

2013 Corn Grain Top 30 Harvest Report

Nebraska Southeast [NESE] SPRINGFIELD
Jon Schram, Sarpy County, NE 68028



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

PREV. CROP/HERB: Soybean / Authority First, 2,4-D, Durango
SOIL DESCRIPTION: Kenebec silt loam, mod. well drained, no-till, irrigated
SOIL CONDITION: Moderate P, mod. high K, 6.8 pH, 3.1% OM
PEST MANAGEMENT: Lexar, Durango, Laudis
FERTILITY - Applied N: 140 Spring, 30 Planter
Applied N-P-K (units): 170-0-0
SEEDED - RATE - ROW: Apr 28 33,600 /A 30" spacing
HARVESTED - STAND: Oct 31 31,400 /A

Early-Season Test
107 - 112 Day CRM
B2013NESE12a

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
AgriGold	A6499STX	STX	AC,P5V	112	294.2	16.7	0	30.9	1,311	1
Producers	7268STXRIB	STX,B	AC,P5V	112	289.0	16.6	0	30.9	1,289	2
Augusta	A4658GT3110	3110	CE,C2	108	277.6	16.2	0	31.2	1,241	3
LG Seeds	LG560VT3P	VT3P	AC,P5V	111	277.0	16.1	0	31.6	1,239	4
NuTech/G2 Gen	5Z-612	OI	MQ,P1V,R	112	275.6	16.1	0	31.9	1,233	5
Mycogen	2V717	STX,B	CM,C2	111	274.1	16.3	0	31.6	1,225	6
Kruger	KR-7709	VT3P,B	AC,P5V	109	272.5	16.0	0	30.9	1,219	7
Augusta	A5658GTCBLL	GT/CB/LL	CE,C2	108	270.9	15.7	0	30.6	1,214	8
NuTech/G2 Gen	5Z-1008	OI	MQ,P1V,R	111	264.3	16.8	0	31.6	1,177	10
Curry	630-42	HX,RR2	MQ,C2,R	110	263.6	16.1	0	31.9	1,179	9
Renk	RK809GTCBLLRW	3000GT	CE,C2	110	260.1	15.9	0	31.9	1,165	11
NuTech	5B-410	GT/CB/LL	MQ,C2	110	258.0	16.1	0	30.6	1,154	12
Stine	9740VT3Pro	VT3P	CM,C2	110	254.6	16.4	0	31.9	1,137	13
Titan Pro	2M07-SS	STX,B	AC,P5V,Z	107	253.8	15.8	0	30.9	1,137	14
Renk	RK866SSTX	STX	AC,P2	111	253.8	16.4	0	31.6	1,133	16
AgriGold	A6416STX	STX	AC,P5V	107	253.6	15.8	0	32.6	1,136	15
Kruger	K4R-9911	STX,B	AC,P5V	110	251.7	15.8	0	31.6	1,128	17
Channel	210-95STXRIB	STX,B	AC,P5V	110	251.2	15.9	0	32.2	1,125	18
Renk	RK860VT3P	VT3P	AC,P2	111	248.5	15.9	0	31.6	1,113	19
Channel	211-24STXRIB	STX,B	AC,P5V	111	244.5	16.3	0	30.9	1,092	20
Titan Pro	TP 39-09 SS	STX	AC,P2,Z	109	243.7	15.9	0	31.9	1,091	21
Pioneer	P0987HR GC	HX,RR2	MQ,C2	109	243.7	16.0	0	30.9	1,091	22
Kruger	K4R-9708	STX,B	AC,P5V	108	242.2	16.0	0	31.2	1,084	23
Kruger	K4R-9512	STX,B	AC,P5V	112	241.6	16.1	0	30.9	1,081	24
NuTech/G2 Gen	5F-811AM	AM,B	MQ,C2	111	239.1	16.4	0	31.6	1,068	26
Titan Pro	TP 36-12 2P	VT2P	AC,P2,Z	112	236.3	16.2	0	30.6	1,056	27
NuTech/G2 Gen	5H-610	HX,RR2	MQ,P1V,R	110	236.3	16.6	0	30.9	1,054	28
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112	236.0	17.1	0	31.6	1,050	30
Mycogen	2V709	STX,B	CM,C2	110	235.5	16.5	0	31.2	1,051	29
Stine	9631VT3Pro	VT3P	CM,C2	109	232.7	16.3	0	30.6	1,040	31
Dekalb	DKC61-88 CK	VT3P	AC,P2	111	241.1	16.8	0	31.6	1,074	25

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

Test Average = **251.7** **16.2** **0** **31.4** **1,125**
LSD (0.10) = 15.2 0.6 ns
C.V. = 4.4 2.6

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: *Although a blanket of snow laid on the field after planting, emergence was great. Timely rains in May and early June plus late season irrigation resulted in excellent yields. Plant height was very tall and ear placement was chest high. Stalk quality was excellent with no lodging. Moderate gray leaf spot was noticed at harvest due to late-season irrigation.*

† 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: 11/1/2013 Revised:

2013 Corn Grain Top 30 Harvest Report

Nebraska Southeast [NESE] SPRINGFIELD
Jon Schram, Sarpy County, NE 68028



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

PREV. CROP/HERB: Soybean / Authority First, 2,4-D, Durango
SOIL DESCRIPTION: Kenebec silt loam, mod. well drained, no-till, irrigated
SOIL CONDITION: Moderate P, mod. high K, 6.8 pH, 3.1% OM
PEST MANAGEMENT: Lexar, Durango, Laudis
FERTILITY - Applied N: 140 Spring, 30 Planter
Applied N-P-K (units): 170-0-0
SEEDED - RATE - ROW: Apr 28 33,600 /A 30" spacing
HARVESTED - STAND: Oct 31 30,900 /A

Full-Season Test
113 - 116 Day CRM
B2013NESE12b

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
Augusta	A4564GENSS	STX	M,D,P5	114	291.3	17.1	0	31.6	1,296	1
Dyna-Gro	D55VP77	VT3P	AC,P5V	115	281.7	17.1	0	31.2	1,253	2
NuTech/G2 Gen	3F-515AM	AM-R,B	MQ,C2	115	281.3	17.4	0	30.6	1,249	3
AgriGold	A6659VT3Pro	VT3P	AC,P5V	116	273.3	17.9	0	30.6	1,210	5
Kruger	K4R-9315	STX,B	AC,P5V	115	272.5	17.3	0	30.6	1,211	4
Pioneer	P1498HR GC	HX,RR2	MQ,C2	114	271.9	17.0	0	30.2	1,210	6
NuTech/G2 Gen	5H-216	HX,RR2	MQ,P1V,R	116	270.2	17.3	0	31.2	1,200	7
LG Seeds	LG5618STX	STX	AC,P5V	113	268.4	17.3	0	31.2	1,192	8
NuTech/G2 Gen	5Z-1505	OI	MQ,P1V,R	115	264.2	16.9	0	31.2	1,176	9
Augusta	A5565VT3Pro	VT3P	M,D,P5	114	264.2	17.2	0	30.6	1,174	10
Titan Pro	2M14-SS	STX,B	AC,P5V,Z	114	262.2	17.3	0	30.9	1,165	11
NuTech/G2 Gen	3F-513AM	AM-R,B	MQ,C2	115	262.1	17.8	0	30.9	1,161	12
Pioneer	33D49 GC	HX,RR2	MQ,C2	115	261.3	17.2	0	31.9	1,161	13
Kruger	KR-7913	VT3P,B	AC,P5V	113	260.3	17.4	0	32.2	1,156	14
Stine	R9739VT3Pro	VT3P,B	AC,P2	113	259.4	17.6	0	30.2	1,150	15
Channel	215-82VT3PRIB	VT3P,B	AC,P5V	115	258.6	17.4	0	31.2	1,148	17
Kruger	K4R-9813	STX,B	AC,P5V	113	258.3	17.0	0	31.6	1,149	16
Renk	RK922SSTX	STX,B	AC,P5V	114	257.3	17.9	0	29.9	1,139	18
Renk	RK941VT3P	VT3P	AC,P2	114	255.5	17.3	0	31.6	1,135	19
Mycogen	2Y767	STX,B	CM,C2	113	253.7	17.8	0	30.6	1,124	20
Titan Pro	2M13-2P	VT2P,B	AC,P2,Z	113	251.8	17.5	0	31.2	1,117	22
Kruger	KR-7414	VT3P,B	AC,P5V	114	251.0	16.2	0	30.6	1,122	21
Renk	RK930VT3P	VT3P	AC,P2	115	248.5	17.1	0	30.9	1,105	24
Titan Pro	82A13GLV	3111	CM,C2,Z	113	245.8	16.3	0	30.2	1,098	25
Producers	7224VT3PRIB	VT3P,B	AC,P5V	113	245.5	16.8	0	30.9	1,094	26
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113	245.1	16.5	0	30.9	1,094	27
Channel	213-40VT3PRIB	VT3P,B	AC,P5V	113	244.8	17.3	0	30.9	1,088	28
Mycogen	2C797	STX	CM,C2	114	243.7	16.7	0	30.9	1,086	29
Renk	RK920SSTX	STX,B	AC,P2	115	240.3	17.5	0	30.9	1,066	30
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113	239.0	17.1	0	30.2	1,063	31
Dekalb	DKC61-88 CK	VT3P	AC,P2	111	249.8	16.9	0	30.6	1,112	23

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

Test Average = **255.2** **17.2** **0** **30.9** **1,135**
LSD (0.10) = 19.2 0.6 ns
C.V. = 5.5 2.8

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

Test Comments: *Although a blanket of snow laid on the field after planting, emergence was great. Timely rains in May and early June plus late season irrigation resulted in excellent yields. Plant height was very tall and ear placement was chest high. Stalk quality was excellent with no lodging. Moderate gray leaf spot was noticed at harvest due to late-season irrigation.*

† 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: 11/1/2013 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.