

2017 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 / Sencor, BroadAxe XC, Marvel
SOIL DESCRIPTION: Belfore silty clay loam, well drained, non-irrigated
SOIL CONDITION: Minimum w/o fall till, high P, very high K, 5.8 pH, 3.0% OM, 19.6 CEC
PEST MANAGEMENT: Aim, Force 3G, Acuron
FERTILITY - Applied N: 11 Fall, 150 Spring
Applied N-P-K (units): 161-52-0
SEEDING - RATE - ROW: May 16 31,800 /A 30" spacing
HARVESTED - STAND: Nov 1 30,900 /A

Early-Season Test
105 - 110 Day CRM
B2017NENE03a

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
Heine	823VT2PRO	VT2P	110	234.1	15.6	30	31.2	757	1
NuTech/G2 Gen	X5FN-0909^	OI	109	230.8	13.1	4	31.9	750	2
NuTech	5N-410	3000GT	110	230.6	14.3	17	30.5	749	3
Jacobsen Seed	JS7468VT2PRORIB	VT2P,B	108	227.5	13.8	7	31.2	739	4
LG Seeds	LG5590VT2P	VT2P	110	226.6	13.9	4	31.9	736	5
Hefty	HCEXP10412	VT2P	104	220.7	12.8	11	30.5	717	6
Latham	LH6045VT2ProRIB	VT2P,B	110	218.7	14.7	43	31.9	711	7
Augusta	A4658GT3110	3110	108	214.6	14.0	33	29.2	697	8
Titan Pro	TP 58-10 SS	STX,B	110	212.6	13.4	6	27.2	691	9
Four Star	6D49RIB	VT2P,B	109	212.2	13.1	24	30.5	690	10
Four Star	6D55RIB	VT2P,B	110	211.3	14.8	94	31.9	687	11
Dekalb	DKC59-50RIB GC	VT2P,B	109	208.3	13.9	19	31.9	677	12
Heine	8150DGV2PRO	VT2P	109	207.4	13.2	15	31.9	674	13
Titan Pro	TP 77-06 SS	STX	106	206.2	12.7	10	29.9	670	14
NuTech/G2 Gen	5FB-1010^	AM,B	110	204.4	13.7	65	31.2	664	16
Latham	LH5635VT2Pro	VT2P	106	203.7	12.4	4	29.9	662	17
Renk	RK763VT2P	VT2P	108	203.7	12.9	12	31.9	662	18
Heine	837DGV2PRO	VT2P,DG	111	201.5	14.1	70	31.9	655	19
NK Brand	NK1094-3220-EZR	3220,B	110	200.6	14.1	59	31.9	652	20
Latham	LH5965VT2ProRIB	VT2P,B	109	199.4	14.8	82	30.5	648	21
NuTech/G2 Gen	5F-510^	AM,B	110	196.5	14.9	8	30.5	639	22
Titan Pro	TP 66-10 2P	VT2P,B	110	195.5	14.2	6	31.2	635	23
Renk	RK810SSTX	STX,B	110	194.8	14.0	4	31.9	633	24
Hefty	H6004SSRIB	STX,B	110	194.0	13.7	36	29.9	631	25
Heine	821VT2PRORIB	VT2P,B	110	192.4	14.3	81	30.5	625	26
Pioneer	P0589AM GC	AM,AQ,B	105	189.9	13.2	37	30.5	617	27
NuTech/G2 Gen	5F-308^	AM,B	108	186.8	14.2	19	31.9	607	28
Latham	LH5805VT2ProDGRIB	VT2P,DG,B	108	184.7	12.9	8	30.5	600	29
Curry	729-96AM	AM,B	109	182.5	14.2	15	29.2	593	30
Renk	RK794DGV2P	VT2P,DG,B	108	170.6	12.9	19	31.2	554	31
Pioneer	P1197AM CK	AM,B	111	205.9	14.3	11	29.2	669	15

Corey Rozenboom

Corey Rozenboom

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

Averages = **194.1** **13.7** **28** **30.9** **631**

LSD (0.10) = 12.5 0.4 19

LSD (0.25) = 6.5 0.2 10

C.V. = 6.1 Prev. years average yield, 178.0 bu/a, 6 yrs

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

Test Comments: *Dime size hail from a June 29 storm tore the canopy slightly at growth stage V11. Some minor green snap was noticed on scattered plants. Consistent rainfall throughout the season brought moisture every couple weeks or so. Rainfall totals, planting to maturity, was 3.4" above area 30-yr average. High winds just before harvest caused extensive stalk lodging; hybrid differences were distinct.*

† 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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FERTILITY - Applied N: 11 Fall, 150 Spring
Applied N-P-K (units): 161-52-0
SEEDING - RATE - ROW: May 16 31,800 /A 30" spacing
HARVESTED - STAND: Nov 1 31,100 /A

Full-Season Test
111 - 114 Day CRM
B2017NENE03b

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
Channel	213-19VT2PRIB GC	VT2P,B	113	244.9	15.7	11	31.9	791	1
Jacobsen Seed	JS7616VT2PRO	VT2P	112	242.9	15.6	30	29.2	785	2
Titan Pro	TP 74-12 SS	STX	112	235.5	15.2	34	31.9	764	3
Channel	209-51VT2PRIB GC	VT2P,B	109	232.8	14.7	11	31.2	757	4
Latham	LH6175VT2ProRIB	VT2P,B	111	230.9	14.7	64	31.2	750	5
Hefty	H6214SS	STX	112	228.0	15.7	22	31.2	736	7
Four Star	6D60RIB	VT2P,B	111	227.5	15.2	25	30.5	738	6
Hefty	HCEXP11412	VT2P	114	227.2	16.5	22	30.5	728	8
Four Star	6D75RIB	VT2P,B	114	227.0	17.2	23	29.9	723	10
Renk	RK842SSTX	STX	112	224.4	15.7	14	31.9	725	9
Channel	210-26VT2PRIB GC	VT2P,B	110	221.9	13.4	4	31.9	721	11
Hefty	H6212VT2P	VT2P	112	221.3	16.2	10	31.9	711	13
Jacobsen Seed	JS7748VT2PRORIB	VT2P,B	114	221.3	16.7	21	29.9	708	14
Dyna-Gro	D52SS63	STX	112	221.2	15.4	7	30.5	716	12
Titan Pro	TP 71-12 DG2P	VT2P,DG,B	112	217.5	15.1	100	31.9	706	15
Prairie Brand	6247PWRA	PC,B	112	217.3	15.2	4	31.9	705	16
Heine	863STX	STX	112	216.6	18.2	4	31.2	683	22
Golden Harvest	G14V04-3000GT	3000GT	114	215.6	15.9	19	27.2	695	19
LG Seeds	LG5643STXRIB	STX,B	114	215.0	17.0	50	30.5	686	21
Wyffels	W7976RIB GC	VT2P,B	113	214.3	15.1	15	31.9	696	17
Hefty	H6102VT2PRIB	VT2P,B	111	214.1	15.6	75	31.9	692	20
Renk	RK859DGV2P	VT2P,DG	112	214.0	14.7	94	31.9	696	18
Heine	855STXRIB	STX,B	112	209.9	17.2	87	31.2	668	25
Jacobsen Seed	JS7611VT2PRORIB	VT2P,B	112	207.7	15.0	82	31.9	675	24
Latham	LH6159SSRIB	STX,B	111	204.6	14.1	49	31.2	665	26
Prairie Brand	6388SX	STX	113	204.5	14.7	30	30.5	665	27
Heine	852VT2PRORIB	VT2P,B	112	203.7	17.4	45	31.9	647	30
LG Seeds	LG5616-3000GT	3000GT	112	201.1	15.9	22	31.2	648	29
NuTech/G2 Gen	X5FN-1305^	OI	113	200.8	15.0	82	27.9	653	28
Latham	LH6224-3120	3120	112	199.6	15.7	45	31.2	645	31
Pioneer	P1197AM CK	AM,B	111	208.2	14.4	26	29.2	677	23

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Averages = **205.7** **15.8** **42** **31.1** **663**

LSD (0.10) = 10.7 0.5 18

LSD (0.25) = 5.6 0.2 9

C.V. = 4.9 Prev. years average yield, 178.0 bu/a, 6 yrs

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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
Augusta	A4658GT3110	3110	CM,C2	108					
Curry	729-96AM	AM,B	MQ,P5V,R	109					
Dekalb	DKC59-50RIB GC	VT2P,B	AC,P5V	109					
Dyna-Gro	D50VC30	VT2P	AC,P5V	110					
Four Star	6D49RIB	VT2P,B	AC,P2	109					
Four Star	6D55RIB	VT2P,B	AC,P2	110					
Four Star	EX7029RIB	STX,B	AC,P5V	107					
Hefty	H5502VT2PRIB	VT2P,B	AC,P2,In	105					
Hefty	H5804SSRIB	STX,B	AC,P5V,In	108					
Hefty	H6004SSRIB	STX,B	AC,P5V,In	110					
Hefty	HCEXP10412	VT2P	AC,P2,In	104					
Heine	8150DGV2PRO	VT2P	AC,P5	109					
Heine	821VT2PRORIB	VT2P,B	AC,P2	110					
Heine	823VT2PRO	VT2P	AC,P5	110					
Heine	837DGV2PRO	VT2P,DG	AC,P5	111					
Jacobsen Seed	JS7468VT2PRORIB	VT2P,B	AC,P5V	108					
Latham	LH5635VT2Pro	VT2P	AC,P5V	106					
Latham	LH5805VT2ProDGRIB	VT2P,DG,B	AC,P2	108					
Latham	LH5965VT2ProRIB	VT2P,B	AC,P2	109					
Latham	LH6045VT2ProRIB	VT2P,B	AC,P2	110					
LG Seeds	LG5590VT2P	VT2P	AC,P5V	110					
NK Brand	NK1094-3220-EZR	3220,B	AVC,C5,Vi	110					
NuTech	5N-410	3000GT	MQ,P5V,R	110					
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	5FB-1010^	AM,B	MQ,P5V,R	110					
NuTech/G2 Gen	X5FN-0909^	OI	MQ,P1V,R	109					
Pioneer	P0589AM GC	AM,AQ,B	MQ,C2,Lu	105					
Pioneer	P1197AM CK	AM,B	MQ,C2	111					
Renk	RK763VT2P	VT2P	AC,P5V	108					
Renk	RK792SSTX	STX,B	AC,P5V	108					
Renk	RK794DGV2P	VT2P,DG,B	AC,P2	108					
Renk	RK810SSTX	STX,B	AC,P5V	110					
Titan Pro	TP 58-10 SS	STX,B	AC,P5V	110					
Titan Pro	TP 66-10 2P	VT2P,B	AC,P5V	110					
Titan Pro	TP 77-06 SS	STX	AC,P5V	106					

2017 Corn Grain - Nebraska Northeast [NENE]



Full-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
Augusta	A5062GT3110	3110	CM,C1	112	Titan Pro	TP 74-12 SS	STX	AC,P5V	112
Augusta	A5162GT3000	3000GT	AVC,C5	112	Wyffels	W7696RIB GC	VT2P,B	AC,P2	113
Channel	209-51VT2PRIB GC	VT2P,B	AC,P5V	109	Wyffels	W7976RIB GC	VT2P,B	AC,P2	113
Channel	210-26VT2PRIB GC	VT2P,B	AC,P5V	110					
Channel	213-19VT2PRIB GC	VT2P,B	AC,P5V	113					
Curry	731-77	OI	MQ,P1V,R	111					
Curry	XC-1713	OI	MQ,P1V,R	113					
Dyna-Gro	D52SS63	STX	AC,P5V	112					
Four Star	6D60RIB	VT2P,B	AC,P2	111					
Four Star	6D75RIB	VT2P,B	AC,P2	114					
Golden Harvest	G12W66-3000GT	3000GT	AVC,C5,Vi	112					
Golden Harvest	G14V04-3000GT	3000GT	AVC,C5,Vi	114					
Hefty	H6102VT2PRIB	VT2P,B	AC,P2,In	111					
Hefty	H6212VT2P	VT2P	AC,P2,In	112					
Hefty	H6214SS	STX	AC,P5V,In	112					
Hefty	HCEXP11412	VT2P	AC,P2,In	114					
Heine	852VT2PRORIB	VT2P,B	AC,P2	112					
Heine	855STXRIB	STX,B	AC,P5V	112					
Heine	856STXRIB	STX,B	AC,P5V	112					
Heine	863STX	STX	AC,P5V	112					
Jacobsen Seed	JS5706DGV2PRORIB	VT2P,DG,B	AC,P5V	114					
Jacobsen Seed	JS7611VT2PRORIB	VT2P,B	AC,P5V	112					
Jacobsen Seed	JS7616VT2PRO	VT2P	AC,P5V	112					
Jacobsen Seed	JS7748VT2PRORIB	VT2P,B	AC,P5V	114					
Latham	LH6159SSRIB	STX,B	AC,P5V	111					
Latham	LH6175VT2ProRIB	VT2P,B	AC,P2	111					
Latham	LH6224-3120	3120	AVC,C5	112					
Latham	LH6317VT2ProDGRIB	VT2P,DG,B	AC,P2	113					
LG Seeds	LG5606STX	STX	AC,P5V	111					
LG Seeds	LG5616-3000GT	3000GT	AVC,C2,Vi	112					
LG Seeds	LG5643STXRIB	STX,B	AC,P5V	114					
NuTech	X5NN-1212	3000GT	MQ,P5V,R	112					
NuTech/G2 Gen	5F-713^	AM,B	MQ,P5V,R	113					
NuTech/G2 Gen	X5FN-1305^	OI	MQ,P1V,R	113					
NuTech/G2 Gen	X5FN-1306^	OI	MQ,P1V,R	113					
Pioneer	P1197AM CK	AM,B	MQ,C2	111					
Pioneer	P1365AMX GC	AMX,B	MQ,C2	113					
Prairie Brand	6247PWRA	PC,B	CM,C5,Vi,In	112					
Prairie Brand	6388SX	STX	CM,C1,Vi,In	113					
Renk	RK842SSTX	STX	AC,P5V	112					
Renk	RK859DGV2P	VT2P,DG	AC,P5V	112					
Renk	RK924DGV2P	VT2P,DG,B	AC,P2	114					
Renk	RK941SSTX	STX,B	AC,P5V	114					
Titan Pro	TP 56-14 2P	VT2P,DG,B	AC,P5V	114					
Titan Pro	TP 71-12 DG2P	VT2P,DG,B	AC,P2	112					

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. VPM [®] 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 [®] , VPM [®] 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)	GT	Agrisure [®] GT
3010	Agrisure [®] 3010 (CB,LL,GT)	HX	Herculex [®] 1, contains LL
3011,A	Agrisure [®] Artesian [®] (CB,RW,LL,GT)	HXRW	Herculex [®] Rootworm, contains LL
3110	Agrisure [®] Viptera [®] 3110 (Vip, CB,LL,GT)	HXT	Herculex [®] Xtra (HX,HXRW,LL)
3111	Agrisure [®] Viptera [®] 3111 (Vip,CB,RW,LL,GT)	LL	LibertyLink [®]
3120	Agrisure [®] 3120 (CB,HX,LL,GT)	None	conventional corn
3122	Agrisure [®] 3122 (CB,HXX,RW,LL,GT)	OI	Optimum [®] Intrasect [®] , YHR (YGCB,HX,LL,RR2)
3220	Agrisure [®] Viptera [®] 3220 (Vip,CB,HX,LL,GT)	OIX	Optimum [®] Intrasect [®] Xtra, YXR (YGCB,HXT,LL,RR2)
A	Agrisure [®] Artesian [®]	OIXT	Optimum [®] Intrasect [®] Xtreme (YGCB,HXT,RW,LL,RR2)
AM	Optimum [®] AcreMax [®] (YGCB,HX,LL,RR2)	PC	PowerCore [™] (HX, VT2P)
AMT	Optimum [®] AcreMax [®] TRIsect (HX,RW,LL,RR2)	RR2	Roundup Ready [®] 2 Corn
AMX	Optimum [®] AcreMax [®] Xtra (YGCB,HXT,LL,RR2)	RW	Agrisure [®] Rootworm
AMXT	Optimum [®] AcreMax [®] Xtreme (YGCB,HXT,RW,LL,RR2)	STX	SmartStax [®] (VT3P,HXT,RR2,LL)
AQ	Optimum [®] AQUAMax [®]	VT2P	Genuity [®] VT Double PRO [®]
B	Refuge Blend	VT3P	Genuity [®] VT Triple PRO [®]
CB	Agrisure [®] Corn Borer	YGCB	YieldGard [®] Corn Borer
DG	Genuity [®] DroughtGard [®]		

* The refuge component genetics may vary in a refuge blend seed product.

Corn Seed Treatments**

?	information unavailable	In	Intego [™] Solo
A	Allegiance [®]	L	Lorsban [®]
AC	Acceleron [®] fungicide products	Lu	Lumivia [™]
AL2500	Alert 2500 [™]	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	SC	SHIELDCoat [™]
D	Dynasty [®]	V	Votivo [®]
Es	Escalate [®]	Vi	Vibrance [®]

** Seed treatments may include unspecified plant health promoting components.