

2016 Corn Grain Top 30 Harvest Report

Nebraska Northeast [NENE] SCRIBNER
Sid Ready, Dodge County, NE 68057



Test by: North Iowa F.I.R.S.T., Inc, Sanborn, IA

PREV. CROP/HERB: Soybean / OpTill PRO, Avalanche Ultra, Roundup
SOIL DESCRIPTION: Zook silty clay loam, well drained, irrigated
SOIL CONDITION: No-till, moderate P, mod. high K, 6.5 pH, 3% OM
PEST MANAGEMENT: Force 3G, Corvus, Armezon
FERTILITY - Applied N: 202 Fall
Applied N-P-K (units): 202-70-100
SEEDING - RATE - ROW: May 7 30,700 /A 30" spacing
HARVESTED - STAND: Oct 28 30,300 /A

Early-Season Test

105 - 110 Day CRM
B2016NENE05a

Top 30 of 48

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
Prairie Brand	6056SX	STX	110	221.6	14.6	6	30.5	720	1
Curry	729-96AM	AM,B	109	219.7	14.9	3	30.5	714	2
Augusta	A4658GT3110	3110	108	212.5	15.1	3	30.5	690	4
NuTech/G2 Gen	5F-510^	AM,B	110	211.3	15.1	1	30.5	686	5
Heine	822VT2PRO	VT2P	110	210.5	14.5	1	30.5	684	6
LG Seeds	LG5554-3111	3111	108	206.3	14.7	1	30.5	670	7
NuTech/G2 Gen	5F-308^	AM,B	108	197.7	15.1	4	30.5	642	8
Latham	LH5965VT2Pro	VT2P	109	197.3	14.7	4	30.5	641	9
NuTech	X5V-0707	3111	107	196.4	14.6	3	30.5	638	10
NuTech/G2 Gen	5F-906^	AM,B	106	193.7	15.0	11	30.5	630	11
Heine	837DGV2PRO	VT2P,DG	110	191.8	14.8	3	30.5	623	12
Latham	LH6045VT2ProRIB	VT2P,B	110	190.7	15.0	7	30.5	620	13
Dekalb	DKC55-20RIB GC	STX,B	105	190.6	14.5	10	29.2	619	14
Titan Pro	TP 59-08 SS	STX,B	108	189.0	14.6	11	30.5	614	15
NuTech	5N-607	3000GT	107	187.3	14.8	0	30.5	609	16
AgriGold	A6462STXRIB	STX,B	110	187.1	14.7	7	30.5	608	17
Heine	834DGV2PRO	VT2P,DG	110	186.9	14.8	11	30.5	607	18
Heine	754STX	STX	105	186.6	15.0	3	30.5	606	19
Titan Pro	TP 56-06 3110	3110	106	185.9	14.7	3	30.5	604	20
Titan Pro	TP 66-10 2P	VT2P,B	110	185.8	14.9	3	30.5	604	21
NuTech	5N-410	3000GT	110	185.6	15.1	14	29.2	603	22
AgriGold	A6424GT3VIP	3111	108	184.7	14.7	4	30.5	600	23
Pioneer	P0760AMXT GC	AMXT,AQ,B	107	183.7	14.9	4	28.5	597	24
Renk	6-798VT2P	VT2P,B	109	183.4	14.8	1	30.5	596	25
LG Seeds	LG5548STXRIB	STX,B	108	182.8	14.5	3	30.5	594	26
Latham	LH5509SSRIB	STX,B	105	181.9	14.8	17	30.5	591	27
Prairie Brand	5825RA	STX,B	108	181.6	15.1	1	30.5	590	28
Prairie Brand	5646SX	STX	106	180.0	14.8	1	30.5	585	29
AgriGold	A6441STXRIB	STX,B	109	179.0	15.0	8	30.5	582	30
Renk	RK810SSTX	STX,B	110	178.8	14.9	3	30.5	581	31
Pioneer	P1197AM CK	AM,B	111	217.7	15.2	3	30.5	706	3

Corey Rozenboom

corey.rozenboom@firstseedtests.com, (319) 830-8886

Averages = **183.4** **14.8** **6** **30.3** **596**

LSD (0.10) = 16.5 0.2 8

LSD (0.25) = 11.5 0.1 6

C.V. = 6.6 Prev. years average yield, 209.2 bu/a, 3 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices: GMO = \$3.25; non-GMO = \$3.25

Test Comments: *Following planting, this site had adequate moisture all season long. Some showers were excessive causing Pebble creek to flood temporarily during June. The plot area drained quickly but extended soil saturation stunted growth across the field resulting in very low ears and some yield variability. Greensnap was also prevalent across the tests, affecting some areas more than others.*

† 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: Force 3G, Corvus, Armezon
FERTILITY - Applied N: 202 Fall
Applied N-P-K (units): 202-70-100
SEEDING - RATE - ROW: May 7 30,700 /A 30" spacing
HARVESTED - STAND: Oct 28 30,400 /A

Full-Season Test
111 - 114 Day CRM
B2016NENE05b

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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
Jacobsen Seed	JS5706DGVT2P	VT2P,DG,B	114	227.2	15.6	3	30.5	734	1
NuTech	5N-914	3000GT	114	226.8	17.4	3	30.5	721	2
Wyffels	W7696RIB	VT2P,B	113	221.5	15.0	1	30.5	720	3
Augusta	A5664GT3000	3000GT	114	219.6	16.3	0	30.5	705	5
Integra	6474DGVT2PRIB	VT2P,DG,B	114	218.6	15.3	4	30.5	708	4
Prairie Brand	6367SX	STX	113	215.9	15.1	1	30.5	701	6
LG Seeds	LG5607VT2PRIB	VT2P,B	111	215.2	15.0	3	30.5	699	7
Dyna-Gro	D54DC94	VT2P,DG	114	214.7	15.2	1	30.5	696	8
Prairie Brand	6247SX	STX	112	214.0	15.1	3	29.9	695	9
Augusta	A6465VT2Pro	VT2P	114	214.0	15.5	3	30.5	692	11
Dekalb	DKC61-54RIB GC	STX,B	111	213.5	15.1	3	30.5	693	10
Prairie Brand	6097SX	STX	110	211.9	14.6	4	30.5	689	12
Hoegemeyer	HPT 8469AM^ GC	AM,B	114	211.5	16.2	10	30.5	680	15
NuTech/G2 Gen	5F-311^	AM,AQ,B	111	211.0	14.9	1	30.5	686	14
Latham	EX6425VT2Pro	VT2P	114	208.8	15.1	1	30.5	678	16
Titan Pro	TP 56-14 2P	VT2P,B	114	207.4	15.0	10	30.5	674	17
NuTech/G2 Gen	5F-713^	AM,B	113	205.7	15.6	8	30.5	665	18
Pioneer	P1271AM GC	AM,B	112	203.5	15.1	7	30.5	661	19
Renk	RK877DGVT2P	VT2P,DG,B	111	203.4	15.0	7	29.9	661	20
Jacobsen Seed	JS7611VT2PRO	VT2P	112	201.2	14.6	3	30.5	654	21
Heine	855STXRIB	STX,B	112	201.1	15.0	3	30.5	654	22
Curry	732-99AM	AM,B	112	199.8	15.6	16	30.5	646	24
Pioneer	P1479AM GC	AM,B	114	199.5	15.4	3	30.5	646	25
AgriGold	A6538STXRIB	STX,B	113	199.4	14.8	5	30.5	648	23
Dekalb	DKC63-60RIB GC	STX,B	113	199.4	15.3	1	30.5	646	26
LG Seeds	LG5643STX	STX	114	197.6	15.0	3	30.5	642	27
Latham	LH6317VT2ProDGRIB	VT2P,DG,B	113	196.9	15.1	3	30.5	639	28
Dekalb	DKC62-77RIB GC	STX,B	112	193.7	14.8	3	30.5	630	29
Renk	RK935SSTX	STX,B	114	193.4	15.1	1	30.5	628	30
Hoegemeyer	HPT 8066AM^ GC	AM,AQ,B	110	190.9	14.9	4	30.5	620	31
Pioneer	P1197AM CK	AM,B	111	212.2	15.2	4	30.5	688	13

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Averages = **188.8** **15.3** **8** **30.4** **612**

LSD (0.10) = 21.5 0.4 19

LSD (0.25) = 15.0 0.3 13

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Early-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
AgriGold	A6424GT3VIP	3111	AVC,C5,Vi	108	Titan Pro	TP 58-10 SS	STX,B	AC,P5V	110
AgriGold	A6441STXRIB	STX,B	AC,P5V	109	Titan Pro	TP 59-08 SS	STX,B	AC,P5V	108
AgriGold	A6462STXRIB	STX,B	AC,P5V	110	Titan Pro	TP 66-10 2P	VT2P,B	AC,P2	110
Augusta	A1108VT2ProRIB	VT2P,B	AC,P2	108					
Augusta	A4658GT3110	3110	AC,P2	108					
Augusta	A5658GT3000	3000GT	CM,C2	108					
Curry	729-96AM	AM,B	MQ,P5V,R	109					
Curry	826-64AMX	AMX,B	MQ,P5V,R	106					
Dekalb	DKC55-20RIB GC	STX,B	ACHD,P5V	105					
Dekalb	DKC58-06RIB GC	STX,B	AC,P5V	108					
Dekalb	DKC60-67RIB GC	STX,B	AC,P5V	110					
Dyna-Gro	D49VC39RIB	VT2P,B	AC,P2	109					
Epley	E1612SS	STX	AC,P5V	106					
Heine	754STX	STX	AC,P5V	105					
Heine	822VT2PRO	VT2P	AC,P2	110					
Heine	834DGV2PRO	VT2P,DG	AC,P5V	110					
Heine	837DGV2PRO	VT2P,DG	AC,P5V	110					
Integra	5562GSSRIB	STX	AC,P5V	105					
Integra	6011VT2PRIB	VT2P	AC,P5V	110					
Jacobsen Seed	JS7205VT2PRO	VT2P	AC,P5V	105					
Jacobsen Seed	JS7503VT2PRORIB	VT2P,B	AC,P5V	110					
Latham	LH5509SSRIB	STX,B	AC,P5V	105					
Latham	LH5885VT2ProRIB	VT2P,B	AC,P2	108					
Latham	LH5965VT2Pro	VT2P	AC,P5V	109					
Latham	LH6045VT2ProRIB	VT2P,B	AC,P2	110					
LG Seeds	LG5520STX	STX	AC,P5V	105					
LG Seeds	LG5548STXRIB	STX,B	AC,P5V	108					
LG Seeds	LG5554-3111	3111	AVC,C5,Vi	108					
NuTech	5N-410	3000GT	MQ,P5V,R	110					
NuTech	5N-607	3000GT	MQ,P5V,R	107					
NuTech	X5V-0707	3111	AVC,C2,Vi	107					
NuTech/G2 Gen	5F-308^	AM,B	MQ,P5V,R	108					
NuTech/G2 Gen	5F-510^	AM,B	MQ,P5V,R	110					
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V,R	109					
NuTech/G2 Gen	5F-906^	AM,B	MQ,P5V,R	106					
Pioneer	P0760AMXT GC	AMXT,AQ,B	MQ,C2,Lu	107					
Pioneer	P1197AM CK	AM,B	MQ,C2,R	111					
Prairie Brand	5646SX	STX	CM,C5,Vi,In	106					
Prairie Brand	5815RA	STX,B	CM,C5,Vi,In	108					
Prairie Brand	5825RA	STX,B	CM,C5,Vi,In	108					
Prairie Brand	6056SX	STX	CM,C5,Vi,In	110					
Renk	6-798VT2P	VT2P,B	AC,P2	109					
Renk	RK792SSTX	STX	AC,P5V	108					
Renk	RK810SSTX	STX,B	AC,P5V	110					
Titan Pro	TP 56-06 3110	3110	CM,C2	106					

2016 Corn Grain - Nebraska Northeast [NENE]



Full-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	Renk	RK941SSTX	STX,B	AC,P5V	114
AgriGold	A6538STXRIB	STX,B	AC,P5V	113	Titan Pro	TP 55-11 2P	VT2P,B	AC,P2	111
AgriGold	A6572STX	STX	AC,P5V	114	Titan Pro	TP 56-14 2P	VT2P,B	AC,P2	114
Augusta	A5664GT3000	3000GT	CM,C1	114	Titan Pro	TP 57-13 SS	STX,B	AC,P5V	113
Augusta	A6465VT2Pro	VT2P	AC,P2	114	Titan Pro	TP 68-14 SS	STX	AC,P5V	114
Curry	732-99AM	AM,B	MQ,P5V,R	112	Wyffels	W6946DGRIB	VT2P,DG,B	AC,P2	111
Dekalb	DKC61-54RIB GC	STX,B	ACHD,P5V	111	Wyffels	W7456RIB	VT2P,B	AC,P2	112
Dekalb	DKC62-77RIB GC	STX,B	ACHD,P5V	112	Wyffels	W7696RIB	VT2P,B	AC,P2	113
Dekalb	DKC63-60RIB GC	STX,B	AC,P5V	113	Wyffels	W7888RIB	STX,B	AC,P5V	114
Dyna-Gro	D54DC94	VT2P,DG	AC,P5V	114					
Epley	E2305RR	RR2	MQ	113					
Heine	852VT2PRORIB	VT2P,B	AC,P2	112					
Heine	855STXRIB	STX,B	AC,P5V	112					
Heine	856VT2PRO	VT2P	AC,P2	114					
Heine	857STX	STX	AC,P5V	114					
Hoegemeyer	HPT 8066AM^ GC	AM,AQ,B	MQ,P5V,R	110					
Hoegemeyer	HPT 8294AM^ GC	AM,B	MQ,P5V,R	112					
Hoegemeyer	HPT 8469AM^ GC	AM,B	MQ,P5V,R	114					
Integra	6273DGV2PRIB	VT2P,DG	AC,P5V	112					
Integra	6474DGV2PRIB	VT2P,DG,B	AC,P2	114					
Jacobsen Seed	JS5706DGV2P	VT2P,DG,B	AC,P5V	114					
Jacobsen Seed	JS7611VT2PRO	VT2P	AC,P5V	112					
Jacobsen Seed	JS7668VT2PRORIB	VT2P,B	AC,P5V	112					
Jacobsen Seed	JS7748VT2PRO	VT2P	AC,P5V	114					
Latham	EX6425VT2Pro	VT2P	AC,P5V	114					
Latham	LH6159SSRIB	STX,B	AC,P5V	111					
Latham	LH6175VT2ProRIB	VT2P,B	AC,P2	111					
Latham	LH6317VT2ProDGRIB	VT2P,DG,B	AC,P2	113					
LG Seeds	LG5607VT2PRIB	VT2P,B	AC,P5V	111					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
LG Seeds	LG5643STX	STX	AC,P5V	114					
LG Seeds	LG5650STX	STX	AC,P5V	114					
NuTech	5N-914	3000GT	MQ,P5V,R	114					
NuTech/G2 Gen	5F-311^	AM,AQ,B	MQ,P5V,R	111					
NuTech/G2 Gen	5F-713^	AM,B	MQ,P5V,R	113					
NuTech/G2 Gen	5F-811^	AM,B	MQ,P5V,R	111					
Pioneer	P1197AM CK	AM,B	MQ,C2,R	111					
Pioneer	P1271AM GC	AM,B	MQ,C2,Lu	112					
Pioneer	P1479AM GC	AM,B	MQ,C2,R	114					
Prairie Brand	6097SX	STX	AC,P5V	110					
Prairie Brand	6247SX	STX	CM,C1,Vi,In	112					
Prairie Brand	6367SX	STX	CM,C1,Vi,In	113					
Renk	RK871VT2P	VT2P,B	AC,P2	111					
Renk	RK877DGV2P	VT2P,DG,B	AC,P2	111					
Renk	RK935SSTX	STX,B	AC,P5V	114					

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.