

2017 Corn Grain Top 30 Harvest Report

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



PREV. CROP/HERB: Soybean / Verdict, Sencor, Roundup
SOIL DESCRIPTION: Calco silty clay loam, well drained, non-irrigated
SOIL CONDITION: Minimum w/o fall till, very high P, very high K, 6.2 pH, 4.6% OM, 28.9 CEC
PEST MANAGEMENT: TripleFlex, atrazine, 2,4-D, Force 3G, Roundup, Callisto
FERTILITY - Applied N: 90 Spring, 75 Sidedress
Applied N-P-K (units): 165-70-30
SEEDING - RATE - ROW: May 15 30,700 /A 30" spacing
HARVESTED - STAND: Nov 2 29,700 /A

Early-Season Test
105 - 110 Day CRM
B2017NENE02a

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
NuTech/G2 Gen	5FB-1010^	AM,B	110	235.2	18.1	17	29.9	743	1
Renk	RK763VT2P	VT2P	108	231.9	17.9	0	29.9	733	2
NuTech	5N-410	3000GT	110	228.3	18.4	0	29.9	719	3
Augusta	A4658GT3110	3110	108	227.3	18.3	0	29.9	716	4
Heine	823VT2PRO	VT2P	110	222.9	19.8	0	29.9	692	8
Latham	LH6045VT2ProRIB	VT2P,B	110	222.6	18.4	0	29.2	701	6
Pioneer	P0589AM GC	AM,AQ,B	105	220.5	17.2	0	29.9	702	5
Heine	837DGV2PRO	VT2P,DG	111	220.0	19.4	3	29.9	686	9
Hefty	HCEXP10412	VT2P	104	219.5	17.1	0	29.9	700	7
NK Brand	NK1094-3220-EZR	3220,B	110	214.0	18.7	0	29.9	672	10
Latham	LH5965VT2ProRIB	VT2P,B	109	212.8	18.7	20	27.2	668	11
Jacobsen Seed	JS7468VT2PRORIB	VT2P,B	108	210.0	17.7	0	28.5	665	12
NuTech/G2 Gen	X5FN-0909^	OI	109	208.8	17.8	0	29.9	661	13
Dekalb	DKC59-50RIB GC	VT2P,B	109	206.9	18.7	0	29.9	649	16
Heine	8150DGV2PRO	VT2P	109	206.6	18.2	0	29.9	652	14
Four Star	6D49RIB	VT2P,B	109	203.8	17.0	0	29.2	650	15
Renk	RK810SSTX	STX,B	110	202.1	17.8	0	29.9	640	17
Four Star	6D55RIB	VT2P,B	110	201.2	18.9	16	30.5	630	20
Hefty	H6004SSRIB	STX,B	110	200.2	18.2	0	29.9	631	19
NuTech/G2 Gen	5F-510^	AM,B	110	198.8	18.5	0	29.9	625	21
Heine	821VT2PRORIB	VT2P,B	110	198.8	18.7	11	30.5	624	22
Titan Pro	TP 77-06 SS	STX	106	195.2	16.7	0	28.5	624	23
Titan Pro	TP 66-10 2P	VT2P,B	110	194.2	18.2	0	28.5	613	25
Curry	729-96AM	AM,B	109	193.9	17.6	0	29.2	615	24
NuTech/G2 Gen	5F-308^	AM,B	108	191.2	17.5	0	30.5	607	26
Latham	LH5635VT2Pro	VT2P	106	188.6	17.5	0	29.2	599	27
Titan Pro	TP 58-10 SS	STX,B	110	187.9	18.2	0	30.5	593	28
Dyna-Gro	D50VC30	VT2P	110	185.9	18.3	0	29.2	586	29
LG Seeds	LG5590VT2P	VT2P	110	183.4	18.6	0	29.9	576	30
Renk	RK794DGV2P	VT2P,DG,B	108	175.5	16.8	0	29.9	561	31
Pioneer	P1197AM CK	AM,B	111	202.3	18.7	0	28.5	635	18

Corey Rozenboom

Corey Rozenboom

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

Averages = **194.9** **17.9** **2** **29.7** **616**

LSD (0.10) = 9.4 0.4 3

LSD (0.25) = 4.9 0.2 2

C.V. = 4.6 Prev. years average yield, 196.4 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: Area planting was delayed by cool wet weather. Following a wet period May 15-20, the site was dry from VE-V5. Only 2.3" of rain fell from V6-VT. Big storms, Aug 12-25, dropped 10.1". August temps were about 5 degrees below average which helped grain fill and test weight. Plants were short but ears were large and well filled. Some hybrids had dropped several ears (weak shanks) before harvest.

† 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, Force 3G, Roundup, Callisto
FERTILITY - Applied N: 90 Spring, 75 Sidedress
Applied N-P-K (units): 165-70-30
SEEDED - RATE - ROW: May 15 30,700 /A 30" spacing
HARVESTED - STAND: Nov 2 29,400 /A

Full-Season Test
111 - 114 Day CRM
B2017NENE02b

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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
NuTech/G2 Gen	X5FN-1305^	OI	113	243.0	17.4	0	29.9	772	1
Channel	213-19VT2PRIB GC	VT2P,B	113	240.7	17.8	0	29.9	762	2
Latham	LH6175VT2ProRIB	VT2P,B	111	239.2	17.2	0	29.2	762	3
Titan Pro	TP 74-12 SS	STX	112	235.0	17.1	0	29.2	749	4
Renk	RK941SSTX	STX,B	114	233.7	19.9	0	29.9	725	13
LG Seeds	LG5643STXRIB	STX,B	114	233.4	18.2	0	29.9	736	8
Four Star	6D60RIB	VT2P,B	111	231.9	17.3	0	25.9	738	5
Hefty	HCEXP11412	VT2P	114	231.8	17.7	0	28.5	735	9
Dyna-Gro	D52SS63	STX	112	231.2	16.9	0	30.5	738	6
Heine	852VT2PRORIB	VT2P,B	112	230.6	20.2	0	29.9	713	15
Hefty	H6212VT2P	VT2P	112	230.5	17.9	0	28.5	729	11
Pioneer	P1365AMX GC	AMX,B	113	230.4	16.5	0	29.9	738	7
Renk	RK842SSTX	STX	112	230.0	17.1	0	29.9	733	10
Augusta	A5062GT3110	3110	112	229.7	19.6	0	29.9	715	14
Hefty	H6214SS	STX	112	228.1	17.3	0	29.9	726	12
NuTech/G2 Gen	X5FN-1306^	OI	113	226.9	18.9	0	29.2	711	17
Prairie Brand	6247PWRA	PC,B	112	224.6	17.7	0	29.9	712	16
Jacobsen Seed	JS7616VT2PRO	VT2P	112	223.7	18.3	0	29.9	705	19
Curry	XC-1713	OI	113	223.6	19.0	0	27.9	700	20
Curry	731-77	OI	111	221.4	16.8	0	30.5	708	18
Wyffels	W7976RIB GC	VT2P,B	113	221.2	19.6	0	29.9	688	24
Prairie Brand	6388SX	STX	113	219.7	17.2	0	27.9	700	21
Renk	RK924DGV2P	VT2P,DG,B	114	218.5	17.6	0	29.9	693	22
Heine	856STXRIB	STX,B	112	218.1	17.8	0	29.2	691	23
Four Star	6D75RIB	VT2P,B	114	216.9	19.0	0	29.9	679	25
Latham	LH6317VT2ProDGRIB	VT2P,DG,B	113	216.9	20.5	0	29.9	669	30
Jacobsen Seed	JS7748VT2PRORIB	VT2P,B	114	216.3	18.9	0	27.9	678	26
Renk	RK859DGV2P	VT2P,DG	112	213.7	17.7	8	29.9	677	27
Jacobsen Seed	JS7611VT2PRORIB	VT2P,B	112	211.1	16.8	0	29.9	675	28
Hefty	H6102VT2PRIB	VT2P,B	111	211.0	17.3	0	29.9	671	29
Pioneer	P1197AM CK	AM,B	111	198.6	18.5	0	29.9	625	41

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Averages = **216.1** **18.2** **0** **29.4** **682**

LSD (0.10) = 8.8 0.5 2

LSD (0.25) = 4.6 0.3 1

C.V. = 3.9 Prev. years average yield, 196.4 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: Area planting was delayed by cool wet weather. Following a wet period May 15-20, the site was dry from VE-V5. Only 2.3" of rain fell from V6-VT. Big storms, Aug 12-25, dropped 10.1". August temps were about 5 degrees below average which helped grain fill and test weight. Plants were short but ears were large and well filled. Some hybrids had dropped several ears (weak shanks) before harvest.

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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. VPMa [®] 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 [®] , VPMa [®] 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 [®] AQUAMa [®]	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.