

2015 Corn Grain Top 30 Harvest Report

Nebraska Southeast [NESE] UNION

Nick Smith, Cass County, NE 68455



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

PREV. CROP/HERB: Soybean / Authority XL, glyphosate, 2,4-D, clethodim
 SOIL DESCRIPTION: Judson silt loam, well drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, mod. high K, 6.7 pH, 2.4% OM
 PEST MANAGEMENT: Cinch, atrazine, glyphosate
 FERTILITY - Applied N: 150 Spring
 Applied N-P-K (units): 150-40-40
 SEEDING - RATE - ROW: Apr 29 33,000 /A 30" spacing
 HARVESTED - STAND: Nov 9 30,400 /A

Early-Season Test

107 - 112 Day CRM

B2015NESE11a

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For Gross Income (Sorted by Yield)

Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
AgriGold	A6499STXRIB	STX,B	112	258.0	16.1	0	29.9	896	1
Curry	729-96AM	AM,B	109	249.7	14.4	0	30.5	874	2
Dyna-Gro	D52VC91	VT2P	112	245.5	15.4	0	30.5	857	3
Taylor	T8012VT2ProDG	VT2P,DG	112	243.5	15.0	0	30.5	852	4
Ohlde	O 26-08VT2Pro	VT2P	108	241.3	14.8	0	29.9	845	5
Renk	RK877DGV2P	VT2P,DG	112	239.8	15.1	0	30.2	839	6
Pioneer	P1197AM GC	AM,B	111	239.5	15.0	0	31.2	838	7
NuTech/G2 Gen	5Z-308^	OI	108	236.6	15.0	0	30.5	828	9
Taylor	EXP F-112-12	VT2P,DG	112	236.0	15.3	0	30.9	824	10
Taylor	T8808VT2Pro	VT2P	108	233.6	14.8	0	30.2	818	11
LG Seeds	LG5612STXRIB	STX,B	112	233.1	14.6	0	31.2	816	12
Champion	CSX62A13SSRIB	STX,B	112	232.8	15.2	0	30.9	814	13
AgriGold	A6462STXRIB	STX,B	110	231.8	14.6	0	30.2	811	14
Champion	CSX59A16SSRIB	STX,B	109	231.3	15.0	0	29.9	810	15
Prairie Brand	5815RA	STX,B	107	230.4	14.6	0	30.9	806	16
Dekalb	DKC62-78RIB GC	VT2P,DG,B	112	229.3	14.6	0	29.9	803	17
AgriGold	A6488VT2RIB	VT2P,B	111	228.6	15.3	0	29.9	798	18
Pioneer	P1257AM GC	AM,B	112	226.6	14.6	0	30.2	793	19
Pioneer	P1271AM GC	AM,B	112	225.0	15.1	0	30.9	787	20
Titan Pro	TP 55-11 2P	VT2P	111	224.4	14.6	0	30.2	785	21
NuTech/G2 Gen	5F-510^	AM,B	110	223.6	15.3	0	30.5	781	23
Renk	RK871VT2P	VT2P	111	223.3	14.9	0	30.2	782	22
Pioneer	P1151AMX GC	AMX,AQ,B	111	222.1	15.0	0	30.5	777	24
Augusta	A5658GTCBLL	GT/CB/LL	108	221.9	14.9	0	30.9	777	25
Ohlde	O 25-09VT2ProRB	VT2P,B	109	221.0	14.8	0	30.5	774	26
Taylor	EXP C-110-12	VT2P	110	220.3	14.8	0	30.2	771	27
Dekalb	DKC61-79RIB GC	VT2P,B	111	216.4	15.1	0	30.2	757	28
Champion	CSX62A16VT2Pro	VT2P	112	216.3	14.6	0	30.9	757	29
Titan Pro	TP 59-08 SS	STX	108	214.9	14.8	0	30.5	752	30
Ohlde	O 24-05VT2Pro	VT2P	105	213.1	15.0	0	30.9	746	31
Channel	213-26VT2PRIB CK	VT2P,B	113	238.1	15.1	0	30.2	833	8
Averages =				224.2	14.9	0	30.4	784	
LSD (0.10) =				13.7	0.4	ns			
LSD (0.25) =				9.6	0.3	ns			
C.V. =				4.5	1.9				

Adam Stuteville

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

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.50; non-GMO = \$3.50

Test Comments: *This site emerged great and had great stand count numbers. Timely rains all year really helped push yields up. Corn plants were standing at harvest, but they were starting to lean as stalks were getting weak. Plants were tall and had long girthy ears that were filled out to the tips. Very little disease pressure was seen, weed control was excellent.*

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different

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SOIL CONDITION: Moderate P, mod. high K, 6.7 pH, 2.4% OM
PEST MANAGEMENT: Cinch, atrazine, glyphosate
FERTILITY - Applied N: 150 Spring
Applied N-P-K (units): 150-40-40
SEEDING - RATE - ROW: Apr 29 33,000 /A 30" spacing
HARVESTED - STAND: Nov 9 30,400 /A

Full-Season Test
113 - 116 Day CRM
B2015NESE11b

Top 30 of 42

For Gross Income (Sorted by Yield)
Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Prairie Brand	R7443RRHX	HX,RR2	115	258.4	16.4	0	30.2	895	2
Titan Pro	TP 56-14 2P	VT2P	114	256.8	15.5	0	30.5	896	1
Taylor	EXP C-114-12	VT2P	114	250.3	15.7	0	29.9	872	3
Ohlde	O 26-17VT2Pro	VT2P	117	246.9	15.8	0	30.9	859	5
Renk	RK941SSTX	STX,B	114	245.8	15.1	0	29.9	860	4
AgriGold	A6538STXRIB	STX,B	113	245.6	15.1	0	30.2	859	6
AgriGold	A6619VT2RIBD1	VT2P,DG,B	114	245.4	15.2	0	30.2	858	7
Champion	CSX66A16VT2Pro	VT2P	116	244.8	15.9	0	30.2	851	9
AgriGold	A6573VT3PRIB	VT3P,B	114	244.6	15.3	0	30.2	854	8
Curry	733-13AM	AM,AQ,B	113	239.7	15.1	0	30.5	838	11
NuTech/G2 Gen	5F-713^	AM,B	113	239.5	14.9	0	29.9	838	12
Ohlde	O 26-13DGVT2Pro	VT2P,DG	113	238.2	15.0	0	30.5	834	13
Dekalb	DKC63-60RIB GC	STX,B	113	238.1	15.0	0	30.9	833	14
Channel	217-41DGVT2PRIB GC	VT2P,DG,B	117	237.7	15.1	0	30.5	831	15
LG Seeds	LG5618STXRIB	STX,B	112	237.4	15.1	0	30.5	830	16
Channel	214-45DGVT2PRIB GC	VT2P,DG,B	114	236.8	15.1	0	30.2	828	17
Renk	RK935SSTX	STX,B	114	236.7	15.1	0	30.5	828	18
Ohlde	O 25-16DGVT2Pro	VT2P,DG	116	236.6	15.3	0	29.9	826	19
Augusta	A6465VT2Pro	VT2P	115	235.6	14.8	0	30.9	825	20
Champion	CSX65A15VT2Pro	VT2P	115	234.1	15.2	0	30.5	818	21
Dekalb	DKC65-81RIB GC	VT2P,DG,B	115	233.8	15.3	0	30.5	817	22
NuTech/G2 Gen	5Z-015^	OI	115	232.9	15.4	0	29.9	813	23
LG Seeds	LG5677VT2P	VT2P	114	231.8	14.9	0	30.5	811	24
Ohlde	O 24-14DGVT2ProRB	VT2P,DG,B	114	231.0	15.8	0	29.9	804	25
Pioneer	P1498AM GC	AM,AQ,B	114	230.7	15.7	0	30.5	803	26
Renk	RK924DGVT2P	VT2P,DG,B	114	230.3	15.5	0	30.2	803	27
Taylor	EXP B-114-12	VT2P,B	114	228.4	15.3	0	29.9	798	28
Champion	CSX64A15VT2Pro	VT2P	114	227.1	15.4	0	30.2	793	29
Champion	CSX63A16VT2Pro	VT2P	113	226.3	15.1	0	30.2	791	30
Prairie Brand	x1571SX	STX	113	225.1	15.0	0	30.9	788	31
Channel	213-26VT2PRIB CK	VT2P,B	113	242.9	15.2	0	30.5	849	10

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Averages = **231.8** **15.3** **0** **30.4** **809**
LSD (0.10) = 10.3 0.3 ns
LSD (0.25) = 7.2 0.2 ns
C.V. = 3.3 1.5

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.50; non-GMO = \$3.50

Test Comments: *This site emerged great and had great stand count numbers. Timely rains all year really helped push yields up. Corn plants were standing at harvest, but they were starting to lean as stalks were getting weak. Plants were tall and had long girthy ears that were filled out to the tips. Very little disease pressure was seen, weed control was excellent.*

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Early-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6462STXRIB	STX,B	AC,P5V	110					
AgriGold	A6488VT2RIB	VT2P,B	AC,P5V	111					
AgriGold	A6499STXRIB	STX,B	AC,P5V	112					
Augusta	A4658GT3110	3110	AC,P2	108					
Augusta	A5658GTCBLL	GT/CB/LL	CM,C1	108					
Champion	CSX59A16SSRIB	STX,B	CM,C2	109					
Champion	CSX62A13SSRIB	STX,B	CM,C2	112					
Champion	CSX62A16VT2Pro	VT2P	CM,C2	112					
Channel	213-26VT2PRIB CK	VT2P,B	AC,P5V	113					
Curry	729-96AM	AM,B	MQ,P5V,R	109					
Curry	732-99AM	AM,B	MQ,P5V,R	112					
Dekalb	DKC58-89RIB GC	VT2P,B	AC,P5V	108					
Dekalb	DKC60-67RIB GC	STX,B	AC,P5V	110					
Dekalb	DKC61-79RIB GC	VT2P,B	AC,P5V	111					
Dekalb	DKC62-78RIB GC	VT2P,DG,B	AC,P5V	112					
Dyna-Gro	D52VC91	VT2P	AC,P5V	112					
LG Seeds	LG5612STXRIB	STX,B	AC,P5V	112					
Mycogen	2V709 GC	STX,B	CM,C5,Vi,In	110					
NuTech/G2 Gen	5F-510^	AM,B	MQ,P5V	110					
NuTech/G2 Gen	5F-709^	AM,B	MQ,P5V	109					
NuTech/G2 Gen	5F-811AM^	AM,B	MQ,P5V	111					
NuTech/G2 Gen	5Z-308^	OI	MQ,P1V	108					
Ohlde	O 24-05VT2Pro	VT2P	AC,P2	105					
Ohlde	O 25-09VT2ProRB	VT2P,B	AC,P2	109					
Ohlde	O 26-08VT2Pro	VT2P	AC,P2	108					
Ohlde	O 26-10VT2Pro	VT2P	AC,P2	110					
Pioneer	P1151AMX GC	AMX,AQ,B	MQ,C2,R	111					
Pioneer	P1197AM GC	AM,B	MQ,C2	111					
Pioneer	P1257AM GC	AM,B	MQ,P1V,R	112					
Pioneer	P1271AM GC	AM,B	MQ,C2,R	112					
Prairie Brand	5815RA	STX,B	CM,C5,Vi,In	107					
Prairie Brand	5825RA	STX,B	CM,C5,Vi,In	108					
Prairie Brand	6056SX	STX	CM,C5,Vi,In	110					
Renk	RK871VT2P	VT2P	AC,P2	111					
Renk	RK877DGV2P	VT2P,DG	AC,P2	112					
Taylor	EXP C-110-12	VT2P	AC,P2	110					
Taylor	EXP F-112-12	VT2P,DG	AC,P2	112					
Taylor	T8012VT2ProDG	VT2P,DG	AC,P2	112					
Taylor	T8808VT2Pro	VT2P	AC,P2	108					
Titan Pro	2M07-SS	STX,B	AC,P5V	107					
Titan Pro	TP 55-11 2P	VT2P	AC,P2	111					
Titan Pro	TP 59-08 SS	STX	AC,P5V	108					

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Full-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6538STXRIB	STX,B	AC,P5V	113					
AgriGold	A6573VT3PRIB	VT3P,B	AC,P5V	114					
AgriGold	A6619VT2RIBD1	VT2P,DG,B	AC,P5V	114					
Augusta	A4564GENSS	STX	AC,P5V	114					
Augusta	A6465VT2Pro	VT2P	AC,P2	115					
Champion	CSX63A16VT2Pro	VT2P	CM,C2	113					
Champion	CSX64A15VT2Pro	VT2P	CM,C2	114					
Champion	CSX65A15VT2Pro	VT2P	CM,C2	115					
Champion	CSX66A16VT2Pro	VT2P	CM,C2	116					
Channel	213-26VT2PRIB CK	VT2P,B	AC,P5V	113					
Channel	214-45DGV2PRIB GC	VT2P,DG,B	AC,P5V	114					
Channel	217-41DGV2PRIB GC	VT2P,DG,B	AC,P5V	117					
Curry	733-13AM	AM,AQ,B	MQ,P5V,R	113					
Dekalb	DKC63-55RIB GC	VT2P,DG,B	AC,P5V	113					
Dekalb	DKC63-60RIB GC	STX,B	AC,P5V	113					
Dekalb	DKC65-81RIB GC	VT2P,DG,B	AC,P5V	115					
Dekalb	DKC66-59RIB	VT2P,B	AC,P5V	116					
Dyna-Gro	D54DC94	VT2P,DG	AC,P5V	114					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
LG Seeds	LG5622STXRIB	STX,B	AC,P5V	113					
LG Seeds	LG5677VT2P	VT2P	AC,P5V	114					
NuTech	5N-914	3000GT	MQ,P5V	114					
NuTech/G2 Gen	5F-515^	AM,B	MQ,P5V	115					
NuTech/G2 Gen	5F-713^	AM,B	MQ,P5V	113					
NuTech/G2 Gen	5Z-015^	OI	MQ,P1V	115					
Ohlde	O 24-14DGV2ProRB	VT2P,DG,B	AC,P2	114					
Ohlde	O 25-16DGV2Pro	VT2P,DG	AC,P2	116					
Ohlde	O 26-13DGV2Pro	VT2P,DG	AC,P2	113					
Ohlde	O 26-17VT2Pro	VT2P	AC,P2	117					
Pioneer	P1498AM GC	AM,AQ,B	MQ,P1V,R	114					
Pioneer	P1602AM GC	AM,B	MQ,C2,R	116					
Prairie Brand	6305RA	STX,B	CM,C5,Vi,In	113					
Prairie Brand	R7443RRHX	HX,RR2	CM,C5,Vi,In	115					
Prairie Brand	x1571SX	STX	AC,P5V	113					
Renk	RK924DGV2P	VT2P,DG,B	AC,P2	114					
Renk	RK930VT3P	VT3P,B	AC,P2	115					
Renk	RK935SSTX	STX,B	AC,P5V	114					
Renk	RK941SSTX	STX,B	AC,P5V	114					
Taylor	EXP B-114-12	VT2P,B	AC,P2	114					
Taylor	EXP C-114-12	VT2P	AC,P2	114					
Titan Pro	TP 56-14 2P	VT2P	AC,P2	114					
Titan Pro	TP 57-13 SS	STX	AC,P5V	113					

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. Catalyst™ and Power Plus® brand seed is distributed by Burrus. Innotech™ brand seed is distributed by Rob-See-Co, LLC. 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®, Power Plus®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer. Catalyst™, Innotech™ and Phoenix® are trademarks of Syngenta.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.

Corn Technologies*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3010	Agrisure® 3010 (CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3010,A	Agrisure® Artesian® 3010 (CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3110,A	Agrisure® Viptera® 3110 w/ Artesian®	LL	LibertyLink®
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	None	conventional corn
3111,A	Agrisure® Viptera® 3111 w/ Artesian®	None,A	conventional corn w/ Artesian®
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OI,AQ	Optimum® Intrasect® w/ AQUAMax
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM,AQ	Optimum® AcreMax® w/ AQUAMax	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OT	Optimum® TRIsect® CHR (HX,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMX,AQ	Optimum® AcreMax® Xtra w/ AQUAMax	STX	SmartStax® (VT3P,HXT,RR2,LL)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	STX,DG	Genuity® DroughtGard® w/ SmartStax®
AMXT,AQ	Optimum® AcreMax® Xtreme w/ AQUAMax	VT2P	Genuity® VT Double PRO®
B	Blended seed (i.e. refuge blend)	VT2P,DG	Genuity® DroughtGard® w/ VT Double PRO®
GT	Agrisure® GT	VT3P	Genuity® VT Triple PRO®
GT,A	Agrisure® GT w/ Artesian	YGCB	YieldGard® Corn Borer
GT/CB/LL	Agrisure® GT/CB/LL		

* The refuge component genetics may vary in a refuge blend seed product.

Corn Seed Treatments**

?	information not provided	In	Intego™ Solo
A	Allegiance®	L	Lorsban®
AC	Acceleron® fungicide products	Lu	Lumivia™
At	Actellic®	M	Maxim XL®
AVC	Avicta® Complete Corn	MQ	Maxim Quattro®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	None	untreated
CE	Cruiser Extreme®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
CM	CruiserMaxx® Corn	R	Raxil® (tebuconazole)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Vi	Vibrance®

** Seed treatments may include unspecified plant health promoting components.