

2016 Corn Grain Top 30 Harvest Report

Nebraska Southeast [NESE] UNION
Nick Smith, Cass County, NE 68455



PREV. CROP/HERB: Soybean / Authority XL, 2,4-D, glyphosate
SOIL DESCRIPTION: Monona silt loam, moderately drained, non-irrigated
SOIL CONDITION: No-till, moderate P, moderate K, 6.9 pH, 2.4% OM
PEST MANAGEMENT: Degree, atrazine, 2,4-D, Roundup PowerMax
FERTILITY - Applied N: 160 Spring
Applied N-P-K (units): 160-50-50
SEEDING - RATE - ROW: Apr 14 32,500 /A 30" spacing
HARVESTED - STAND: Oct 19 29,700 /A

Early-Season Test
107 - 112 Day CRM
B2016NESE11a

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
Taylor	8012VT2ProDG	VT2P,DG,B	112	228.7	16.4	0	29.9	655	1
Ohlde	O 26-10VT2ProRB	VT2P,B	110	225.5	16.1	0	29.5	648	2
Pioneer	P1197AM GC	AM,B	111	221.7	16.0	0	29.5	637	3
Taylor	EXP C-109-13	VT2P	109	221.4	16.2	0	29.2	635	4
LG Seeds	LG5618STXRIB	STX,B	112	220.3	16.4	0	29.9	631	5
Prairie Brand	6097SX	STX	110	216.3	16.1	0	28.9	621	7
Champion	CSX61A17DGV2Pro	VT2P,DG	111	212.8	16.2	0	30.2	611	8
Pioneer	P1271AM GC	AM,B	112	209.6	16.1	0	29.5	602	9
Renk	RK815SSTX	STX	111	209.2	15.9	0	29.5	602	10
Augusta	A1108VT2ProRIB	VT2P,B	108	209.0	16.0	0	29.5	601	11
NuTech/G2 Gen	5F-308^	AM,B	108	208.1	16.6	0	29.9	595	12
NuTech/G2 Gen	5F-811^	AM,B	111	207.5	16.8	0	29.2	592	13
Prairie Brand	6247SX	STX	112	206.7	17.4	0	30.5	587	19
Renk	RK871VT2P	VT2P,B	111	206.6	16.4	0	29.9	592	14
Ohlde	O 27-11VT2Pro	VT2P	111	205.9	16.0	0	30.5	592	15
Augusta	A5062GT3110	3110	112	205.9	16.7	0	29.9	588	18
Taylor	EXP A-109-13	VT2P,B	109	205.6	15.8	0	28.5	592	16
Prairie Brand	5815RA	STX,B	108	205.5	16.1	0	29.5	590	17
Champion	CSX62A16VT2ProRIB	VT2P,B	112	205.1	16.6	0	30.2	587	20
Dyna-Gro	D52VC91	VT2P	112	203.1	16.8	0	29.9	580	21
Renk	RK877DGV2P	VT2P,DG,B	111	201.7	16.3	0	29.9	578	22
NuTech/G2 Gen	5F-311^	AM,AQ,B	111	200.3	15.8	0	29.5	577	23
LG Seeds	LG5554-3111	3111	108	199.3	15.8	0	28.9	574	24
Augusta	A5658GT3000	3000GT	108	198.4	16.3	0	30.2	569	25
AgriGold	A6499STXRIB	STX,B	112	197.8	16.9	0	29.5	564	28
LG Seeds	LG5565STXRIB	STX,B	108	197.7	15.8	0	28.5	569	26
Ohlde	O 25-09VT2ProRB	VT2P,B	109	196.7	16.1	0	29.9	565	27
Taylor	8808VT2ProRIB GC	VT2P,B	108	192.4	15.9	0	29.5	554	29
Renk	RK810SSTX	STX,B	110	191.5	15.9	0	29.5	551	30
Champion	CSX59A16SSRIB	STX,B	109	188.8	15.6	0	29.2	545	31
Mycogen	2C799 CK	STX,B	113	216.7	16.1	0	30.2	622	6

Adam Stuteville
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Averages = **203.6** **16.2** **0** **29.7** **584**

LSD (0.10) = 13.6 0.5 ns

LSD (0.25) = 9.5 0.3 ns

C.V. = 4.9 Prev. years average yield, 194.2 bu/a, 4 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 great emergence with very uniform final populations. The tests were located on the side of a small hill which helped surface water runoff as this site received several large rainfall events throughout the growing season. Plants stood very well, with a light amount of gray leaf spot present. Ears were filled with kernels out to the ends. Weed control was very good*

† 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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PEST MANAGEMENT: Degreee, atrazine, 2,4-D, Roundup PowerMax
FERTILITY - Applied N: 160 Spring
Applied N-P-K (units): 160-50-50
SEEDING - RATE - ROW: Apr 14 32,500 /A 30" spacing
HARVESTED - STAND: Oct 19 29,900 /A

Full-Season Test
113 - 116 Day CRM
B2016NESE11b

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	A6659VT2RIB	VT2P,B	116	228.3	17.0	0	30.5	651	2
Champion	CSX65A17VT2Pro	VT2P	115	227.9	16.5	0	29.5	652	1
Jacobsen Seed	JS7748VT2PRO	VT2P	114	225.4	17.1	0	29.9	642	3
NuTech/G2 Gen	5F-713^	AM,B	113	224.6	16.8	0	30.2	641	4
Dyna-Gro	D54VC52	VT2P	114	224.1	17.0	0	29.9	639	5
Augusta	A5664GT3000	3000GT	114	222.2	17.0	0	30.5	633	7
Ohlde	O 27-16VT2Pro	VT2P	116	221.7	16.2	0	30.2	636	6
Prairie Brand	6394RA	STX,B	114	220.0	16.5	0	30.2	630	8
LG Seeds	LG5643STX	STX	114	219.8	16.8	0	29.9	628	9
LG Seeds	LG5663VT2PRIB	VT2P,B	115	219.6	16.9	0	29.5	626	10
Taylor	8835VT2Pro	VT2P	114	218.9	17.5	0	29.5	621	12
Pioneer	P1479AM GC	AM,B	114	218.6	16.7	0	29.9	625	11
NuTech/G2 Gen	5F-515^	AM,B	115	217.2	16.6	0	29.5	621	13
Prairie Brand	1123RA	STX,B	113	216.0	17.4	0	29.9	613	17
Mycogen	MY13K77RA GC	STX,B	113	215.7	16.3	0	30.2	619	14
AgriGold	A6572STX	STX	114	215.4	17.8	0	30.2	610	18
NuTech/G2 Gen	X5Z-1509^	OI	115	214.6	16.1	0	28.9	616	15
Renk	RK924DGV2P	VT2P,DG,B	114	214.0	16.2	0	29.2	614	16
Taylor	EXP A-113-13	VT2P	113	212.4	16.1	0	29.9	610	19
NK Brand	N74R-3122 GC	3122	114	212.4	17.9	0	29.9	601	22
NuTech/G2 Gen	5F-015^	AM,B	115	211.9	16.6	0	29.5	606	20
Champion	CSX63A17DGV2Pro	VT2P,DG	113	210.2	16.2	0	29.9	603	21
AgriGold	A6579STX	STX	114	209.5	16.9	0	29.5	598	25
Champion	CSX64A15DGV2ProRIB	VT2P,DG,B	114	208.5	16.0	0	30.5	599	24
Renk	RK961SSTX	STX	116	208.4	16.8	0	30.5	595	27
Taylor	EXP C-115-13	VT2P	115	207.1	15.9	0	29.9	596	26
Augusta	A6465VT2Pro	VT2P	114	206.7	16.5	0	30.9	592	28
LG Seeds	LG5650STX	STX	114	206.7	16.9	0	30.2	590	29
Champion	CSX66A16VT2ProRIB	VT2P,B	116	206.2	17.5	0	29.5	585	31
Prairie Brand	6367SX	STX	113	205.4	16.5	0	30.2	588	30
Mycogen	2C799 CK	STX,B	113	209.9	16.4	0	30.2	601	23

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Averages = **213.3** **16.8** **0** **29.9** **609**

LSD (0.10) = 11.8 0.4 ns

LSD (0.25) = 8.2 0.3 ns

C.V. = 4.1 Prev. years average yield, 194.2 bu/a, 4 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					

2016 Corn Grain - Nebraska Southeast [NESE]



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.