

2016 Corn Grain Top 30 Harvest Report

Nebraska Southeast [NESE] DU BOIS
Scott Farwell, Pawnee County, NE 68345



PREV. CROP/HERB: Soybean / Cobra, 2,4-D
SOIL DESCRIPTION: Wymore silty clay loam, mod. well drained, non-irrigated
SOIL CONDITION: No-till, moderate P, moderate K, 6.8 pH, 2.1% OM
PEST MANAGEMENT: SureStart, atrazine, glyphosate
FERTILITY - Applied N: 150 Spring
Applied N-P-K (units): 150-50-50
SEEDING - RATE - ROW: Apr 13 29,500 /A 30" spacing
HARVESTED - STAND: Nov 11 28,500 /A

Early-Season Test
107 - 112 Day CRM
B2016NESE07a

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
AgriGold	A6462STXRIB	STX,B	110	200.8	15.0	0	29.2	582	1
Champion	CSX59A16SSRIB	STX,B	109	196.6	15.2	0	28.9	569	2
NuTech/G2 Gen	5F-709^	AM,AQ,B	109	195.8	15.5	0	27.9	565	4
Augusta	A1108VT2ProRIB	VT2P,B	108	195.0	14.9	0	28.9	566	3
LG Seeds	LG5565STXRIB	STX,B	108	192.6	15.4	0	29.2	557	6
Ohlde	O 25-09VT2ProRB	VT2P,B	109	188.9	15.4	0	28.9	546	7
Dyna-Gro	D52VC91	VT2P	112	188.3	15.7	0	29.5	543	8
NuTech	5N-410	3000GT	110	185.8	15.2	0	28.2	538	9
Renk	RK877DGV2P	VT2P,DG,B	111	185.3	15.1	0	27.9	537	10
NuTech	X5V-0707	3111	107	184.9	14.9	0	28.5	536	11
Prairie Brand	5815RA	STX,B	108	183.6	15.1	0	28.9	532	12
Ohlde	O 26-10VT2ProRB	VT2P,B	110	182.2	15.2	0	28.9	527	13
Taylor	8808VT2ProRIB GC	VT2P,B	108	182.1	15.2	0	28.5	527	14
NuTech/G2 Gen	5F-308^	AM,B	108	181.4	15.2	0	28.9	525	15
Champion	CSX61A17DGV2Pro	VT2P,DG	111	180.3	15.0	0	28.2	523	16
Renk	RK815SSTX	STX	111	180.1	15.0	0	28.5	522	17
AgriGold	A6499STXRIB	STX,B	112	178.5	15.5	0	27.9	515	18
Augusta	A5658GT3000	3000GT	108	178.1	15.3	0	28.2	515	19
Taylor	EXP A-109-13	VT2P,B	109	176.1	15.1	0	28.5	510	20
Prairie Brand	6097SX	STX	110	173.9	15.0	0	29.5	504	21
AgriGold	A6441STXRIB	STX,B	109	173.8	14.9	0	27.9	504	22
Taylor	EXP C-109-13	VT2P	109	173.3	15.2	0	28.5	502	23
Prairie Brand	6247SX	STX	112	173.1	14.8	0	28.2	502	24
NuTech/G2 Gen	5F-811^	AM,B	111	172.2	15.4	0	28.2	498	25
Renk	RK810SSTX	STX,B	110	170.7	15.3	0	27.5	494	26
Taylor	8012VT2ProDG	VT2P,DG,B	112	170.0	15.3	0	29.2	492	27
Ohlde	O 27-11VT2Pro	VT2P	111	169.5	14.8	0	27.5	492	28
Renk	RK871VT2P	VT2P,B	111	168.8	15.0	0	27.9	490	29
LG Seeds	LG5554-3111	3111	108	166.5	14.8	0	29.5	483	30
Pioneer	P1271AM GC	AM,B	112	165.9	15.1	0	27.5	481	31
Mycogen	2C799 CK	STX,B	113	194.0	15.6	0	29.2	560	5

Adam Stuteville
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Averages = **178.5** **15.2** **0** **28.5** **517**

LSD (0.10) = 15.5 0.3 ns

LSD (0.25) = 10.8 0.2 ns

C.V. = 6.4 Prev. years average yield, 140.7 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 had nice uniform emergence. A cool wet month of May slowed early plant growth, but warm weather in June allowed the crop to catch up. June and July provided timely rains. At harvest, corn stood well, with very little disease pressure observed. Ears on some hybrids had up to one inch of tip die-back. 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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FERTILITY - Applied N: 150 Spring
Applied N-P-K (units): 150-50-50
SEEDING - RATE - ROW: Apr 13 29,500 /A 30" spacing
HARVESTED - STAND: Nov 11 28,500 /A

Full-Season Test
113 - 116 Day CRM
B2016NESE07b

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	CSX64A15DGVT2ProRIB	VT2P,DG,B	114	189.8	15.0	0	28.5	550	1
Mycogen	MY13K77RA GC	STX,B	113	183.6	14.8	0	28.9	532	2
Taylor	EXP A-113-13	VT2P	113	180.0	14.8	0	29.5	522	3
Prairie Brand	6367SX	STX	113	178.1	15.0	0	28.9	516	4
LG Seeds	LG5663VT2PRIB	VT2P,B	115	178.0	15.4	0	28.9	514	5
NuTech/G2 Gen	5F-515^	AM,B	115	176.3	15.3	0	28.9	510	7
AgriGold	A6572STX	STX	114	176.2	15.1	0	29.2	511	6
NuTech/G2 Gen	X5Z-1509^	OI	115	175.9	15.1	0	28.2	510	8
Ohlde	O 27-16VT2Pro	VT2P	116	175.1	15.0	0	28.9	508	9
NuTech	5N-914	3000GT	114	174.8	15.0	0	29.2	507	10
Prairie Brand	1123RA	STX,B	113	173.3	14.9	0	29.5	503	11
LG Seeds	LG5643STX	STX	114	172.9	15.1	0	27.9	501	12
Renk	RK961SSTX	STX	116	171.9	14.4	0	28.2	499	13
Pioneer	P1479AM GC	AM,B	114	170.2	14.8	0	28.5	494	14
LG Seeds	LG5650STX	STX	114	170.2	15.2	0	28.2	493	15
NuTech/G2 Gen	5F-713^	AM,B	113	167.3	15.0	0	28.2	485	16
Taylor	8835VT2Pro	VT2P	114	166.0	15.0	0	28.5	481	17
AgriGold	A6579STX	STX	114	165.9	14.9	0	27.2	481	18
Champion	CSX65A17VT2Pro	VT2P	115	165.2	14.9	0	27.5	479	19
Taylor	EXP C-115-13	VT2P	115	165.2	14.9	0	28.9	479	20
Dyna-Gro	D54VC52	VT2P	114	165.1	15.1	0	28.5	478	21
Ohlde	O 26-13DGVT2Pro	VT2P,DG	113	163.3	14.7	0	29.5	474	22
Champion	CSX63A17DGVT2Pro	VT2P,DG	113	162.2	14.7	0	29.2	470	23
Champion	CSX66A16VT2ProRIB	VT2P,B	116	159.7	15.3	0	29.2	462	25
Augusta	A5664GT3000	3000GT	114	159.0	15.2	0	27.9	460	26
AgriGold	A6659VT2RIB	VT2P,B	116	158.2	14.8	0	29.2	459	27
NK Brand	N74R-3122 GC	3122	114	157.8	15.0	0	28.5	458	28
Renk	RK935SSTX	STX,B	114	156.4	14.3	0	27.5	454	29
Prairie Brand	6394RA	STX,B	114	155.0	14.4	0	28.5	450	30
Renk	RK941SSTX	STX,B	114	154.8	14.7	0	28.9	449	31
Mycogen	2C799 CK	STX,B	113	161.8	14.5	0	27.9	469	24

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Averages = **166.0** **14.9** **0** **28.5** **481**

LSD (0.10) = 13.8 0.4 ns

LSD (0.25) = 9.6 0.2 ns

C.V. = 6.1 Prev. years average yield, 140.7 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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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.