

2016 Corn Grain Top 30 Harvest Report

Nebraska Northeast [NENE] DODGE
David Maresh, Dodge County, NE 68633



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

PREV. CROP/HERB: Soybean / Roundup, Cadet
SOIL DESCRIPTION: Moody silty clay loam, mod. well drained, non-irrigated
SOIL CONDITION: Minimum w/o fall till, moderate P, mod. high K, 6.8 pH, 2.4% OM
PEST MANAGEMENT: Force 3G, Halex GT
FERTILITY - Applied N: 165 Spring
Applied N-P-K (units): 165-0-0
SEEDING - RATE - ROW: May 6 31,800 /A 30" spacing
HARVESTED - STAND: Oct 28 30,900 /A

Early-Season Test
105 - 110 Day CRM
B2016NENE03a

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	238.2	14.1	0	31.2	774	1
Augusta	A4658GT3110	3110	108	233.4	14.2	0	31.2	759	2
NuTech	5N-410	3000GT	110	231.9	14.3	0	31.2	754	3
Augusta	A5658GT3000	3000GT	108	229.3	14.2	0	31.2	745	4
Dekalb	DKC55-20RIB GC	STX,B	105	228.2	13.8	0	31.2	742	5
Heine	837DGV2PRO	VT2P,DG	110	228.0	14.3	0	31.2	741	6
Latham	LH5965VT2Pro	VT2P	109	227.3	13.9	0	31.2	739	7
Dekalb	DKC58-06RIB GC	STX,B	108	225.5	14.4	0	31.2	733	8
Dekalb	DKC60-67RIB GC	STX,B	110	224.5	14.3	0	30.5	730	9
Latham	LH6045VT2ProRIB	VT2P,B	110	224.4	14.3	0	31.2	729	10
NuTech/G2 Gen	5F-709^	AM,AQ,B	109	224.1	14.3	0	30.5	728	11
Titan Pro	TP 59-08 SS	STX,B	108	221.4	14.1	5	31.2	720	13
Titan Pro	TP 66-10 2P	VT2P,B	110	219.8	14.1	0	31.2	714	14
NuTech/G2 Gen	5F-308^	AM,B	108	218.4	14.3	0	31.2	710	15
AgriGold	A6462STXRIB	STX,B	110	218.4	14.3	0	31.2	710	16
Jacobsen Seed	JS7503VT2PRORIB	VT2P,B	110	218.3	14.1	0	31.2	709	17
Integra	5562GSSRIB	STX	105	218.3	14.3	0	31.2	709	18
NuTech	X5V-0707	3111	107	218.2	14.1	0	31.2	709	19
Latham	LH5509SSRIB	STX,B	105	217.0	14.1	0	31.2	705	20
Jacobsen Seed	JS7205VT2PRO	VT2P	105	217.0	14.3	0	31.2	705	21
Renk	RK810SSTX	STX,B	110	216.7	14.4	0	31.2	704	22
Prairie Brand	6056SX	STX	110	216.1	14.1	0	31.2	702	23
Augusta	A1108VT2ProRIB	VT2P,B	108	215.6	14.1	0	31.2	701	24
Curry	826-64AMX	AMX,B	106	215.3	14.3	0	31.2	700	25
NuTech	5N-607	3000GT	107	214.9	14.3	0	29.9	698	26
Curry	729-96AM	AM,B	109	214.8	14.3	0	31.2	698	27
Pioneer	P0760AMXT GC	AMXT,AQ,B	107	214.5	14.4	0	30.5	697	28
Renk	RK792SSTX	STX	108	213.6	14.2	3	31.2	694	29
LG Seeds	LG5554-3111	3111	108	213.5	14.1	0	31.2	694	30
Dyna-Gro	D49VC39RIB	VT2P,B	109	213.5	14.4	0	29.2	694	31
Pioneer	P1197AM CK	AM,B	111	224.0	14.5	0	31.2	728	12

Corey Rozenboom

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

Averages = **215.3** **14.2** **0** **30.9** **700**

LSD (0.10) = 10.2 0.2 ns

LSD (0.25) = 7.1 0.1 ns

C.V. = 3.5 Prev. years average yield, 175.3 bu/a, 5 yrs

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

Test Comments: *Consistent rainfall this growing season delivered totals well above area normal to provide good ear development and pollination. Fortunately, big showers were spread enough to allow soil drainage to maintain healthy plants. Stands were excellent, ears were filled to the tip, and harvest stalk quality was very good. Total rainfall, planting through maturity, was about 9.5" above the area 30-yr avg.*

† 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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SOIL CONDITION: Minimum w/o fall till, moderate P, mod. high K, 6.8 pH, 2.4% OM
PEST MANAGEMENT: Force 3G, Halex GT
FERTILITY - Applied N: 165 Spring
Applied N-P-K (units): 165-0-0
SEEDING - RATE - ROW: May 6 31,800 /A 30" spacing
HARVESTED - STAND: Oct 28 31,000 /A

Full-Season Test
111 - 114 Day CRM
B2016NENE03b

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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
Wyffels	W7696RIB	VT2P,B	113	246.9	14.4	0	31.2	802	1
Latham	EX6425VT2Pro	VT2P	114	244.4	14.5	1	31.2	794	2
Titan Pro	TP 68-14 SS	STX	114	237.9	15.2	0	31.2	772	3
Heine	855STXRIB	STX,B	112	236.5	14.7	0	31.2	769	4
Jacobsen Seed	JS7611VT2PRO	VT2P	112	236.2	14.0	1	31.2	768	5
Integra	6273DGV2PRIB	VT2P,DG	112	235.4	14.4	0	31.2	765	6
Dekalb	DKC63-60RIB GC	STX,B	113	235.2	14.9	0	31.2	764	7
AgriGold	A6499STXRIB	STX,B	112	232.8	14.7	0	31.2	757	8
AgriGold	A6538STXRIB	STX,B	113	231.6	14.3	0	31.2	753	10
Titan Pro	TP 57-13 SS	STX,B	113	231.6	14.7	0	31.2	753	11
LG Seeds	LG5643STX	STX	114	231.3	14.6	0	31.2	752	12
LG Seeds	LG5650STX	STX	114	231.1	15.1	0	31.2	750	13
Wyffels	W7456RIB	VT2P,B	112	229.8	14.9	0	31.2	747	14
Latham	LH6317VT2ProDGRIB	VT2P,DG,B	113	228.5	14.5	0	31.2	743	15
Titan Pro	TP 56-14 2P	VT2P,B	114	228.1	14.6	0	31.2	741	16
Wyffels	W7888RIB	STX,B	114	226.8	14.7	0	31.2	737	17
AgriGold	A6572STX	STX	114	226.7	15.4	0	30.5	734	21
LG Seeds	LG5618STXRIB	STX,B	112	226.6	14.7	0	30.5	736	18
Wyffels	W6946DGRIB	VT2P,DG,B	111	226.5	14.5	0	31.2	736	19
Heine	856VT2PRO	VT2P	114	226.1	14.8	0	31.2	735	20
Heine	857STX	STX	114	225.6	14.9	0	31.2	733	22
Renk	RK877DGV2P	VT2P,DG,B	111	223.7	14.2	0	30.5	727	23
LG Seeds	LG5607VT2PRIB	VT2P,B	111	223.7	14.3	0	31.2	727	24
Latham	LH6159SSRIB	STX,B	111	223.0	14.4	0	31.2	725	25
Renk	RK941SSTX	STX,B	114	222.9	14.7	0	31.2	724	26
Renk	RK935SSTX	STX,B	114	222.8	14.6	3	31.2	724	27
Dekalb	DKC61-54RIB GC	STX,B	111	221.2	14.7	0	31.2	719	28
Jacobsen Seed	JS7748VT2PRO	VT2P	114	220.8	15.1	0	31.2	717	29
Heine	852VT2PRORIB	VT2P,B	112	219.4	14.6	0	31.2	713	30
Jacobsen Seed	JS7668VT2PRORIB	VT2P,B	112	218.6	14.4	0	31.2	710	31
Pioneer	P1197AM CK	AM,B	111	231.7	14.4	0	31.2	753	9

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Averages = **219.4** **14.6** **0** **31.0** **713**

LSD (0.10) = 13.4 0.2 2

LSD (0.25) = 9.3 0.1 1

C.V. = 4.5

Prev. years average yield, 175.3 bu/a, 5 yrs

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

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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 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.