

# 2017 Corn Grain Top 30 Harvest Report

Nebraska Southeast [ NESE ] DOUGLAS  
Tim Dozier, Otoe County, NE 68346



PREV. CROP/HERB: Soybean / Authority MTZ  
SOIL DESCRIPTION: Wymore silt loam, well drained, non-irrigated  
SOIL CONDITION: Conventional w/o fall till, high P, medium K, 6 pH, 2.7% OM, 19.4 CEC  
PEST MANAGEMENT: Sencor, 2,4-D, atrazine, Impact, glyphosate  
FERTILITY - Applied N: 160 Fall  
Applied N-P-K (units): 160-VRT-VRT  
SEEDING - RATE - ROW: Apr 24 33,000 /A 30" spacing  
HARVESTED - STAND: Oct 18 29,400 /A

**Early-Season Test**  
**107 - 112 Day CRM**  
B2017NESE04a

## 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	X5NN-1212	3000GT	112	<b>237.6</b>	17.2	2	29.5	652	1
Pioneer	P1138AM GC	AM,B	111	<b>236.5</b>	17.9	0	28.5	645	2
Mycogen	MY10Z28RA GC	STX,B	110	<b>234.2</b>	17.8	0	30.2	639	3
Dekalb	DKC62-08RIB GC	STX,B	112	<b>231.6</b>	18.4	0	28.9	629	5
LG Seeds	LG5616-3000GT	3000GT	112	228.9	17.3	0	29.2	628	6
Taylor	8808VT2ProRIB	VT2P,B	108	227.3	17.3	0	29.9	623	7
Pioneer	P1197AM GC	AM,B	111	226.8	18.3	0	28.9	616	8
Dyna-Gro	D52SS63	STX	112	225.0	18.6	0	29.2	610	10
Mycogen	MY12G35RA GC	PC,B	112	224.0	17.8	0	29.9	612	9
NuTech/G2 Gen	5F-510^	AM,B	110	222.5	17.8	4	28.9	607	11
Champion	62A18VT2PRO	VT2P	112	222.2	18.0	0	29.9	605	12
NuTech	5N-410	3000GT	110	219.9	17.4	0	28.5	603	14
NuTech/G2 Gen	5F-308^	AM,B	108	219.8	18.5	0	29.9	596	17
Champion	CSX62A16SSRIB	VT2P,B	112	219.5	16.7	0	29.9	605	13
NuTech/G2 Gen	5F-811^	AM,B	111	219.3	17.6	5	29.2	600	15
Phillips Seed	PSF082VT2PRIB	VT2P,B	108	218.7	17.9	0	29.9	597	16
LG Seeds	LG5618STXRIB	STX,B	112	217.5	18.1	0	29.5	592	18
Taylor	T8809VT2ProRIB	VT2P,B	109	215.4	17.2	0	29.2	591	19
Augusta	A5062GT3110	3110	112	215.1	17.9	0	29.5	587	20
Curry	729-96AM	AM,B	109	213.1	18.2	0	29.5	580	24
Taylor	EXP C-112-14	VT2P	112	212.7	17.9	7	28.5	580	25
Phillips Seed	PSF098VT2PRIB	VT2P,B	109	212.2	16.6	0	28.9	586	21
Renk	RK842SSTX	STX	112	212.0	17.7	0	30.5	579	27
Taylor	8012VT2ProDGRIB	VT2P,DG,B	112	211.7	17.3	0	29.5	581	22
Renk	RK871VT2P	VT2P,B	111	211.5	17.4	0	28.9	580	26
Renk	RK859DGV2P	VT2P,DG	112	211.4	17.1	0	29.2	581	23
Curry	731-77	OI	111	210.0	19.5	2	30.2	564	30
NuTech/G2 Gen	5FB-1010^	AM,B	110	209.0	17.1	0	30.2	574	28
Phillips Seed	PSF068VT2P	VT2P	107	208.1	17.2	0	29.5	571	29
NK Brand	NK1284-3000GT	3000GT	112	207.0	18.1	0	28.9	564	31
Pioneer	P0805AM CK	AM,B	108	<b>233.2</b>	17.9	0	27.9	636	4

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Averages =	<b>217.6</b>	<b>17.8</b>	<b>1</b>	<b>29.4</b>	<b>594</b>
LSD (0.10) =	12.5	0.7	ns		
LSD (0.25) =	6.5	0.3	1		
C.V. =	5.4	Prev. years average yield, 197.4 bu/a, 1 yr			

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$2.80; non-GMO = \$2.80

**Test Comments:** This location was planted into a clean seedbed. Cold wet weather after planting slowed emergence. This location missed a few rains throughout the year. The rainfall total was 4 inches below the 30-year average. Great soil helped this corn crop turn out much better than expected. Plants were tall with big ears, very little disease pressure with excellent weed control.

† 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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Report Date: 10/24/2017 Revised:

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SOIL CONDITION: Conventional w/o fall till, high P, medium K, 6 pH, 2.7% OM, 19.4 CEC  
PEST MANAGEMENT: Sencor, 2,4-D, atrazine, Impact, glyphosate  
FERTILITY - Applied N: 160 Fall  
Applied N-P-K (units): 160-VRT-VRT  
SEEDING - RATE - ROW: Apr 24 33,000 /A 30" spacing  
HARVESTED - STAND: Oct 18 29,300 /A

**Full-Season Test**  
**113 - 116 Day CRM**  
B2017NESE04b

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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
Renk	RK961VT2P	VT2P,B	116	<b>237.6</b>	18.5	0	29.5	644	1
Taylor	8835VT2Pro	VT2P	114	<b>233.8</b>	18.2	0	29.9	636	2
Mycogen	MY13M87RA GC	STX,B	113	<b>226.8</b>	18.7	0	28.9	614	3
NuTech/G2 Gen	X5FN-1306^	OI	113	<b>224.4</b>	18.8	0	30.2	607	4
Champion	CSX63A17DGV2PRO	VT2P,DG	113	221.8	17.7	4	29.2	606	5
Dekalb	DKC63-60RIB GC	STX,B	113	221.7	18.6	0	29.2	601	6
Renk	RK924DGV2P	VT2P,DG,B	114	221.4	18.5	0	27.9	601	7
Mycogen	MY13A35RA GC	PC,B	113	220.2	18.4	0	30.2	598	8
Phillips Seed	PSF158VT2PRIB	VT2P,B	115	220.2	19.3	0	30.5	593	10
LG Seeds	LG5643STXRIB	STX,B	114	220.0	18.5	0	29.2	597	9
LG Seeds	LG5650STXRIB	STX,B	115	219.4	19.7	0	29.9	589	17
Dekalb	DKC64-35RIB GC	VT2P,B	114	218.8	18.9	0	29.5	591	14
Champion	CSX65A17VT2PRO	VT2P	115	218.7	18.9	0	30.2	591	15
NuTech/G2 Gen	X5FN-1512^	OI	115	218.6	18.4	0	29.9	593	11
Epley	E2305RR	RR2	113	218.4	18.4	0	29.2	593	12
NuTech/G2 Gen	5F-713^	AM,B	113	218.1	19.0	0	30.5	589	18
Pioneer	P1366AM GC	AM,B	113	217.9	18.9	0	28.9	589	19
Golden Harvest	G14V04-3000GT	3000GT	114	216.8	18.6	0	28.9	588	20
NuTech/G2 Gen	X5FN-1305^	OI	113	216.7	18.9	0	29.5	586	21
Taylor	EXP F-115-14	VT2P	115	216.6	17.9	0	29.5	591	16
Dekalb	DKC66-74RIB GC	STX,B	116	216.2	19.0	0	29.9	584	22
Prairie Brand	6388SX	STX	113	215.4	17.1	0	29.2	592	13
Dyna-Gro	D54VC52	VT2P	114	211.7	17.8	0	27.9	578	23
Phillips Seed	PSF138VT2PRIB	VT2P,B	113	211.2	18.4	0	28.5	573	25
Champion	66A18VT2PRO	VT2P	116	210.9	18.3	0	29.9	573	26
Prairie Brand	1123RA	STX,B	113	209.7	17.3	0	29.5	575	24
Renk	RK965SSTX	STX	116	205.6	18.8	0	28.9	556	28
LG Seeds	LG5700VT2PRIB	VT2P,B	116	205.1	18.9	0	28.9	554	30
Taylor	T5515	STX	115	205.0	18.6	0	28.9	556	29
Phillips Seed	PSF133DGV2PRIB	VT2P,DG,B	113	204.8	18.9	0	29.2	553	31
Pioneer	P0805AM CK	AM,B	108	206.9	18.2	0	28.5	563	27

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Averages =	<b>215.0</b>	<b>18.6</b>	<b>1</b>	<b>29.3</b>	<b>583</b>
LSD (0.10) =	8.9	0.6	6		
LSD (0.25) =	4.7	0.3	3		
C.V. =	3.9				
					Prev. years average yield, 197.4 bu/a, 1 yr

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$2.80; non-GMO = \$2.80

**Test Comments:** This location was planted into a clean seedbed. Cold wet weather after planting slowed emergence. This location missed a few rains throughout the year. The rainfall total was 4 inches below the 30-year average. Great soil helped this corn crop turn out much better than expected. Plants were tall with big ears, very little disease pressure with excellent weed control.

† 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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2017 Corn Grain - Nebraska Southeast [ NESE ]



**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					
Augusta	A5062GT3110	3110	CM,C1	112					
Augusta	A5162GT3000	3000GT	AVC,C5	112					
Champion	62A18VT2PRO	VT2P	AC,P5V	112					
Champion	CSX62A16SSRIB	VT2P,B	AC,P5V	112					
Curry	729-96AM	AM,B	MQ,P5V,R	109					
Curry	731-77	OI	MQ,P1V,R	111					
Dekalb	DKC60-88RIB GC	VT2P,B	AC,P2	110					
Dekalb	DKC62-08RIB GC	STX,B	AC,P5V	112					
Dyna-Gro	D52SS63	STX	AC,P5V	112					
LG Seeds	LG5616-3000GT	3000GT	AVC,C2,Vi	112					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
Mycogen	MY10Z28RA GC	STX,B	CM,C5,Vi,ln	110					
Mycogen	MY12G35RA GC	PC,B	CM,C5,Vi,ln	112					
NK Brand	NK1284-3000GT	3000GT	AVC,C5,Vi	112					
NuTech	5N-410	3000GT	MQ,P5V,R	110					
NuTech	X5NN-1212	3000GT	MQ,P5V,R	112					
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-811^	AM,B	MQ,P5V,R	111					
NuTech/G2 Gen	5FB-1010^	AM,B	MQ,P5V,R	110					
Phillips Seed	PSF068VT2P	VT2P	AC,P2	107					
Phillips Seed	PSF082VT2PRIB	VT2P,B	AC,P2	108					
Phillips Seed	PSF098VT2PRIB	VT2P,B	AC,P2	109					
Pioneer	P0805AM CK	AM,B	MQ,C2,R,Lu	108					
Pioneer	P1138AM GC	AM,B	MQ,P1V	111					
Pioneer	P1197AM GC	AM,B	MQ,P1V	111					
Prairie Brand	6247PWRA	PC,B	CM,C5,Vi,ln	112					
Renk	RK842SSTX	STX	AC,P5V	112					
Renk	RK859DGV2P	VT2P,DG	AC,P5V	112					
Renk	RK871VT2P	VT2P,B	AC,P2	111					
Renk	RK877DGV2P	VT2P,DG,B	AC,P2	111					
Taylor	8012VT2ProDGRIB	VT2P,DG,B	AC,P2	112					
Taylor	8808VT2ProRIB	VT2P,B	AC,P2	108					
Taylor	EXP C-112-14	VT2P	AC,P2	112					
Taylor	T8809VT2ProRIB	VT2P,B	AC,P2	109					

2017 Corn Grain - Nebraska Southeast [ NESE ]



**Full-Season Test Products (36 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
Champion	66A18VT2PRO	VT2P	AC,P2	116					
Champion	CSX63A17DGV2PRO	VT2P,DG	AC,P2	113					
Champion	CSX64A15DGV2PRORIB	VT2P,DG,B	AC,P2	114					
Champion	CSX65A17VT2PRO	VT2P	AC,P5V	115					
Channel	216-36DGV2PRIB	VT2P,DG,B	AC,P2	116					
Curry	XC-1713	OI	MQ,P1V,R	113					
Dekalb	DKC63-60RIB GC	STX,B	AC,P5V	113					
Dekalb	DKC64-35RIB GC	VT2P,B	AC,P2	114					
Dekalb	DKC66-74RIB GC	STX,B	AC,P5V	116					
Dyna-Gro	D54VC52	VT2P	AC,P5V	114					
Epley	E2305RR	RR2	MQ	113					
Golden Harvest	G14V04-3000GT	3000GT	AVC,C5,Vi	114					
Golden Harvest	G16K01-3111	3111	AVC,C5,Vi	116					
LG Seeds	LG5643STXRIB	STX,B	AC,P5V	114					
LG Seeds	LG5650STXRIB	STX,B	AC,P5V	115					
LG Seeds	LG5700VT2PRIB	VT2P,B	AC,P5V	116					
Mycogen	MY13A35RA GC	PC,B	CM,C5,Vi,In	113					
Mycogen	MY13M87RA GC	STX,B	CM,C5,Vi,In	113					
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					
NuTech/G2 Gen	X5FN-1512^	OI	MQ,P1V,R	115					
Phillips Seed	PSF133DGV2PRIB	VT2P,DG,B	AC,P2	113					
Phillips Seed	PSF138VT2PRIB	VT2P,B	AC,P2	113					
Phillips Seed	PSF158VT2PRIB	VT2P,B	AC,P2	115					
Pioneer	P0805AM CK	AM,B	MQ,C2,R,Lu	108					
Pioneer	P1366AM GC	AM,B	MQ,P1V	113					
Prairie Brand	1123RA	STX,B	CM,C5,Vi,In	113					
Prairie Brand	6388SX	STX	CM,C1,Vi,In	113					
Renk	RK924DGV2P	VT2P,DG,B	AC,P2	114					
Renk	RK941SSTX	STX,B	AC,P5V	114					
Renk	RK961VT2P	VT2P,B	AC,P2	116					
Renk	RK965SSTX	STX	AC,P5V	116					
Taylor	8835VT2Pro	VT2P	AC,P2	114					
Taylor	EXP F-115-14	VT2P	AC,P2	115					
Taylor	T5515	STX	AC,P5V	115					

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2 <sup>®</sup> brand seed is distributed by NuTech Seed, LLC. Catalyst <sup>™</sup> and Power Plus <sup>®</sup> brand seed is distributed by Burrus. HPT <sup>®</sup> brand seed is distributed by Hoegemeyer Hybrids, Innotech <sup>™</sup> brand seed is distributed by Rob-See-Co, LLC. RPM <sup>®</sup> brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX <sup>®</sup> brand seed is distributed by Seed Consultants, Inc. VPM <sup>®</sup> brand seed is distributed by AgVenture, Inc. XL <sup>®</sup> and Phoenix <sup>®</sup> brand seed is distributed by Beck's Superior Hybrids. Curry <sup>®</sup> , G2 <sup>®</sup> , HPT <sup>®</sup> , Power Plus <sup>®</sup> , RPM <sup>®</sup> , Supreme EX <sup>®</sup> , VPM <sup>®</sup> and XL <sup>®</sup> are registered trademarks of DuPont Pioneer. Catalyst <sup>™</sup> , Innotech <sup>™</sup> and Phoenix <sup>®</sup> 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 <sup>®</sup> 3000GT (CB,RW,LL,GT)	GT	Agrisure <sup>®</sup> GT
3010	Agrisure <sup>®</sup> 3010 (CB,LL,GT)	HX	Herculex <sup>®</sup> 1, contains LL
3011,A	Agrisure <sup>®</sup> Artesian <sup>®</sup> (CB,RW,LL,GT)	HXRW	Herculex <sup>®</sup> Rootworm, contains LL
3110	Agrisure <sup>®</sup> Viptera <sup>®</sup> 3110 (Vip, CB,LL,GT)	HXT	Herculex <sup>®</sup> Xtra (HX,HXRW,LL)
3111	Agrisure <sup>®</sup> Viptera <sup>®</sup> 3111 (Vip,CB,RW,LL,GT)	LL	LibertyLink <sup>®</sup>
3120	Agrisure <sup>®</sup> 3120 (CB,HX,LL,GT)	None	conventional corn
3122	Agrisure <sup>®</sup> 3122 (CB,HXX,RW,LL,GT)	OI	Optimum <sup>®</sup> Intrasect <sup>®</sup> , YHR (YGCB,HX,LL,RR2)
3220	Agrisure <sup>®</sup> Viptera <sup>®</sup> 3220 (Vip,CB,HX,LL,GT)	OIX	Optimum <sup>®</sup> Intrasect <sup>®</sup> Xtra, YXR (YGCB,HXT,LL,RR2)
A	Agrisure <sup>®</sup> Artesian <sup>®</sup>	OIXT	Optimum <sup>®</sup> Intrasect <sup>®</sup> Xtreme (YGCB,HXT,RW,LL,RR2)
AM	Optimum <sup>®</sup> AcreMax <sup>®</sup> (YGCB,HX,LL,RR2)	PC	PowerCore <sup>™</sup> (HX, VT2P)
AMT	Optimum <sup>®</sup> AcreMax <sup>®</sup> TRIsect (HX,RW,LL,RR2)	RR2	Roundup Ready <sup>®</sup> 2 Corn
AMX	Optimum <sup>®</sup> AcreMax <sup>®</sup> Xtra (YGCB,HXT,LL,RR2)	RW	Agrisure <sup>®</sup> Rootworm
AMXT	Optimum <sup>®</sup> AcreMax <sup>®</sup> Xtreme (YGCB,HXT,RW,LL,RR2)	STX	SmartStax <sup>®</sup> (VT3P,HXT,RR2,LL)
AQ	Optimum <sup>®</sup> AQUAMax <sup>®</sup>	VT2P	Genuity <sup>®</sup> VT Double PRO <sup>®</sup>
B	Refuge Blend	VT3P	Genuity <sup>®</sup> VT Triple PRO <sup>®</sup>
CB	Agrisure <sup>®</sup> Corn Borer	YGCB	YieldGard <sup>®</sup> Corn Borer
DG	Genuity <sup>®</sup> DroughtGard <sup>®</sup>		

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

### Corn Seed Treatments\*\*

?	information unavailable	In	Intego <sup>™</sup> Solo
A	Allegiance <sup>®</sup>	L	Lorsban <sup>®</sup>
AC	Acceleron <sup>®</sup> fungicide products	Lu	Lumivia <sup>™</sup>
AL2500	Alert 2500 <sup>™</sup>	M	Maxim XL <sup>®</sup>
At	Actellic <sup>®</sup>	MQ	Maxim Quattro <sup>®</sup>
AVC	Avicta <sup>®</sup> Complete Corn	None	untreated
C2, C5, C1	Cruiser <sup>®</sup> at 0.25, 0.5 and 1.25 mg ai/seed, respectively	P2, P5, P1	Poncho <sup>®</sup> at 0.25, 0.5 and 1.25 mg ai/seed, respectively
CE	Cruiser Extreme <sup>®</sup>	R	Raxil <sup>®</sup>
CM	CruiserMaxx <sup>®</sup> Corn	SC	SHIELDCoat <sup>™</sup>
D	Dynasty <sup>®</sup>	V	Votivo <sup>®</sup>
Es	Escalate <sup>®</sup>	Vi	Vibrance <sup>®</sup>

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