

## 2015 Corn Grain Top 30 Harvest Report

Nebraska Southeast [ NESE ] DU BOIS

Scott Farwell, Pawnee County, NE 68345



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

PREV. CROP/HERB: Corn / SureStart, atrazine, glyphosate  
 SOIL DESCRIPTION: Wymore silty clay loam, moderately drained, no-till, non-irrigated  
 SOIL CONDITION: Moderate P, moderate K, 6.6 pH, 2.4% OM  
 PEST MANAGEMENT: SureStart, atrazine, glyphosate  
 FERTILITY - Applied N: 150 Spring  
 Applied N-P-K (units): 150-50-50  
 SEEDING - RATE - ROW: May 1 29,000 /A 30" spacing  
 HARVESTED - STAND: Sep 28 27,500 /A

### Early-Season Test

107 - 112 Day CRM

B2015NESE07a

### 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
NuTech/G2 Gen	5F-811AM^	AM,B	111	<b>164.9</b>	16.1	0	27.2	573	1
Pioneer	P1197AM GC	AM,B	111	<b>162.7</b>	16.7	0	27.2	563	2
NuTech/G2 Gen	5Z-308^	OI	108	<b>159.5</b>	15.8	0	27.9	555	3
AgriGold	A6462STXRIB	STX,B	110	<b>158.3</b>	15.1	0	28.5	554	4
Titan Pro	TP 59-08 SS	STX	108	<b>152.4</b>	15.5	0	26.6	531	5
Taylor	EXP F-112-12	VT2P,DG	112	<b>151.6</b>	15.2	0	27.2	530	6
Mycogen	2V709 GC	STX,B	110	<b>150.2</b>	15.3	0	28.2	525	7
NuTech/G2 Gen	5F-510^	AM,B	110	<b>149.1</b>	16.1	0	27.5	518	8
Pioneer	P1271AM GC	AM,B	112	<b>148.5</b>	17.0	0	28.5	512	9
Pioneer	P1151AMX GC	AMX,AQ,B	111	144.4	16.1	0	27.2	501	10
LG Seeds	LG5612STXRIB	STX,B	112	142.9	15.6	0	27.2	498	11
Pioneer	P1257AM GC	AM,B	112	140.3	15.3	0	26.6	490	12
Taylor	T8012VT2ProDG	VT2P,DG	112	139.7	17.1	0	27.2	482	14
Renk	RK877DGV2P	VT2P,DG	112	137.3	14.8	0	27.2	481	15
Dekalb	DKC58-89RIB GC	VT2P,B	108	137.1	14.8	0	28.2	480	16
Dekalb	DKC60-67RIB GC	STX,B	110	137.1	15.3	0	27.5	479	17
Titan Pro	2M07-SS	STX,B	107	136.7	15.1	0	28.2	478	18
AgriGold	A6488VT2RIB	VT2P,B	111	134.3	15.0	0	28.5	470	19
Prairie Brand	6056SX	STX	110	132.8	15.0	0	26.9	465	20
Ohlde	O 24-05VT2Pro	VT2P	105	131.9	15.0	0	27.5	462	21
Ohlde	O 25-09VT2ProRB	VT2P,B	109	131.7	14.9	0	27.9	461	22
NuTech/G2 Gen	5F-709^	AM,B	109	131.3	15.2	0	27.2	459	23
Dekalb	DKC61-79RIB GC	VT2P,B	111	130.5	14.9	0	27.5	457	24
Champion	CSX59A16SSRIB	STX,B	109	129.9	15.7	0	27.2	452	26
Dekalb	DKC62-78RIB GC	VT2P,DG,B	112	129.7	14.9	0	27.9	454	25
AgriGold	A6499STXRIB	STX,B	112	129.5	17.9	0	27.5	444	31
Taylor	T8808VT2Pro	VT2P	108	129.1	15.7	0	26.9	450	28
Renk	RK871VT2P	VT2P	111	129.0	14.7	0	28.2	452	27
Curry	729-96AM	AM,B	109	127.6	15.4	0	27.9	445	30
Ohlde	O 26-10VT2Pro	VT2P	110	127.4	15.1	0	26.9	446	29
Channel	213-26VT2PRIB CK	VT2P,B	113	139.1	15.1	0	27.2	487	13
Averages =				<b>135.7</b>	<b>15.4</b>	<b>0</b>	<b>27.5</b>	<b>473</b>	
LSD (0.10) =				12.6	0.7	0			
LSD (0.25) =				8.7	0.5	0			
C.V. =				6.8	3.3				

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**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 was planted into slightly wet conditions, but stand count numbers were good. Rainfall was well above normal in May, June and July. Corn plants showed some stress from being too wet. Plants stood excellent at harvest. Gray leaf spot and common rust were present. Plants appeared stunted and ear placement was very low. Most ears had 2 inches of tip die back, which hurt top-end yield.*

† 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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Report Date: 9/29/2015 Revised:

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PEST MANAGEMENT: SureStart, atrazine, glyphosate  
FERTILITY - Applied N: 150 Spring  
Applied N-P-K (units): 150-50-50  
SEEDING - RATE - ROW: May 1 29,000 /A 30" spacing  
HARVESTED - STAND: Sep 28 27,600 /A

**Full-Season Test**  
**113 - 116 Day CRM**  
B2015NESE07b

**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
Pioneer	P1602AM GC	AM,B	116	<b>172.6</b>	17.4	0	27.5	594	1
Dekalb	DKC63-55RIB GC	VT2P,DG,B	113	<b>170.5</b>	16.5	0	27.9	590	2
LG Seeds	LG5622STXRIB	STX,B	113	<b>169.5</b>	16.9	0	27.2	585	3
Champion	CSX66A16VT2Pro	VT2P	116	<b>169.3</b>	17.2	0	27.5	583	4
Taylor	EXP B-114-12	VT2P,B	114	167.1	16.9	0	26.9	577	5
Curry	733-13AM	AM,AQ,B	113	166.0	16.3	0	28.2	576	6
Dekalb	DKC63-60RIB GC	STX,B	113	166.0	16.8	0	27.5	574	8
LG Seeds	LG5618STXRIB	STX,B	112	165.7	16.2	0	27.5	575	7
NuTech/G2 Gen	5Z-015^	OI	115	165.3	17.1	0	27.2	570	9
Taylor	EXP C-114-12	VT2P	114	164.2	17.8	0	27.5	563	11
AgriGold	A6573VT3PRIB	VT3P,B	114	163.3	17.2	0	26.9	563	12
Channel	217-41DGV2PRIB GC	VT2P,DG,B	117	162.7	16.4	0	27.2	564	10
Champion	CSX64A15VT2Pro	VT2P	114	162.4	17.3	0	27.5	559	13
NuTech	5N-914	3000GT	114	161.7	16.9	0	27.9	558	14
Ohlde	O 25-16DGV2Pro	VT2P,DG	116	160.3	16.9	0	28.5	553	15
Ohlde	O 24-14DGV2ProRB	VT2P,DG,B	114	160.3	17.5	0	28.2	551	17
Dekalb	DKC65-81RIB GC	VT2P,DG,B	115	160.2	17.1	0	27.5	552	16
Champion	CSX65A15VT2Pro	VT2P	115	153.7	16.5	0	27.5	532	18
Ohlde	O 26-17VT2Pro	VT2P	117	153.2	17.5	0	28.5	527	20
NuTech/G2 Gen	5F-713^	AM,B	113	152.8	15.8	0	26.9	532	19
Augusta	A6465VT2Pro	VT2P	115	152.5	17.7	0	27.5	523	22
LG Seeds	LG5677VT2P	VT2P	114	151.7	16.4	0	28.2	526	21
Renk	RK930VT3P	VT3P,B	115	151.0	16.9	0	27.2	521	23
Pioneer	P1498AM GC	AM,AQ,B	114	150.5	17.0	0	28.5	519	24
Renk	RK924DGV2P	VT2P,DG,B	114	150.2	18.7	0	28.5	512	27
Titan Pro	TP 56-14 2P	VT2P	114	149.0	17.2	0	27.2	513	25
NuTech/G2 Gen	5F-515^	AM,B	115	147.7	16.5	0	27.5	511	28
Dyna-Gro	D54DC94	VT2P,DG	114	146.8	17.7	0	27.2	504	30
Renk	RK941SSTX	STX,B	114	146.4	16.8	0	26.9	506	29
Dekalb	DKC66-59RIB	VT2P,B	116	143.4	16.6	0	27.2	496	31
Channel	213-26VT2PRIB CK	VT2P,B	113	147.5	15.8	0	27.5	513	26

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Averages = **152.3** **16.8** **0** **27.6** **526**  
LSD (0.10) = 16.4 0.7 0  
LSD (0.25) = 11.4 0.5 0  
C.V. = 7.9 2.9

**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 was planted into slightly wet conditions, but stand count numbers were good. Rainfall was well above normal in May, June and July. Corn plants showed some stress from being too wet. Plants stood excellent at harvest. Gray leaf spot and common rust were present. Plants appeared stunted and ear placement was very low. Most ears had 2 inches of tip die back, which hurt top-end yield.*

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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	214-45DGVVT2PRIB GC	VT2P,DG,B	AC,P5V	114					
Channel	217-41DGVVT2PRIB 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 24-14DGVVT2ProRB	VT2P,DG,B	AC,P2	114					
Ohlde	O 25-16DGVVT2Pro	VT2P,DG	AC,P2	116					
Ohlde	O 26-13DGVVT2Pro	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	RK924DGVVT2P	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.