

# 2018 Corn Grain Top 30 Harvest Report

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



PREV. CROP/HERB: Soybean / Sencor, Authority MTZ, Vamos  
SOIL DESCRIPTION: Wymore silt loam, well drained, non-irrigated  
SOIL CONDITION: Conventional w/o fall till, high P, medium K, 5.5 pH, 4.1% OM, 16.2 CEC  
PEST MANAGEMENT: Sencor, Callisto, atrazine, glyphosate, 2,4-D  
FERTILITY - Applied N: 200 Spring  
Applied N-P-K (units): 200-VRT-VRT  
SEEDING - RATE - ROW: Apr 28 31,000 /A 30" spacing  
HARVESTED - STAND: Sep 16 28,900 /A

**Early-Season Test**  
**107 - 112 Day CRM**  
B2018NESE10a

## Top 30 of 42

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
Wyffels	W7456RIB	VT2P,B	112	<b>216.1</b>	23.2	0	29.9	604	2
Taylor	8822VT2ProRIB	VT2P,B	111	<b>213.8</b>	21.1	0	29.2	609	1
Taylor	8012VT2ProDGRIB	VT2P,DG,B	112	<b>211.2</b>	24.4	0	28.2	584	4
Taylor	EXP C-112	VT2P,B	112	<b>209.2</b>	22.2	0	28.5	590	3
Champion	62A18VT2ProRIB	VT2P,B	112	<b>207.1</b>	23.4	0	28.9	578	6
Renk	RK842SSTX	STX	112	<b>206.8</b>	24.9	0	28.5	569	8
LG Seeds	LG61C48VT2RIB	VT2P,B	111	<b>205.8</b>	21.8	0	28.5	582	5
Wyffels	W7576RIB	VT2P,B	112	<b>202.4</b>	21.6	0	29.2	574	7
Golden Harvest	G09Y24-3220A-EZR	3220,A,B	109	<b>199.7</b>	23.3	0	29.9	558	10
Dyna-Gro	D52SS63	STX	112	<b>198.0</b>	22.5	0	28.5	557	11
Wyffels	W6956	VT2P	111	<b>197.8</b>	21.0	0	29.5	564	9
Golden Harvest	G11A33-3111 GC	3111	111	196.4	22.6	0	29.2	552	14
NuTech	5NN-8812	3000GT	112	195.6	23.4	0	28.9	546	15
Renk	RK877DGV2P	VT2P,DG,B	111	194.9	21.6	0	27.5	553	13
Hoegemeyer/HPT	7886AM	AM,B	108	192.7	19.9	0	28.9	554	12
NuTech	5VN-4707	3111	107	192.6	21.8	0	29.5	545	16
Armor	0887Pro2	VT2P	108	190.5	21.0	0	29.5	543	17
Champion	61A19VT2ProRIB	VT2P	111	188.6	21.9	0	28.9	533	18
Armor	1227Pro2	VT2P	112	188.4	22.9	0	29.5	528	20
Augusta	A5162GT3000	3000GT	112	187.2	22.8	0	27.9	525	22
Dekalb	DKC62-53RIB GC	VT2P,B	112	187.1	21.6	0	29.5	530	19
Taylor	EXP C-108-16	VT2P,B	108	187.0	22.1	0	28.9	528	21
Renk	RK859DGV2P	VT2P,DG,B	112	184.3	22.1	0	28.9	520	23
Golden Harvest	G11B63-3010A	3010,A	111	183.8	23.3	0	29.9	513	25
Hefty	H6212VT2PRIB	VT2P,B	112	181.0	21.4	0	30.5	514	24
Augusta	A4860GT3220A	3220,A	110	180.3	22.2	0	29.5	508	27
LG Seeds	LG5590VT2RIB	VT2P,B	110	180.2	22.6	0	28.5	506	28
Augusta	A4658GT3220	3220	108	180.2	22.8	0	28.9	505	30
LG Seeds	LG59C66VT2PRO	VT2P	109	177.3	20.0	0	28.2	510	26
Pioneer	P1197AM GC	AM,B	111	176.5	20.4	0	30.5	506	29
Rob-See-Co	RC6001-3220-EZR CK	3220,B	110	175.5	20.9	0	28.2	501	32

Adam Stuteville  
adam.stuteville@firstseedtests.com, (913) 206-6080

Averages = **187.5** **21.9** **0** **28.9** **530**

LSD (0.10) = 10.1 0.7 ns

LSD (0.25) = 5.3 0.4 ns

C.V. = 5.1 Prev. years average yield, 211.9 bu/a, 2 yrs

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.00; non-GMO = \$3.00

**Test Comments:** Plot was planted into a clean, moist seedbed and got off to a great start. The season turned hot and dry late June and July. Some hybrids had no ear tip die-back while others had up to 2 inches. This plot stood well with very little disease pressure at harvest. Area rains were very spotty all summer long. During the growing season, this plot was 5 inches of rainfall behind the 30-year average.

† 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

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

©2018, all rights reserved by Elite Field Genetics, LLC

Report Date: 9/17/2018 Revised:

# 2018 Corn Grain Top 30 Harvest Report

Nebraska Southeast [ NESE ] DOUGLAS

Tim Dozier, Otoe County, NE 68346



Test by: Agri Seed Research, LLC, Louisburg, KS

PREV. CROP/HERB: Soybean / Sencor, Authority MTZ, Vamos  
 SOIL DESCRIPTION: Wymore silt loam, well drained, non-irrigated  
 SOIL CONDITION: Conventional w/o fall till, high P, medium K, 5.5 pH, 4.1% OM, 16.2 CEC  
 PEST MANAGEMENT: Sencor, Callisto, atrazine, glyphosate, 2,4-D  
 FERTILITY - Applied N: 200 Spring  
 Applied N-P-K (units): 200-VRT-VRT  
 SEEDING - RATE - ROW: Apr 28 31,000 /A 30" spacing  
 HARVESTED - STAND: Sep 16 28,800 /A

**Full-Season Test**  
**113 - 116 Day CRM**  
 B2018NESE10b

**Top 30 of 42**

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	RK965VT2P	VT2P,B	116	<b>230.9</b>	25.8	0	28.9	630	2
Renk	RK945DGV2P	VT2P,DG	115	<b>230.7</b>	25.1	0	29.5	634	1
Taylor	EXP C-115-17	VT2P,B	115	<b>222.8</b>	25.9	0	29.2	608	4
Wyffels	W8646RIB	VT2P,B	116	<b>221.8</b>	24.5	0	28.2	613	3
LG Seeds	LG66C32STXRIB	STX,B	116	<b>216.7</b>	24.4	0	29.2	599	5
Hefty	H6423	VT2P,DG	114	<b>215.9</b>	24.4	0	30.5	597	6
Taylor	8835VT2ProRIB	VT2P,B	114	<b>212.4</b>	24.1	0	29.5	589	7
Armor	1667Pro2	VT2P	116	<b>211.1</b>	25.0	0	28.9	581	8
Dyna-Gro	D54VC14	VT2P	114	<b>205.7</b>	24.3	0	29.2	569	9
Taylor	EXP C-113-17	VT2P,B	113	<b>205.5</b>	24.2	0	28.9	569	10
Champion	CSX64A15DGV2ProRIB	VT2P,DG,B	114	<b>205.0</b>	24.7	0	28.9	565	11
Wyffels	W7696RIB	VT2P,B	113	<b>203.7</b>	24.0	0	28.9	565	12
Golden Harvest	G16K01-3111	3111	116	201.2	24.0	0	28.9	558	13
Champion	66A18VT2ProRIB	VT2P,B	116	200.1	25.2	0	28.2	549	15
Hoegemeyer/HPT	HP1681YHR	OI	114	200.0	24.4	0	28.9	553	14
NK Brand	NK1433-3120-EZR	3120,B	114	198.4	24.5	0	29.2	548	17
Armor	1500Pro2	VT2P	115	198.2	24.3	0	28.2	549	16
Hoegemeyer/HPT	8326AM	AM,B	113	195.7	23.5	0	29.2	546	18
Channel	213-37VT2PRIB GC	VT2P,B	113	194.3	23.0	0	29.9	544	19
Champion	CSX65A17VT2ProRIB	VT2P,B	115	192.1	23.3	0	28.5	536	21
LG Seeds	LG5643VT2RIB	VT2P,B	114	192.0	22.7	0	28.2	539	20
Armor	1447Pro2	VT2P	114	191.8	23.2	0	28.9	536	22
Golden Harvest	G15L32-3110	3110	115	191.7	24.3	0	27.9	531	24
Rob-See-Co	RC6401-3120-EZR GC	3120,B	114	190.0	25.0	0	29.9	523	27
Taylor	8866VT2ProRIB	VT2P,B	115	189.9	22.5	0	28.5	534	23
Hoegemeyer/HPT	8414AM	AM,B	114	188.7	23.0	0	28.9	528	25
Pioneer	P1637AM GC	AM,B	116	188.4	23.7	0	28.5	524	26
Hefty	H6424SS	STX	114	188.3	24.3	0	28.9	521	28
Augusta	A4465GT3111	3111	114	186.7	24.7	0	29.2	515	30
Dyna-Gro	D55VC45	VT2P	115	184.8	23.4	0	28.9	516	29
Rob-See-Co	RC6001-3220-EZR CK	3220,B	110	172.4	23.1	0	27.9	482	38

Adam Stuteville  
 adam.stuteville@firstseedtests.com, (913) 206-6080

Averages =	<b>194.7</b>	<b>24.1</b>	<b>0</b>	<b>28.8</b>	<b>540</b>
LSD (0.10) =	8.5	0.4	ns		
LSD (0.25) =	4.5	0.2	ns		
C.V. =	4.2	Prev. years average yield, 211.9 bu/a, 2 yrs			

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.00; non-GMO = \$3.00

**Test Comments:** Plot was planted into a clean, moist seedbed and got off to a great start. The season turned hot and dry late June and July. Some hybrids had no ear tip die-back while others had up to 2 inches. This plot stood well with very little disease pressure at harvest. Area rains were very spotty all summer long. During the growing season, this plot was 5 inches of rainfall behind the 30-year average.

† 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

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

©2018, all rights reserved by Elite Field Genetics, LLC

Report Date: 9/17/2018 Revised:

2018 Corn Grain - Nebraska Southeast [ NESE ]



**Early-Season Test Products (42 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
Armor	0887Pro2	VT2P	AC,P5V	108					
Armor	1227Pro2	VT2P	AC,P5V	112					
Augusta	A4658GT3220	3220	CM,C2	108					
Augusta	A4860GT3220A	3220,A	CM,C2	110					
Augusta	A5162GT3000	3000GT	CM,C2	112					
Champion	61A19VT2ProRIB	VT2P	AC,P2	111					
Champion	62A18VT2ProRIB	VT2P,B	AC,P2	112					
Dekalb	DKC60-88RIB	VT2P,B	AC,P2	110					
Dekalb	DKC62-53RIB GC	VT2P,B	AC,P2	112					
Dyna-Gro	D52SS63	STX	AC,P5V	112					
Dyna-Gro	D52VC15	VT2P	AC,P5V	112					
Golden Harvest	G09Y24-3220A-EZR	3220,A,B	AVC,C5,Vi	109					
Golden Harvest	G11A33-3111 GC	3111	AVC,C5,Vi	111					
Golden Harvest	G11B63-3010A	3010,A	AVC,C5,Vi	111					
Hefty	H5922VT2P	VT2P	HC	109					
Hefty	H6024SS	STX,B	HC	110					
Hefty	H6212VT2PRIB	VT2P,B	HC	112					
Hoegemeyer/HPT	7886AM	AM,B	MQ,P1V,R	108					
Hoegemeyer/HPT	7900AM	AM,B	MQ,P5V,R	109					
Hoegemeyer/HPT	7946AM	AM,B	MQ,P5V,R	109					
Hoegemeyer/HPT	HP1655YHR	OI	MQ,P5V,R	110					
LG Seeds	LG5590VT2RIB	VT2P,B	AC,P5V	110					
LG Seeds	LG58C77VT2PRO	VT2P	AC,P5V	108					
LG Seeds	LG59C66VT2PRO	VT2P	AC,P5V	109					
LG Seeds	LG61C48VT2RIB	VT2P,B	AC,P5V	111					
NK Brand	NK0962-3220A-EZR	3220,A,B	AVC,C5,Vi	109					
NuTech	5NN-8812	3000GT	CM,C2,R,Lu,l	112					
NuTech	5VN-4707	3111	MQ,P5V,R	107					
Pioneer	P1197AM GC	AM,B	MQ,P1V,R	111					
Renk	RK815SSTX	STX,B	AC,P2	110					
Renk	RK842SSTX	STX	AC,P5V	112					
Renk	RK859DGV2P	VT2P,DG,B	AC,P2	112					
Renk	RK877DGV2P	VT2P,DG,B	AC,P2	111					
Rob-See-Co	Innotech IC5831^	3111	AVC,C2,Vi	108					
Rob-See-Co	RC6001-3220-EZR CK	3220,B	AVC,C5,Vi	110					
Taylor	8012VT2ProDGRIB	VT2P,DG,B	AC,P2	112					
Taylor	8822VT2ProRIB	VT2P,B	AC,P2	111					
Taylor	EXP C-108-16	VT2P,B	AC,P2	108					
Taylor	EXP C-112	VT2P,B	AC,P2	112					
Wyffels	W6956	VT2P	AC,P5V	111					
Wyffels	W7456RIB	VT2P,B	AC,P5V	112					
Wyffels	W7576RIB	VT2P,B	AC,P5V	112					

2018 Corn Grain - Nebraska Southeast [ NESE ]



**Full-Season Test Products (42 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
Armor	1447Pro2	VT2P	AC,P2	114					
Armor	1500Pro2	VT2P	AC,P5V	115					
Armor	1667Pro2	VT2P	AC,P5V	116					
Augusta	A4465GT3111	3111	AVC,C5	114					
Champion	66A18VT2ProRIB	VT2P,B	AC,P2	116					
Champion	CSX63A17DGV2ProRIB	VT2P,DG,B	AC,P2	113					
Champion	CSX64A15DGV2ProRIB	VT2P,DG,B	AC,P2	114					
Champion	CSX65A17VT2ProRIB	VT2P,B	AC,P2	115					
Channel	213-37VT2PRIB GC	VT2P,B	AC,P2	113					
Dekalb	DKC64-35RIB GC	VT2P,B	AC,P2	114					
Dyna-Gro	D54VC14	VT2P	AC,P5V	114					
Dyna-Gro	D55VC45	VT2P	AC,P5V	115					
Golden Harvest	G14V04-3120-EZR	3120,B	AVC,C5,Vi	114					
Golden Harvest	G15L32-3110	3110	AVC,C5,Vi	115					
Golden Harvest	G16K01-3111	3111	AVC,C5,Vi	116					
Hefty	H6423	VT2P,DG	HC	114					
Hefty	H6424SS	STX	HC	114					
Hoegemeyer/HPT	8326AM	AM,B	CM,C2,R,Lu	113					
Hoegemeyer/HPT	8414AM	AM,B	CM,C2,R,Lu	114					
Hoegemeyer/HPT	8529AM	AM,B	CM,C2,R,Lu	115					
Hoegemeyer/HPT	HP1681YHR	OI	MQ,P1V,R	114					
LG Seeds	LG5643VT2RIB	VT2P,B	AC,P5V	114					
LG Seeds	LG66C32STXRIB	STX,B	AC,P5V	116					
NK Brand	NK1433-3120-EZR	3120,B	AVC,C5,Vi	114					
NK Brand	NK1573-3110	3110	AVC,C5,Vi	115					
Pioneer	P1366AM GC	AM,B	MQ,P1V,R	113					
Pioneer	P1637AM GC	AM,B	MQ,P1V,R	116					
Renk	RK937SSTX	STX	AC,P5V	113					
Renk	RK945DGV2P	VT2P,DG	AC,P2	115					
Renk	RK961VT2P	VT2P,B	AC,P2	116					
Renk	RK965VT2P	VT2P,B	AC,P2	116					
Rob-See-Co	RC6001-3220-EZR CK	3220,B	AVC,C5,Vi	110					
Rob-See-Co	RC6401-3120-EZR GC	3120,B	AVC,C5,Vi	114					
Rob-See-Co	RC6435-3010A GC	3010,A	AVC,C5,Vi	114					
Rob-See-Co	RC6580-3111 GC	3111	AVC,C5,Vi	115					
Taylor	8835VT2ProRIB	VT2P,B	AC,P2	114					
Taylor	8866VT2ProRIB	VT2P,B	AC,P2	115					
Taylor	EXP C-113-17	VT2P,B	AC,P2	113					
Taylor	EXP C-115-17	VT2P,B	AC,P2	115					
Wyffels	W7696RIB	VT2P,B	AC,P5V	113					
Wyffels	W7976RIB	VT2P,B	AC,P5V	113					
Wyffels	W8646RIB	VT2P,B	AC,P5V	116					

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Phoenix® brand seed is distributed by Advanta Seeds. Power Plus® brand seed is distributed by Burrus. Innotech™ and Phoenix® are trademarks of Syngenta. Power Plus® is a registered trademark of Corteva Agriscience.
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)	E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)
3010	Agrisure® 3010 (CB,LL,GT)	GT	Agrisure® GT
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3120	Agrisure® 3120 (CB,HX,LL,GT)	LL	LibertyLink®
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	None	conventional corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
A	Agrisure® Artesian®	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMT	Optimum® AcreMax® TRIsect (HX,RW,LL,RR2)	PC	PowerCore™ (HX, VT2P)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RW	Agrisure® Rootworm
AQ	Optimum® AQUAMax®	STX	SmartStax® (VT3P,HXT,RR2,LL)
B	Refuge blend product	VT2P	Genuity® VT Double PRO®
CB	Agrisure® Corn Borer	VT3P	Genuity® VT Triple PRO®
DG	Genuity® DroughtGard®	YGCB	YieldGard® Corn Borer

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

### Corn Seed Treatments\*\*

?	information not provided	Lu	Lumivia™
A	Allegiance®	M	Maxim XL®
AC	Acceleron® fungicide products	MQ	Maxim Quattro®
AL2500	Alert 2500	None	untreated
At	Actellic®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AVC	Avicta® Complete Corn	R	Raxil®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	Sa	Sativa™
CE	Cruiser Extreme®	Se	Sebring™
CM	CruiserMaxx® Corn	Sn	Senator™
D	Dynasty®	Sp	Spirato™
Es	Escalate®	SC	SHIELDCoat™
HC	Hefty Complete	V	Votivo®
In	Intego™ Solo	Vi	Vibrance®
L	Lorsban®		

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