

2017 Corn Grain Top 30 Harvest Report

Nebraska Southeast [NESE] BEATRICE
 Joe Thimm, Gage County, NE 68310



PREV. CROP/HERB: Soybean / Synchrony
 SOIL DESCRIPTION: Wymore silt loam, moderately drained, non-irrigated
 SOIL CONDITION: No-till, high P, very high K, 6.5 pH, 2.0% OM, 13.5 CEC
 PEST MANAGEMENT: Degree, atrazine, Hornet, Roundup PowerMax
 FERTILITY - Applied N: 120 Fall, 20 Sidedress
 Applied N-P-K (units): 140-60-50
 SEEDING - RATE - ROW: Apr 25 29,000 /A 30" spacing
 HARVESTED - STAND: Nov 9 28,500 /A

Early-Season Test
107 - 112 Day CRM
 B2017NESE03a

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
Taylor	50P C-112 14	V7P	112	72.7	15.1	0	28.9	200	1
HR Brand	HR 1204 300027	300027	112	69.3	15.3	0	27.9	162	2
Phidget Seed	POP 000 12PMB	V7P B	108	69.3	15.0	0	28.5	168	3
Danals	DKC20 4000 LC	V7P B	110	59.1	15.0	0	28.5	165	4
Augusta	40 10207 3000	300027	112	54.4	15.4	0	28.5	152	5
Autumn22 Gen	5P 101P	AR B	110	52.4	15.1	0	27.5	147	6
Autumn22 Gen	5P 01P	AR B	110	51.1	15.1	0	28.5	143	7
Autumn	50 410	300027	110	49.9	15.1	0	28.5	137	8
Ross	RR0000 V7P	V7P 00	112	47.5	15.1	0	27.9	133	9
Prime Brand	50A 010A	P10	112	47.3	15.3	0	28.5	132	10
L.S. Seeds	L200007000	0710	112	47.1	15.4	0	28.2	131	11
Autumn22 Gen	5P 01P	AR B	110	46.9	15.1	0	28.2	131	12
Autumn	1000 1212	300027	112	46.9	15.1	0	28.2	131	13
Dura-Cro	002000	0710	112	46.9	15.1	0	28.2	130	14
Pioneer	P110700 LC	110	111	46.8	15.0	0	28.5	128	15
Augusta	400027110	110	112	46.8	15.4	0	27.9	127	16
Danals	DKC20 4000 LC	V7P B	110	46.8	15.1	0	28.2	127	17
Champion	00000 100000	V7P B	110	43.0	14.9	0	27.5	122	18
Augusta	400027110	110	112	43.0	15.0	0	28.9	120	19
Morgan	0710 110	0710	110	42.7	15.1	0	28.5	119	20
Pioneer	P110700 LC	110	111	41.8	15.1	0	28.9	117	21
Ross	RR0110 110	V7P B	111	40.9	15.0	0	28.2	116	22
Taylor	50 120 100000	0000	112	39.8	15.3	0	28.9	111	23
Dura	100 11	110	111	39.1	14.8	0	28.2	108	24
Champion	00 10 110	V7P	112	38.9	15.2	0	28.5	108	25
Ross	RR0110 110	V7P B	111	38.9	15.2	0	28.2	108	26
Phidget Seed	POP 000 12PMB	V7P B	108	38.9	14.4	0	27.5	108	27
Ross	RR0400 110	0710	112	38.9	15.1	0	28.9	103	28
L.S. Seeds	L2000 300027	300027	112	34.0	15.3	0	28.2	95	29
Taylor	50 120 100000	V7P B	108	33.7	14.4	0	28.5	94	30
Phidget Seed	POP 000 12PMB	V7P B	108	32.7	15.2	0	28.5	91	31

DATA REJECTED

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

Averages =	43.3	14.9	0	28.5	121
LSD (0.10) =	16.0	1.5	ns		
LSD (0.25) =	8.4	0.8	ns		
C.V. =	35.1	Prev. years average yield, 163.1 bu/a, 7 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 had enough moisture to emerge and get a good stand, after growth stage V5 the drought took it's toll. Plants were short, most ears were shrunken with very little grain on them. Many hybrids had plants with no ear at all. Joe, our host farmer, said a lot of corn fields west of Beatrice were given a zero yield by crop insurance adjusters. Data rejected due to high yield variability.*

† 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: 11/13/2017 Revised:

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 Applied N-P-K (units): 140-60-50
 SEEDING - RATE - ROW: Apr 25 29,000 /A 30" spacing
 HARVESTED - STAND: Nov 9 28,600 /A

Full-Season Test
113 - 116 Day CRM
 B2017NESE03b

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
LG Seeds	LG4848T2PMB	STL B	114	52.9	15.4	0	28.5	140	1
Pioneer	P1388H GC	AB B	113	49.7	15.4	0	28.5	138	2
Champion	CH4848T2DGV12PMB	V2P DLB	113	47.9	15.3	0	27.9	133	3
Rans	RA4848T2T1	STL B	114	47.3	15.4	0	27.5	132	4
Phdige Seed	PH1388H12PMB	V2P DLB	113	47.3	15.5	0	26.9	132	5
NuTack&L Gen	N2P4 138P	DL	113	46.8	15.3	0	27.9	130	6
Phdige Seed	PH1388H12PMB	V2P B	113	46.2	15.4	0	26.5	129	7
Champion	CH4848T2PMB	V2P	113	45.4	15.4	0	27.9	128	8
Wynogen	WY1388H GC	PC B	113	43.9	15.4	0	27.9	122	9
Champion	CH4848T2DGV12PMB	V2P DLB	114	43.9	15.7	0	26.9	120	10
Champion	CH4848T1V12PMB	V2P	113	42.7	15.5	0	26.9	119	12
Sudden Harvest	S1388H12H1	2H1	113	42.1	15.4	0	26.2	117	13
Phdige Seed	PH1388H12PMB	V2P B	113	41.3	15.4	0	26.2	114	14
LG Seeds	LG4848T2PMB	V2P B	113	41.3	15.3	0	26.9	113	15
Prime Brand	P1388H	STL B	113	41.3	15.3	0	26.5	111	16
Rans	RA4848V12P	V2P	114	41.3	15.7	0	26.2	110	17
Rans	RA4848T2T1	STL B	114	41.3	15.8	0	27.9	107	18
Sudden Harvest	S1388H12H1	2H1	113	40.9	15.8	0	26.2	106	19
LG Seeds	LG4848T1H1	STL B	113	39.5	15.4	0	26.2	102	20
NuTack&L Gen	N2P4 138P	DL	113	39.1	15.7	0	26.5	98	21
Denali	DN1388H12H1	STL B	113	34.7	15.7	0	27.9	97	22
Dynis	DC1388H12H1	STL B	113	34.5	15.7	0	26.5	96	23
NuTack&L Gen	N2P4 138P	DL	113	34.4	15.5	0	26.9	96	24
Prime Brand	P1388H	STL B	113	34.2	15.8	0	26.5	96	25
Taylor	TA1388H	STL B	113	34.2	15.8	0	26.2	95	26
Dynis	DC4848	V2P	114	33.5	15.5	0	26.2	93	27
NuTack&L Gen	N2P4 138P	AB B	113	32.9	15.5	0	26.2	91	28
Wynogen	WY1388H GC	STL B	113	29.4	15.8	0	26.2	90	29
Denali	DN1388H12H1 GC	V2P B	114	29.4	15.8	0	26.2	90	30
Thomax	TH1388H12PMB	V2P DLB	113	29.4	15.1	0	26.5	79	31
Pioneer	P1388H GC	AB B	113	42.7	14.9	0	26.2	130	11

DATA REJECTED

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Averages =	37.6	15.3	0	28.6	105
LSD (0.10) =	ns	ns	ns		
LSD (0.25) =	ns	ns	ns		
C.V. =	39.9	Prev. years average yield, 163.1 bu/a, 7 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,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 [®] 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	Accelaron [®] 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.