

2016 Corn Grain Top 30 Harvest Report

Nebraska Northeast [NENE] WAYNE
Kelly Meyer, Wayne County, NE 68787



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

PREV. CROP/HERB: Soybean / Verdict, Sencor, 2,4-D, Roundup
SOIL DESCRIPTION: Alcester-Nora silty clay loam, well drained, non-irrigated
SOIL CONDITION: No-till, high P, high K, 7.1 pH, 2.3% OM
PEST MANAGEMENT: TripleFLEX, atrazine, 2,4-D, Roundup
FERTILITY - Applied N: 88 Spring, 69 Side, 11 Foliar
Applied N-P-K (units): 168-0-0
SEEDING - RATE - ROW: May 14 30,700 /A 30" spacing
HARVESTED - STAND: Oct 29 30,500 /A

Early-Season Test
105 - 110 Day CRM
B2016NENE02a

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
Heine	822VT2PRO	VT2P	110	255.0	16.5	4	30.5	817	1
Heine	837DGV2PRO	VT2P,DG	110	248.0	17.0	3	30.5	791	2
Latham	LH5965VT2Pro	VT2P	109	245.4	16.7	3	30.5	785	3
NuTech/G2 Gen	5F-709^	AM,AQ,B	109	244.5	16.5	15	30.5	784	4
Integra	6011VT2PRIB	VT2P	110	236.1	17.6	4	30.5	749	7
Augusta	A5658GT3000	3000GT	108	234.4	16.5	7	30.5	751	6
Dekalb	DKC60-67RIB GC	STX,B	110	234.4	17.1	4	30.5	747	8
Heine	834DGV2PRO	VT2P,DG	110	233.0	16.6	10	30.5	746	9
Latham	LH6045VT2ProRIB	VT2P,B	110	232.1	17.2	3	29.9	739	14
Curry	729-96AM	AM,B	109	230.9	16.4	3	30.5	741	11
NuTech/G2 Gen	5F-308^	AM,B	108	230.4	16.0	4	30.5	742	10
Titan Pro	TP 66-10 2P	VT2P,B	110	230.4	16.2	29	30.5	741	12
Jacobsen Seed	JS7205VT2PRO	VT2P	105	229.2	16.2	10	30.5	737	15
Dekalb	DKC58-06RIB GC	STX,B	108	229.0	16.4	4	30.5	735	16
Dekalb	DKC55-20RIB GC	STX,B	105	228.0	15.1	22	30.5	740	13
LG Seeds	LG5548STXRIB	STX,B	108	228.0	16.5	8	30.5	731	17
AgriGold	A6462STXRIB	STX,B	110	226.7	16.3	15	30.5	728	18
Jacobsen Seed	JS7503VT2PRORIB	VT2P,B	110	225.6	16.2	3	30.5	725	19
NuTech	5N-607	3000GT	107	225.3	16.5	3	29.9	722	21
Renk	RK810SSTX	STX,B	110	224.3	17.0	4	30.5	716	23
Titan Pro	TP 58-10 SS	STX,B	110	224.1	16.0	4	30.5	722	22
Heine	754STX	STX	105	223.4	15.5	11	30.5	723	20
Augusta	A1108VT2ProRIB	VT2P,B	108	220.4	16.0	14	30.5	710	24
NuTech	5N-410	3000GT	110	219.3	16.8	10	30.5	701	25
AgriGold	A6441STXRIB	STX,B	109	215.6	16.0	11	30.5	694	26
Prairie Brand	6056SX	STX	110	215.2	17.4	19	30.5	684	31
Dyna-Gro	D49VC39RIB	VT2P,B	109	214.1	16.7	31	30.5	685	29
Renk	6-798VT2P	VT2P,B	109	212.9	16.0	4	30.5	686	28
Integra	5562GSSRIB	STX	105	212.6	15.5	19	30.5	688	27
Titan Pro	TP 56-06 3110	3110	106	211.5	15.4	3	29.9	685	30
Pioneer	P1197AM CK	AM,B	111	239.0	17.2	4	30.5	761	5

Corey Rozenboom

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

Averages = **220.1** **16.3** **14** **30.5** **707**

LSD (0.10) = 13.5 0.8 17

LSD (0.25) = 9.4 0.6 12

C.V. = 4.5 Prev. years average yield, 196.2 bu/a, 4 yrs

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

Test Comments: Reports of 80+ mph sustained wind swept through this area which caused significant lodging among hybrids in both tests. Consistent lodging scores and yields make this a nice data set for evaluating hybrids under a high yielding and windy environment. Ear shanks were strong at harvest which helped bring in ears of lodged hybrids. Excellent ear size and kernel depth was common.

† 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: TripleFLEX, atrazine, 2,4-D, Roundup
FERTILITY - Applied N: 88 Spring, 69 Side, 11 Foliar
Applied N-P-K (units): 168-0-0
SEEDING - RATE - ROW: May 14 30,700 /A 30" spacing
HARVESTED - STAND: Oct 29 30,500 /A

Full-Season Test
111 - 114 Day CRM
B2016NENE02b

Top 30 of 54

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	JS7611VT2PRO	VT2P	112	250.6	17.0	7	30.5	799	1
Jacobsen Seed	JS7748VT2PRO	VT2P	114	246.3	18.9	7	30.5	772	3
Wyffels	W7696RIB	VT2P,B	113	240.8	18.3	6	30.5	759	6
Wyffels	W7456RIB	VT2P,B	112	240.7	18.3	28	30.5	758	8
Integra	6273DGVT2PRIB	VT2P,DG	112	240.4	17.1	4	30.5	766	4
NuTech/G2 Gen	5F-713 [^]	AM,B	113	239.2	17.7	6	30.5	758	9
AgriGold	A6538STXRIB	STX,B	113	239.2	18.0	15	30.5	756	11
Hoegemeyer	HPT 8294AM [^] GC	AM,B	112	238.9	17.5	3	30.5	759	7
Heine	852VT2PRORIB	VT2P,B	112	238.8	18.4	3	30.5	752	12
Renk	RK877DGVT2P	VT2P,DG,B	111	238.1	17.3	3	30.5	757	10
Latham	LH6175VT2ProRIB	VT2P,B	111	237.6	16.7	6	30.5	760	5
Latham	LH6317VT2ProDGRIB	VT2P,DG,B	113	237.1	18.6	6	30.5	745	18
Curry	732-99AM	AM,B	112	236.7	17.4	7	30.5	752	13
Wyffels	W6946DGRIB	VT2P,DG,B	111	236.7	17.6	3	30.5	751	14
AgriGold	A6572STX	STX	114	236.5	18.2	3	30.5	746	17
LG Seeds	LG5650STX	STX	114	236.5	18.7	3	30.5	742	21
Renk	RK871VT2P	VT2P,B	111	236.2	17.4	3	30.5	751	15
Dekalb	DKC61-54RIB GC	STX,B	111	236.1	18.1	13	30.5	745	19
Hoegemeyer	HPT 8066AM [^] GC	AM,AQ,B	110	235.0	16.9	7	30.5	750	16
Wyffels	W7888RIB	STX,B	114	234.7	18.5	8	30.5	738	23
Dekalb	DKC63-60RIB GC	STX,B	113	234.2	18.1	4	30.5	739	22
AgriGold	A6499STXRIB	STX,B	112	233.5	18.6	11	30.5	734	24
Titan Pro	TP 57-13 SS	STX,B	113	233.4	18.7	11	30.5	733	25
Heine	856VT2PRO	VT2P	114	233.4	18.8	39	30.5	732	26
Titan Pro	TP 55-11 2P	VT2P,B	111	233.0	17.1	3	30.5	743	20
LG Seeds	LG5618STXRIB	STX,B	112	231.6	18.4	12	29.9	729	28
Titan Pro	TP 56-14 2P	VT2P,B	114	229.1	18.1	6	30.5	723	30
Latham	EX6425VT2Pro	VT2P	114	228.9	18.3	41	30.5	721	31
Jacobsen Seed	JS7668VT2PRORIB	VT2P,B	112	228.8	16.8	3	30.5	731	27
LG Seeds	LG5607VT2PRIB	VT2P,B	111	227.8	17.2	28	30.5	725	29
Pioneer	P1197AM CK	AM,B	111	244.5	17.2	6	30.5	778	2

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Averages = **226.8** **18.0** **18** **30.5** **717**

LSD (0.10) = 13.6 0.7 19

LSD (0.25) = 9.5 0.5 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					

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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.