

# 2016 Corn Grain Top 30 Harvest Report

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



PREV. CROP/HERB: Soybean / Degree, atrazine  
SOIL DESCRIPTION: Wymore silt loam, mod. well drained, non-irrigated  
SOIL CONDITION: No-till, moderate P, moderate K, 6.9 pH, 2.1% OM  
PEST MANAGEMENT: Degree, Impact, glyphosate  
FERTILITY - Applied N: 120 Spring, 40 Sidedress  
Applied N-P-K (units): 160-60-50  
SEEDING - RATE - ROW: May 6 29,500 /A 30" spacing  
HARVESTED - STAND: Nov 11 30,100 /A

**Early-Season Test**  
**107 - 112 Day CRM**  
B2016NESE09a

## Top 30 of 36

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
Augusta	A5062GT3110	3110	112	174.5	14.6	0	31.2	506	1
Taylor	8012VT2ProDG	VT2P,DG,B	112	172.2	14.4	0	30.9	499	2
LG Seeds	LG5565STXRIB	STX,B	108	172.2	14.5	0	30.5	499	3
Taylor	EXP A-109-13	VT2P,B	109	171.7	15.1	0	29.5	498	4
AgriGold	A6462STXRIB	STX,B	110	170.9	14.7	0	31.2	496	5
LG Seeds	LG5554-3111	3111	108	170.9	15.0	0	30.9	496	6
Champion	CSX62A16VT2ProRIB	VT2P,B	112	169.8	14.8	0	30.2	492	7
Prairie Brand	5815RA	STX,B	108	169.0	14.2	0	29.9	490	8
Ohlde	O 27-11VT2Pro	VT2P	111	168.7	14.6	0	29.9	489	9
Renk	RK877DGV2P	VT2P,DG,B	111	167.0	14.5	0	30.2	484	10
Ohlde	O 25-09VT2ProRB	VT2P,B	109	164.9	14.6	0	29.9	478	11
Prairie Brand	6097SX	STX	110	164.9	15.1	0	29.2	478	12
NuTech/G2 Gen	5F-811^	AM,B	111	163.4	14.4	0	29.9	474	13
Ohlde	O 26-10VT2ProRB	VT2P,B	110	163.1	15.0	0	29.9	473	14
NuTech	5N-410	3000GT	110	162.9	14.7	0	29.9	472	15
AgriGold	A6499STXRIB	STX,B	112	160.9	14.2	0	29.2	467	16
AgriGold	A6441STXRIB	STX,B	109	160.7	14.8	0	30.9	466	17
Taylor	EXP C-109-13	VT2P	109	160.6	14.7	0	30.5	466	18
Champion	CSX61A17DGV2Pro	VT2P,DG	111	159.0	14.8	0	29.5	461	19
Taylor	8808VT2ProRIB GC	VT2P,B	108	158.6	14.0	0	30.2	460	20
Champion	CSX59A16SSRIB	STX,B	109	158.5	14.7	0	29.2	460	21
Pioneer	P1271AM GC	AM,B	112	158.2	14.1	0	29.5	459	22
Renk	RK810SSTX	STX,B	110	157.6	14.5	0	29.5	457	24
Augusta	A5658GT3000	3000GT	108	157.4	14.8	0	30.2	456	25
NuTech	X5V-0707	3111	107	156.9	14.3	0	30.5	455	26
NuTech/G2 Gen	5F-308^	AM,B	108	155.6	14.1	0	29.9	451	27
Prairie Brand	6247SX	STX	112	155.6	14.7	0	30.2	451	28
NuTech/G2 Gen	5F-709^	AM,AQ,B	109	155.1	14.5	0	29.9	450	29
Pioneer	P1197AM GC	AM,B	111	154.4	15.0	0	29.2	448	30
Renk	RK871VT2P	VT2P,B	111	152.5	14.3	0	30.2	442	31
Mycogen	2C799 CK	STX,B	113	158.1	14.6	0	29.2	458	23

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Averages = **160.3** **14.6** **0** **30.1** **465**

LSD (0.10) = 14.4 0.4 ns

LSD (0.25) = 10.0 0.3 ns

C.V. = 6.6 Prev. years average yield, 171.4 bu/a, 6 yrs

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$2.90; non-GMO = \$2.90

**Test Comments:** *This site was planted into a clean no-till seedbed, emergence was great. At growth stage V5, the plants within the plot area were very uniform in height and color. This location missed some June rain that would have really helped yield. All hybrids had ear tip die-back, some more severe than others. At harvest, corn stood well with short plants but good ear height. Excellent weed control.*

† 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: 11/13/2016 Revised:

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 SOIL CONDITION: No-till, moderate P, moderate K, 6.9 pH, 2.1% OM  
 PEST MANAGEMENT: Degree, Impact, glyphosate  
 FERTILITY - Applied N: 120 Spring, 40 Sidedress  
 Applied N-P-K (units): 160-60-50  
 SEEDING - RATE - ROW: May 6 29,500 /A 30" spacing  
 HARVESTED - STAND: Nov 11 30,100 /A

### Full-Season Test

**113 - 116 Day CRM**  
 B2016NESE09b

### Top 30 of 36

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
Champion	CSX66A16VT2ProRIB	VT2P,B	116	<b>162.3</b>	14.8	0	30.2	471	1
LG Seeds	LG5663VT2PRIB	VT2P,B	115	<b>158.7</b>	15.2	0	30.5	459	2
Taylor	8835VT2Pro	VT2P	114	<b>157.8</b>	14.7	0	30.2	458	3
LG Seeds	LG5650STX	STX	114	155.9	15.1	0	29.9	452	4
Augusta	A6465VT2Pro	VT2P	114	155.4	15.2	0	28.5	450	5
Renk	RK941SSTX	STX,B	114	153.8	15.0	0	29.5	446	6
NuTech/G2 Gen	5F-713^	AM,B	113	152.4	15.0	0	30.9	442	7
Renk	RK935SSTX	STX,B	114	152.4	15.1	0	29.9	442	8
Augusta	A5664GT3000	3000GT	114	152.0	14.9	0	29.9	441	9
Champion	CSX63A17DGV2Pro	VT2P,DG	113	151.3	14.8	0	29.9	439	11
Ohlde	O 27-16VT2Pro	VT2P	116	150.6	15.3	0	29.9	436	12
Pioneer	P1479AM GC	AM,B	114	150.5	15.0	0	30.5	436	13
Champion	CSX65A17VT2Pro	VT2P	115	147.7	15.1	0	30.5	428	14
NuTech	5N-914	3000GT	114	147.6	14.7	0	30.5	428	15
Mycogen	MY13K77RA GC	STX,B	113	147.4	14.5	0	30.2	427	16
NuTech/G2 Gen	5F-015^	AM,B	115	147.0	15.0	0	29.5	426	17
Champion	CSX64A15DGV2ProRIB	VT2P,DG,B	114	146.8	15.1	0	30.5	425	18
Taylor	EXP A-113-13	VT2P	113	146.4	15.0	0	29.2	425	19
Prairie Brand	1123RA	STX,B	113	146.3	14.8	0	30.2	424	20
AgriGold	A6579STX	STX	114	146.1	14.9	0	28.9	424	21
Taylor	EXP C-115-13	VT2P	115	146.0	14.9	0	31.2	423	22
Ohlde	O 26-13DGV2Pro	VT2P,DG	113	145.7	15.1	0	29.9	422	23
Jacobsen Seed	JS7748VT2PRO	VT2P	114	144.3	14.8	0	28.9	418	24
NK Brand	N74R-3122 GC	3122	114	142.3	15.2	0	28.9	412	25
Dyna-Gro	D54VC52	VT2P	114	141.6	15.4	0	29.9	409	26
Taylor	8070VT2ProDG GC	VT2P,DG	112	141.6	15.4	0	30.9	409	27
NuTech/G2 Gen	X5Z-1509^	OI	115	140.3	14.8	0	29.9	407	28
Prairie Brand	6394RA	STX,B	114	140.3	15.3	0	29.5	406	29
Renk	RK924DGV2P	VT2P,DG,B	114	136.8	15.1	0	29.9	396	30
AgriGold	A6572STX	STX	114	136.8	15.3	0	30.2	396	31
Mycogen	2C799 CK	STX,B	113	152.3	15.8	0	30.9	439	10

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Averages = **145.9** **15.1** **0** **30.1** **423**

LSD (0.10) = 11.8 0.5 ns

LSD (0.25) = 8.2 0.3 ns

C.V. = 5.9 Prev. years average yield, 171.4 bu/a, 6 yrs

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$2.90; non-GMO = \$2.90

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† 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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2016 Corn Grain - Nebraska Southeast [ NESE ]



**Early-Season Test Products (36 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
AgriGold	A6441STXRIB	STX,B	AC,P5V	109					
AgriGold	A6462STXRIB	STX,B	AC,P5V	110					
AgriGold	A6499STXRIB	STX,B	AC,P5V	112					
Augusta	A1108VT2ProRIB	VT2P,B	AC,P2	108					
Augusta	A5062GT3110	3110	AVC,C5	112					
Augusta	A5658GT3000	3000GT	CM,C2	108					
Champion	CSX59A16SSRIB	STX,B	AC,P2V	109					
Champion	CSX61A17DGV2Pro	VT2P,DG	AC,P2	111					
Champion	CSX62A16VT2ProRIB	VT2P,B	AC,P2	112					
Dyna-Gro	D52VC91	VT2P	AC,P5V	112					
LG Seeds	LG5554-3111	3111	AVC,C5,Vi	108					
LG Seeds	LG5565STXRIB	STX,B	AC,P5V	108					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
Mycogen	2C799 CK	STX,B	CM,C2	113					
NuTech	5N-410	3000GT	MQ,P5V,R	110					
NuTech	X5V-0707	3111	AVC,C2,Vi	107					
NuTech/G2 Gen	5F-308^	AM,B	MQ,P5V,R	108					
NuTech/G2 Gen	5F-311^	AM,AQ,B	MQ,P5V,R	111					
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V,R	109					
NuTech/G2 Gen	5F-811^	AM,B	MQ,P5V,R	111					
Ohlde	O 25-09VT2ProRB	VT2P,B	AC,P2	109					
Ohlde	O 26-10VT2ProRB	VT2P,B	AC,P2	110					
Ohlde	O 27-11VT2Pro	VT2P	AC,P2	111					
Pioneer	P1197AM GC	AM,B	MQ,C2,R	111					
Pioneer	P1271AM GC	AM,B	MQ,C2,Lu	112					
Prairie Brand	5815RA	STX,B	CM,C5,Vi,In	108					
Prairie Brand	6097SX	STX	AC,P5V	110					
Prairie Brand	6247SX	STX	CM,C1,Vi,In	112					
Renk	RK810SSSTX	STX,B	AC,P5V	110					
Renk	RK815SSSTX	STX	AC,P5V	111					
Renk	RK871VT2P	VT2P,B	AC,P2	111					
Renk	RK877DGV2P	VT2P,DG,B	AC,P2	111					
Taylor	8012VT2ProDG	VT2P,DG,B	AC,P2	112					
Taylor	8808VT2ProRIB GC	VT2P,B	CM,C2	108					
Taylor	EXP A-109-13	VT2P,B	AC,P2	109					
Taylor	EXP C-109-13	VT2P	AC,P2	109					

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**Full-Season Test Products (36 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
AgriGold	A6572STX	STX	AC,P5V	114					
AgriGold	A6579STX	STX	AC,P5V	114					
AgriGold	A6659VT2RIB	VT2P,B	AC,P5V	116					
Augusta	A5664GT3000	3000GT	CM,C1	114					
Augusta	A6465VT2Pro	VT2P	AC,P2	114					
Champion	CSX63A17DGV2Pro	VT2P,DG	AC,P2	113					
Champion	CSX64A15DGV2ProRIB	VT2P,DG,B	AC,P2	114					
Champion	CSX65A17VT2Pro	VT2P	AC,P2	115					
Champion	CSX66A16VT2ProRIB	VT2P,B	AC,P2	116					
Dyna-Gro	D54VC52	VT2P	AC,P5V	114					
Jacobsen Seed	JS7748VT2PRO	VT2P	AC,P5V	114					
LG Seeds	LG5643STX	STX	AC,P5V	114					
LG Seeds	LG5650STX	STX	AC,P5V	114					
LG Seeds	LG5663VT2PRIB	VT2P,B	AC,P5V	115					
Mycogen	2C799 CK	STX,B	CM,C2	113					
Mycogen	MY13K77RA GC	STX,B	CM,C5,Vi,In	113					
NK Brand	N74R-3122 GC	3122	AVC,C5,Vi	114					
NuTech	5N-914	3000GT	MQ,P5V,R	114					
NuTech/G2 Gen	5F-015^	AM,B	MQ,P5V	115					
NuTech/G2 Gen	5F-515^	AM,B	MQ,P5V,R	115					
NuTech/G2 Gen	5F-713^	AM,B	MQ,P5V,R	113					
NuTech/G2 Gen	X5Z-1509^	OI	MQ,P1V,R	115					
Ohlde	O 26-13DGV2Pro	VT2P,DG	AC,P2	113					
Ohlde	O 27-16VT2Pro	VT2P	AC,P2	116					
Pioneer	P1479AM GC	AM,B	MQ,C2,R	114					
Prairie Brand	1123RA	STX,B	CM,C5,Vi,In	113					
Prairie Brand	6367SX	STX	CM,C1,Vi,In	113					
Prairie Brand	6394RA	STX,B	CM,C5,Vi,In	114					
Renk	RK924DGV2P	VT2P,DG,B	AC,P2	114					
Renk	RK935SSTX	STX,B	AC,P5V	114					
Renk	RK941SSTX	STX,B	AC,P5V	114					
Renk	RK961SSTX	STX	AC,P5V	116					
Taylor	8070VT2ProDG GC	VT2P,DG	AC,P2	112					
Taylor	8835VT2Pro	VT2P	AC,P2	114					
Taylor	EXP A-113-13	VT2P	AC,P2	113					
Taylor	EXP C-115-13	VT2P	AC,P2	115					

## 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. HPT® brand seed is distributed by Hoegemeyer Hybrids, 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®, HPT®, 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
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	LL	LibertyLink®
A	Agrisure® Artesian®	None	conventional corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
AMT	Optimum® AcreMax® TRIsect (HX,RW,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme, CYXR (YGCB,HXT,RW,LL,RR2)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RR2	Roundup Ready® 2 Corn
AQ	Optimum® AQUAMax®	RW	Agrisure® Rootworm
B	Refuge Blend	STX	SmartStax® (VT3P,HXT,RR2,LL)
CB	Agrisure® Corn Borer	VT2P	Genuity® VT Double PRO®
DG	Genuity® DroughtGard®	VT3P	Genuity® VT Triple PRO®
GT	Agrisure® GT	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\*\*

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

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