

2017 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: Kennebec silt loam, well drained, irrigated
SOIL CONDITION: No-till, very high P, medium K, 5.4 pH, 3.0% OM, 28.8 CEC
PEST MANAGEMENT: Zidua Pro, Corvus, Force 3G, Roundup, Armezon
FERTILITY - Applied N: 120 Spring, 50 Sidedress
Applied N-P-K (units): 170-0-0
SEEDING - RATE - ROW: May 16 33,000 /A 30" spacing
HARVESTED - STAND: Oct 31 29,900 /A

Early-Season Test
105 - 110 Day CRM
B2017NENE05a

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
Renk	RK763VT2P	VT2P	108	288.3	15.5	6	31.2	933	1
Dekalb	DKC59-50RIB GC	VT2P,B	109	271.8	16.5	11	31.9	871	3
Heine	8150DGV2PRO	VT2P	109	269.7	14.5	4	31.9	877	2
NK Brand	NK1094-3220-EZR	3220,B	110	269.3	15.6	4	30.5	870	4
NuTech/G2 Gen	X5FN-0909^	OI	109	267.7	14.6	4	27.2	870	5
Augusta	A4658GT3110	3110	108	266.3	15.3	4	24.6	863	6
NuTech	5N-410	3000GT	110	266.2	15.5	4	25.9	861	7
LG Seeds	LG5590VT2P	VT2P	110	266.1	15.5	4	31.2	861	8
Latham	LH5635VT2Pro	VT2P	106	257.4	14.2	4	28.5	837	9
NuTech/G2 Gen	5F-308^	AM,B	108	256.6	15.5	10	29.2	830	10
Latham	LH5965VT2ProRIB	VT2P,B	109	254.0	16.0	54	24.6	818	12
Renk	RK810SSTX	STX,B	110	253.5	15.4	4	29.2	821	11
Four Star	6D55RIB	VT2P,B	110	252.1	16.3	36	27.9	809	14
Latham	LH6045VT2ProRIB	VT2P,B	110	252.1	16.5	28	30.5	808	15
NuTech/G2 Gen	5FB-1010^	AM,B	110	250.4	16.1	35	31.2	806	17
Jacobsen Seed	JS7468VT2PRORIB	VT2P,B	108	249.9	15.3	4	31.2	810	13
Curry	729-96AM	AM,B	109	249.5	15.6	8	27.2	806	18
NuTech/G2 Gen	5F-510^	AM,B	110	248.5	16.2	7	31.2	799	20
Hefty	H6004SSRIB	STX,B	110	248.1	15.5	15	31.9	803	19
Heine	823VT2PRO	VT2P	110	246.8	17.0	19	29.2	787	23
Heine	837DGV2PRO	VT2P,DG	111	245.9	16.1	81	31.9	791	22
Titan Pro	TP 58-10 SS	STX,B	110	245.0	15.6	8	29.9	792	21
Hefty	HCEXP10412	VT2P	104	239.9	13.6	4	30.5	780	24
Heine	821VT2PRORIB	VT2P,B	110	238.0	16.3	41	31.9	764	27
Four Star	6D49RIB	VT2P,B	109	236.8	14.7	10	31.9	770	25
Pioneer	P0589AM GC	AM,AQ,B	105	235.5	14.1	12	31.2	765	26
Titan Pro	TP 77-06 SS	STX	106	234.8	14.5	4	25.2	763	28
Titan Pro	TP 66-10 2P	VT2P,B	110	230.9	15.8	6	29.2	745	29
Renk	RK794DGV2P	VT2P,DG,B	108	224.6	14.3	15	31.9	730	30
Latham	LH5805VT2ProDGRIB	VT2P,DG,B	108	223.3	14.5	26	30.5	726	31
Pioneer	P1197AM CK	AM,B	111	251.7	16.5	17	30.5	807	16

Corey Rozenboom

Corey Rozenboom

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

Averages = **243.0** **15.3** **15** **29.9** **786**

LSD (0.10) = 10.9 0.5 9

LSD (0.25) = 5.7 0.3 5

C.V. = 4.6 Prev. years average yield, 195.8 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: Early showers from May 15-20 totaled 3.9" followed by 0.1" rain from VE-V5. Showers were consistent the rest of the season, except for a super-soaker Aug 15-16 that brought 5.1". Pollination was excellent with no tip die-back observed. Mild August temps slowed crop progress but allowed large ears to fill with deep kernels. High winds late October, caused severe hybrid specific lodging.

† 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: Zidua Pro, Corvus, Force 3G, Roundup, Armezon
FERTILITY - Applied N: 120 Spring, 50 Sidedress
Applied N-P-K (units): 170-0-0
SEEDING - RATE - ROW: May 16 33,000 /A 30" spacing
HARVESTED - STAND: Oct 31 30,700 /A

Full-Season Test
111 - 114 Day CRM
B2017NENE05b

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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	268.0	17.7	29	29.9	849	1
LG Seeds	LG5643STXRIB	STX,B	114	265.8	18.3	4	31.9	838	2
Wyffels	W7976RIB GC	VT2P,B	113	259.9	17.2	4	29.9	828	3
NuTech	X5NN-1212	3000GT	112	259.5	18.4	4	31.9	817	4
Golden Harvest	G14V04-3000GT	3000GT	114	259.2	18.4	4	27.9	816	5
LG Seeds	LG5616-3000GT	3000GT	112	257.2	17.7	17	29.9	815	6
NuTech/G2 Gen	X5FN-1306^	OI	113	254.9	17.3	11	30.5	811	9
Four Star	6D75RIB	VT2P,B	114	253.8	20.0	4	28.5	787	19
Channel	213-19VT2PRIB GC	VT2P,B	113	253.6	18.5	4	32.5	798	12
Renk	RK941SSTX	STX,B	114	253.6	19.6	4	32.5	789	16
Golden Harvest	G12W66-3000GT	3000GT	112	253.2	17.8	13	31.9	802	11
Curry	XC-1713	OI	113	252.8	17.3	15	29.9	804	10
Heine	852VT2PRORIB	VT2P,B	112	252.5	19.2	4	31.2	789	17
Channel	210-26VT2PRIB GC	VT2P,B	110	252.1	16.0	4	29.2	812	8
Latham	LH6224-3120	3120	112	251.7	17.8	7	30.5	797	13
Hefty	HCEXP11412	VT2P	114	249.9	17.7	11	26.6	792	14
Jacobsen Seed	JS7748VT2PRORIB	VT2P,B	114	249.4	19.2	4	30.5	779	21
Titan Pro	TP 71-12 DG2P	VT2P,DG,B	112	249.3	17.8	81	31.9	789	18
Prairie Brand	6247PWRA	PC,B	112	249.0	18.3	4	31.9	785	20
Curry	731-77	OI	111	248.9	17.2	15	32.5	792	15
Dyna-Gro	D52SS63	STX	112	245.5	17.7	23	32.5	778	22
Titan Pro	TP 56-14 2P	VT2P,DG,B	114	245.1	18.3	59	31.2	772	24
Renk	RK924DGV2P	VT2P,DG,B	114	244.9	18.3	15	31.2	772	25
Heine	855STXRIB	STX,B	112	244.7	18.6	44	31.9	769	28
Hefty	H6214SS	STX	112	243.9	17.9	13	32.5	771	26
Pioneer	P1365AMX GC	AMX,B	113	243.5	17.5	4	32.5	773	23
Titan Pro	TP 74-12 SS	STX	112	243.4	17.7	15	31.9	771	27
Heine	856STXRIB	STX,B	112	242.0	18.0	13	31.9	765	29
Renk	RK842SSTX	STX	112	241.7	17.8	8	24.6	765	30
Channel	209-51VT2PRIB GC	VT2P,B	109	240.1	17.2	4	31.9	764	31
Pioneer	P1197AM CK	AM,B	111	254.1	16.5	16	29.9	814	7

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Averages = **245.9** **18.1** **18** **30.7** **777**

LSD (0.10) = 10.8 0.4 12

LSD (0.25) = 5.7 0.2 6

C.V. = 4.4 Prev. years average yield, 195.8 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

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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 [®] 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.