

2016 Corn Grain Top 30 Harvest Report

Nebraska Southeast [NESE] FALLS CITY
Chris Fischer, Richardson County, NE 68355



PREV. CROP/HERB: Soybean / 2,4-D, Reflex
SOIL DESCRIPTION: Monona silt loam, well drained, non-irrigated
SOIL CONDITION: No-till, moderate P, moderate K, 6.9 pH, 2.3% OM
PEST MANAGEMENT: Corvus, atrazine, glyphosate
FERTILITY - Applied N: 160 Spring
Applied N-P-K (units): 160-vrt-vrt
SEEDING - RATE - ROW: Apr 28 32,500 /A 30" spacing
HARVESTED - STAND: Oct 4 30,200 /A

Early-Season Test
107 - 112 Day CRM
B2016NESE08a

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
LG Seeds	LG5554-3111	3111	108	200.3	17.6	0	30.5	568	1
NuTech/G2 Gen	5F-308^	AM,B	108	192.9	17.3	0	29.9	548	2
Champion	CSX62A16VT2ProRIB	VT2P,B	112	191.7	17.2	0	29.9	545	3
Prairie Brand	5815RA	STX,B	108	190.3	17.6	0	30.2	540	4
NuTech	X5V-0707	3111	107	189.0	16.7	0	30.9	540	5
Renk	RK877DGV2P	VT2P,DG,B	111	187.9	18.6	0	30.2	528	10
Taylor	EXP A-109-13	VT2P,B	109	187.6	17.1	0	30.2	534	7
Prairie Brand	6097SX	STX	110	187.2	18.3	0	29.5	527	11
Renk	RK810SSTX	STX,B	110	187.0	16.4	0	30.5	536	6
Ohlde	O 27-11VT2Pro	VT2P	111	186.8	17.2	0	30.5	531	9
Pioneer	P1197AM GC	AM,B	111	185.9	16.5	0	29.5	532	8
Ohlde	O 25-09VT2ProRB	VT2P,B	109	184.6	17.1	0	31.2	526	12
AgriGold	A6462STXRIB	STX,B	110	183.5	17.9	0	29.2	519	13
Dyna-Gro	D52VC91	VT2P	112	181.6	16.8	0	30.5	518	14
Champion	CSX59A16SSRIB	STX,B	109	180.4	18.4	0	29.5	508	19
Renk	RK815SSTX	STX	111	179.9	16.7	0	29.2	514	16
AgriGold	A6499STXRIB	STX,B	112	178.9	16.4	0	30.5	513	17
Augusta	A1108VT2ProRIB	VT2P,B	108	178.3	16.8	0	30.5	509	18
NuTech/G2 Gen	5F-311^	AM,AQ,B	111	177.8	16.7	0	30.5	508	20
Augusta	A5062GT3110	3110	112	176.9	17.9	0	31.2	500	21
NuTech/G2 Gen	5F-811^	AM,B	111	176.6	17.7	0	30.5	500	22
Taylor	8808VT2ProRIB GC	VT2P,B	108	175.7	18.4	0	30.2	495	26
NuTech	5N-410	3000GT	110	175.5	17.6	0	30.5	498	23
Taylor	8012VT2ProDG	VT2P,DG,B	112	174.9	17.5	0	30.2	496	25
AgriGold	A6441STXRIB	STX,B	109	173.7	17.3	0	30.9	494	27
LG Seeds	LG5618STXRIB	STX,B	112	173.6	16.2	0	30.9	498	24
Prairie Brand	6247SX	STX	112	173.0	17.9	0	29.9	489	30
Taylor	EXP C-109-13	VT2P	109	172.9	17.0	0	30.2	493	28
Ohlde	O 26-10VT2ProRB	VT2P,B	110	172.2	17.2	0	30.2	490	29
NuTech/G2 Gen	5F-709^	AM,AQ,B	109	171.4	17.4	0	29.9	487	31
Mycogen	2C799 CK	STX,B	113	180.8	16.9	0	30.2	516	15

Adam Stuteville
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Averages =	179.2	17.3	0	30.2	509
LSD (0.10) =	11.3	0.8	ns		
LSD (0.25) =	7.9	0.5	ns		
C.V. =	4.6	Prev. years average yield, 220.2 bu/a, 1 yr			

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 emerged well and had good stand count numbers. The month of May was wetter than normal and temperatures were cooler than normal, which seemed to set corn plants back a couple weeks. Plants were standing well at harvest, with early-season varieties being shorter than normal. Minimal leaf disease pressure was seen.

† 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

Additional reports available at www.firstseedtests.com
Report Date: 10/07/2016 Revised:

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PEST MANAGEMENT: Corvus, atrazine, glyphosate
FERTILITY - Applied N: 160 Spring
Applied N-P-K (units): 160-vrt-vrt
SEEDING - RATE - ROW: Apr 28 32,500 /A 30" spacing
HARVESTED - STAND: Oct 4 30,400 /A

Full-Season Test
113 - 116 Day CRM
B2016NESE08b

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
NK Brand	N74R-3122 GC	3122	114	206.8	18.5	0	30.5	582	1
AgriGold	A6572STX	STX	114	205.6	18.7	0	30.9	577	3
Jacobsen Seed	JS7748VT2PRO	VT2P	114	205.0	18.0	0	29.5	579	2
Dyna-Gro	D54VC52	VT2P	114	200.5	18.9	0	30.5	562	5
AgriGold	A6579STX	STX	114	199.8	18.3	0	30.5	563	4
NuTech	5N-914	3000GT	114	198.5	19.7	0	29.9	552	7
LG Seeds	LG5643STX	STX	114	196.6	18.5	0	30.5	553	6
Champion	CSX64A15DGV2ProRIB	VT2P,DG,B	114	194.0	18.0	0	29.9	548	8
Augusta	A6465VT2Pro	VT2P	114	193.8	18.1	0	30.9	547	9
NuTech/G2 Gen	5F-713^	AM,B	113	191.9	18.4	0	30.2	540	12
Renk	RK941SSTX	STX,B	114	191.7	18.6	0	30.2	539	14
Champion	CSX63A17DGV2Pro	VT2P,DG	113	191.5	17.8	0	31.2	542	10
LG Seeds	LG5663VT2PRIB	VT2P,B	115	190.9	17.5	0	29.5	542	11
Pioneer	P1479AM GC	AM,B	114	190.7	19.2	0	31.2	533	17
Prairie Brand	6367SX	STX	113	190.4	17.5	0	29.5	540	13
NuTech/G2 Gen	5F-515^	AM,B	115	190.1	18.2	0	31.2	536	15
AgriGold	A6659VT2RIB	VT2P,B	116	189.9	18.5	0	30.2	534	16
LG Seeds	LG5650STX	STX	114	189.4	19.5	0	30.5	528	18
Champion	CSX66A16VT2ProRIB	VT2P,B	116	186.4	18.5	0	30.5	524	20
Prairie Brand	6394RA	STX,B	114	186.3	17.8	0	31.5	527	19
Champion	CSX65A17VT2Pro	VT2P	115	185.7	19.4	0	30.2	518	23
Ohlde	O 26-13DGV2Pro	VT2P,DG	113	185.4	18.2	0	30.2	523	22
Augusta	A5664GT3000	3000GT	114	184.5	17.4	0	30.5	524	21
Taylor	EXP A-113-13	VT2P	113	184.2	18.7	0	30.5	517	24
Renk	RK935SSTX	STX,B	114	181.5	17.6	0	30.2	515	25
Taylor	EXP C-115-13	VT2P	115	179.6	19.3	0	30.2	502	27
Taylor	8070VT2ProDG GC	VT2P,DG	112	179.4	18.6	0	30.9	504	26
Ohlde	O 27-16VT2Pro	VT2P	116	177.2	19.0	0	29.9	496	28
NuTech/G2 Gen	X5Z-1509^	OI	115	175.8	18.7	0	30.9	494	29
Mycogen	MY13K77RA GC	STX,B	113	175.0	18.8	0	30.5	491	30
Mycogen	2C799 CK	STX,B	113	172.7	17.9	0	30.2	488	31

Adam Stuteville

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Averages = **186.2** **18.6** **0** **30.4** **523**

LSD (0.10) = 13.4 0.7 ns

LSD (0.25) = 9.3 0.5 ns

C.V. = 5.3 Prev. years average yield, 220.2 bu/a, 1 yr

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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Report Date: 10/07/2016 Revised:

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	RK810SSTX	STX,B	AC,P5V	110					
Renk	RK815SSTX	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 Boreer	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.