-Season Test
107 - 112 Day CRM
B2013NESE08a

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	5Z-1008	OI	MQ,P1V,R	111	184.3	17.0	0	27.2	820	1
NuTech/G2 Gen	5H-610	HX,RR2	MQ,P1V,R	110	180.9	17.3	0	27.6	804	2
Mycogen	2V709	STX,B	CM,C2	110	176.7	16.3	0	28.6	789	3
Renk	RK860VT3P	VT3P	AC,P2	111	168.8	17.4	0	28.6	749	4
Titan Pro	TP 36-12 2P	VT2P	AC,P2,Z	112	166.2	17.2	0	28.6	739	6
AgriGold	A6486VT2PRIB	VT2P,B	AC,P5V	111	166.0	15.9	0	28.6	743	5
AgriGold	A6416STX	STX	AC,P5V	107	164.4	15.7	0	28.9	737	7
AgriGold	A6499STX	STX	AC,P5V	112	164.4	18.1	0	27.6	727	9
Producers	7268STXRIB	STX,B	AC,P5V	112	164.4	18.1	0	27.6	727	10
Stine	9631VT3Pro	VT3P	CM,C2	109	163.3	15.9	0	27.9	731	8
NuTech/G2 Gen	5Z-612	OI	MQ,P1V,R	112	162.2	17.7	0	28.2	719	12
Kruger	K4R-9708	STX,B	AC,P5V	108	161.7	16.3	0	27.2	722	11
Kruger	KR-7709	VT3P,B	AC,P5V	109	161.5	17.6	0	27.6	716	13
Stine	9740VT3Pro	VT3P	CM,C2	110	160.6	17.7	0	27.9	712	15
Producers	6884VT3PRIB	VT3P,B	AC,P5V	107	158.1	16.1	0	27.6	707	16
Augusta	A5658GTCBLL	GT/CB/LL	CE,C2	108	157.5	16.0	0	28.2	705	17
Kruger	K4R-9512	STX,B	AC,P5V	112	157.0	16.7	0	27.6	700	19
Mycogen	2V717	STX,B	CM,C2	111	156.9	15.8	0	28.6	703	18
NuTech	5B-410	GT/CB/LL	MQ,C2	110	155.7	16.0	0	27.9	697	20
Titan Pro	TP 39-09 SS	STX	AC,P2,Z	109	154.1	15.7	0	28.9	691	21
Augusta	A4658GT3110	3110	CE,C2	108	153.1	15.8	0	27.2	686	22
Renk	RK809GTCBLLRW	3000GT	CE,C2	110	151.7	16.0	0	27.9	679	23
Curry	630-42	HX,RR2	MQ,C2,R	110	151.2	16.7	0	28.2	674	24
NuTech/G2 Gen	5F-811AM	AM,B	MQ,C2	111	150.9	16.7	0	26.9	673	25
Channel	211-24STXRIB	STX,B	AC,P5V	111	149.6	17.9	0	27.2	662	26
Pioneer	P0987HR GC	HX,RR2	MQ,C2	109	146.2	17.1	0	26.9	650	27
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112	145.1	17.6	0	27.6	644	29
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107	144.3	15.9	0	28.9	646	28
LG Seeds	LG5607VT3P	VT3P	AC,P5V	111	142.9	16.5	0	28.6	638	30
Titan Pro	2M07-SS	STX,B	AC,P5V,Z	107	141.1	16.4	0	26.6	630	31
Dekalb	DKC61-88 CK	VT3P	AC,P2	111	159.8	16.5	0	27.9	713	14

adam.stuteville@firstseedtests.com, (913) 206-6080

Test Average = **155.8** 16.6 0 **27.9** **695**
LSD (0.10) = 17.3 0.8 ns
C.V. = 8.2 3.7

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 soil moisture and emerged well. It went through a dry spell in June and July that shortened plant height. Late July rains really boosted yields. Kernels were deep and ear placement was low, but not low enough to limit ear harvestability. Just like all other area corn, in field grain drying was slow. No disease pressure and excellent weed control also helped yields.

† 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

Additional reports and searchable database available at www.firstseedtests.com

AgSCI Copyright 2013

Report date: 11/11/2013 Revised:

2013 Corn Grain Top 30 Harvest Report

Nebraska Southeast [NESE] BEATRICE
 Joe Thimm, Gage County, NE 68310



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

PREV. CROP/HERB: Wheat/soybean
 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: Degree Xtra, Prequel, Roundup, Impact
 FERTILITY - Applied N: 119 Spring, 33 Side
 Applied N-P-K (units): 152-64-0
 SEEDED - RATE - ROW: May 14 28,900 /A 30" spacing
 HARVESTED - STAND: Nov 10 28,300 /A

Full-Season Test
113 - 116 Day CRM
 B2013NESE08b

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-513AM	AM-R,B	MQ,C2	115	190.2	17.5	0	28.6	844	1
Kruger	KR-7913	VT3P,B	AC,P5V	113	189.6	17.0	0	28.2	844	2
Pioneer	P1498HR GC	HX,RR2	MQ,C2	114	184.3	17.6	0	28.9	817	3
Producers	7224VT3PRIB	VT3P,B	AC,P5V	113	179.8	16.7	0	28.9	801	4
AgriGold	A6659VT3Pro	VT3P	AC,P5V	116	179.7	18.8	0	28.6	792	6
Dyna-Gro	D55VP77	VT3P	AC,P5V	115	179.3	17.9	0	28.2	794	5
Renk	RK920SSTX	STX,B	AC,P2	115	175.8	17.3	0	28.9	781	7
Pioneer	33D49 GC	HX,RR2	MQ,C2	115	175.7	18.9	0	28.2	774	10
LG Seeds	LG5618STX	STX	AC,P5V	113	175.6	18.4	0	28.2	775	9
AgriGold	A6553VT3PRIB	VT3P,B	AC,P5V	114	175.1	17.5	0	28.2	777	8
NuTech/G2 Gen	3F-515AM	AM-R,B	MQ,C2	115	172.2	17.4	0	29.2	765	11
Mycogen	2C797	STX	CM,C2	114	171.9	17.0	0	28.2	765	12
Augusta	A4564GENSS	STX	M,D,P5	114	171.6	19.2	0	28.6	754	13
Titan Pro	2M14-SS	STX,B	AC,P5V,Z	114	169.4	18.9	0	28.2	746	15
Channel	213-40VT3PRIB	VT3P,B	AC,P5V	113	168.9	17.6	0	28.2	749	14
Stine	R9739VT3Pro	VT3P,B	AC,P2	113	167.4	17.6	0	28.2	742	16
NuTech/G2 Gen	5H-216	HX,RR2	MQ,P1V,R	116	166.5	17.5	0	27.6	739	17
NuTech/G2 Gen	5Z-1505	OI	MQ,P1V,R	115	165.9	18.5	0	27.6	732	19
Dyna-Gro	D53VP61	VT3P	AC,P5V	113	165.5	16.8	0	28.6	737	18
Renk	RK922SSTX	STX,B	AC,P5V	114	164.8	18.8	0	28.9	726	20
Producers	7394VT3PRIB	VT3P,B	AC,P5V	113	162.7	18.1	0	28.6	720	21
AgriGold	A6573VT3PRIB	VT3P,B	AC,P5V	114	161.3	17.9	0	28.6	714	23
Mycogen	2Y767	STX,B	CM,C2	113	161.2	19.2	0	27.9	708	26
Titan Pro	82A13GLV	3111	CM,C2,Z	113	160.3	16.6	0	27.9	715	22
Kruger	K4R-9813	STX,B	AC,P5V	113	160.0	17.8	0	27.6	709	25
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113	159.4	16.8	0	28.6	710	24
Channel	215-82VT3PRIB	VT3P,B	AC,P5V	115	158.5	16.8	0	28.2	706	27
Renk	RK930VT3P	VT3P	AC,P2	115	158.0	18.3	0	27.6	698	29
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113	157.8	16.8	0	27.9	703	28
Kruger	KR-7414	VT3P,B	AC,P5V	114	157.5	18.2	0	28.9	696	30
Dekalb	DKC61-88 CK	VT3P	AC,P2	111	150.3	16.7	0	28.6	670	34

adam.stuteville@firstseedtests.com, (913) 206-6080

Test Average = **166.6** **17.8** **0** **28.3** **738**
 LSD (0.10) = 20.4 0.7 ns
 C.V. = 9.0 2.9

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 soil moisture and emerged well. It went through a dry spell in June and July that shortened plant height. Late July rains really boosted yields. Kernels were deep and ear placement was low, but not low enough to limit ear harvestability. Just like all other area corn, in field grain drying was slow. No disease pressure and excellent weed control also helped yields.

† 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

Additional reports and searchable database available at www.firstseedtests.com

AgSCI Copyright 2013

Report date: 11/11/2013 Revised:

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					

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.