

2017 Corn Grain Top 30 Harvest Report

Nebraska Southeast [NESE] SPRINGFIELD
Jon Schram, Sarpy County, NE 68028



PREV. CROP/HERB: Soybean / Authority First
SOIL DESCRIPTION: Kenebec silt loam, well drained, irrigated
SOIL CONDITION: No-till, low P, medium K, 6 pH, 3.2% OM, 18.5 CEC
PEST MANAGEMENT: Corvus, atrazine, 2,4-D, Laudis, Durango
FERTILITY - Applied N: 170 Spring
Applied N-P-K (units): 170-VRT-VRT
SEEDING - RATE - ROW: Apr 23 33,000 /A 30" spacing
HARVESTED - STAND: Nov 21 32,100 /A

Early-Season Test
107 - 112 Day CRM
B2017NESE06a

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
Phillips Seed	PSF082VT2PRIB	VT2P,B	108	236.0	14.4	5	32.9	661	1
Mycogen	MY12G35RA GC	PC,B	112	235.4	14.6	3	32.2	659	2
Phillips Seed	PSF068VT2P	VT2P	107	234.1	14.5	3	31.9	655	3
Dekalb	DKC62-08RIB GC	STX,B	112	223.7	14.3	2	32.5	626	4
Champion	62A18VT2PRO	VT2P	112	222.7	14.1	2	31.9	624	5
Augusta	A5162GT3000	3000GT	112	221.0	14.4	2	32.9	619	6
Taylor	T8809VT2ProRIB	VT2P,B	109	220.8	14.4	3	31.9	618	7
Curry	729-96AM	AM,B	109	217.8	14.3	2	31.5	610	8
Taylor	8012VT2ProDGRIB	VT2P,DG,B	112	216.0	14.5	3	33.2	605	9
NuTech/G2 Gen	5FB-1010^	AM,B	110	215.3	14.4	2	32.9	603	10
Champion	CSX62A16SSRIB	VT2P,B	112	211.7	14.2	3	31.2	593	11
Renk	RK842SSTX	STX	112	209.9	14.3	6	32.2	588	12
NuTech/G2 Gen	5F-308^	AM,B	108	205.0	14.3	1	31.5	574	13
LG Seeds	LG5616-3000GT	3000GT	112	204.9	14.0	3	31.9	574	14
Dekalb	DKC60-88RIB GC	VT2P,B	110	204.4	14.3	2	33.2	572	15
Phillips Seed	PSF098VT2PRIB	VT2P,B	109	203.2	14.2	3	32.2	569	16
Taylor	EXP C-112-14	VT2P	112	201.9	14.2	7	32.5	565	17
Augusta	A5062GT3110	3110	112	200.4	14.1	6	32.5	561	18
Taylor	8808VT2ProRIB	VT2P,B	108	195.4	14.1	3	31.5	547	20
Prairie Brand	6247PWRA	PC,B	112	192.5	14.3	5	31.9	539	21
NuTech	5N-410	3000GT	110	191.9	14.2	3	31.5	537	22
NuTech	X5NN-1212	3000GT	112	190.3	14.1	6	31.9	533	23
Augusta	A4658GT3110	3110	108	188.7	14.3	3	31.9	528	24
Mycogen	MY10Z28RA GC	STX,B	110	186.6	14.1	3	32.2	522	25
Curry	731-77	OI	111	185.0	14.5	3	32.2	518	26
NK Brand	NK1284-3000GT	3000GT	112	184.5	14.1	2	31.9	517	27
LG Seeds	LG5618STXRIB	STX,B	112	182.9	14.2	3	32.9	512	28
NuTech/G2 Gen	5F-811^	AM,B	111	182.2	14.2	3	32.5	510	29
NuTech/G2 Gen	5F-510^	AM,B	110	178.8	14.4	2	32.2	501	30
Renk	RK871VT2P	VT2P,B	111	177.5	14.4	11	32.2	497	31
Pioneer	P0805AM CK	AM,B	108	197.3	14.2	2	31.9	552	19

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Averages =	198.9	14.3	5	32.1	557
LSD (0.10) =	9.3	0.2	3		
LSD (0.25) =	4.9	0.1	2		
C.V. =	4.4			Prev. years average yield, 230.6 bu/a, 5 yrs	

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

Test Comments: *This site emerged great and looked good early. In June, a strong thunderstorm produced high winds that blew over the pivot and caused corn plants to greensnap. All products had a light amount of greensnap, but some had more damage than others. Stalk quality was poor at harvest. Excellent weed control at this site.*

† 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: Corvus, atrazine, 2,4-D, Laudis, Durango
FERTILITY - Applied N: 170 Spring
Applied N-P-K (units): 170-VRT-VRT
SEDED - RATE - ROW: Apr 23 33,000 /A 30" spacing
HARVESTED - STAND: Nov 21 32,400 /A

Full-Season Test
113 - 116 Day CRM
B2017NESE06b

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
Prairie Brand	1123RA	STX,B	113	245.6	14.5	3	33.2	688	1
Curry	XC-1713	OI	113	239.6	14.3	6	32.2	671	2
Renk	RK941SSTX	STX,B	114	238.7	14.5	2	31.9	668	3
Taylor	8835VT2Pro	VT2P	114	233.9	14.4	10	32.2	655	4
Renk	RK961VT2P	VT2P,B	116	232.5	14.8	3	32.5	651	5
Epley	E2305RR	RR2	113	230.8	14.3	3	31.5	646	6
Dekalb	DKC64-35RIB GC	VT2P,B	114	230.6	14.7	3	32.9	646	7
Phillips Seed	PSF138VT2PRIB	VT2P,B	113	227.5	14.7	2	32.9	637	8
LG Seeds	LG5643STXRIB	STX,B	114	224.8	14.3	2	31.9	629	9
Renk	RK965SSTX	STX	116	221.6	14.6	7	33.5	620	10
Champion	CSX63A17DGVT2PRO	VT2P,DG	113	220.4	14.4	4	32.9	617	11
Champion	CSX64A15DGVT2PRORIB	VT2P,DG,B	114	218.2	14.4	3	31.9	611	12
Taylor	EXP F-115-14	VT2P	115	215.8	14.4	7	32.2	604	13
Dekalb	DKC66-74RIB GC	STX,B	116	215.2	14.3	3	32.9	603	14
Mycogen	MY13M87RA GC	STX,B	113	214.5	14.5	3	32.5	601	15
Taylor	T5515	STX	115	210.0	14.3	8	32.9	588	16
NuTech/G2 Gen	X5FN-1512^	OI	115	204.8	14.7	3	31.9	573	17
Channel	216-36DGVT2PRIB	VT2P,DG,B	116	204.2	14.3	2	32.5	572	18
LG Seeds	LG5700VT2PRIB	VT2P,B	116	203.9	14.3	4	33.2	571	19
Prairie Brand	6388SX	STX	113	199.1	14.3	2	32.2	557	21
LG Seeds	LG5650STXRIB	STX,B	115	196.8	14.4	3	30.9	551	22
Dyna-Gro	D54VC52	VT2P	114	196.6	15.2	14	32.9	549	23
Renk	RK924DGVT2P	VT2P,DG,B	114	195.9	14.3	4	32.9	549	24
Phillips Seed	PSF158VT2PRIB	VT2P,B	115	191.4	14.2	5	33.5	536	25
Mycogen	MY13A35RA GC	PC,B	113	190.6	14.4	6	33.2	534	26
Golden Harvest	G16K01-3111	3111	116	188.4	14.2	2	32.5	528	27
Champion	CSX65A17VT2PRO	VT2P	115	184.3	14.4	6	32.9	516	28
Golden Harvest	G14V04-3000GT	3000GT	114	183.1	14.4	2	31.9	513	29
NuTech/G2 Gen	5F-713^	AM,B	113	177.5	14.1	1	32.5	497	30
NuTech/G2 Gen	X5FN-1306^	OI	113	170.7	14.6	13	32.9	478	31
Pioneer	P0805AM CK	AM,B	108	202.8	14.1	2	31.9	568	20

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Averages = **204.1** **14.4** **5** **32.4** **571**

LSD (0.10) = 10.1 0.2 4

LSD (0.25) = 5.3 0.1 2

C.V. = 4.7 Prev. years average yield, 230.6 bu/a, 5 yrs

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

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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					
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,In	110					
Mycogen	MY12G35RA GC	PC,B	CM,C5,Vi,In	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,In	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,ln	113					
Mycogen	MY13M87RA GC	STX,B	CM,C5,Vi,ln	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,ln	113					
Prairie Brand	6388SX	STX	CM,C1,Vi,ln	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 [®] 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)	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.