

Test by: Agri Seed Research, LLC Louisburg, KS

2019 Corn Grain Top 30 Harvest Report

Nebraska Southeast [NESE] DOUGLAS, NE

Tim Dozier, Otoe County, NE 68346

Early-Season Test 107 - 112 Day CRM
B2019NESE10a

Top 30 of 40 For Gross Income
(Sorted by Yield)
Average of (4) Replications

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, 6.5 pH, 3.9% OM, 19.1
CEC

PEST MANAGEMENT: Callisto, Atrazine, Glyphosate, 2,4-
D, Sencor, Vrt On P & K

FERTILITY - Applied N: 200 Spring

Applied N-P-K (units): 200-0-0

SEEDED - RATE - ROW: May 8 29.2 /A 30" spacing

HARVESTED - STAND: Oct 19 28.6 /A

TEST COMMENTS:

This site was planted into a clean tilled seedbed, cool, wet weather after planting slowed emergence. Site looked good throughout the growing season, a dry period in late June and early July did stress the corn some. Weed control was excellent. Plants were standing well at harvest but stalk quality was deteriorating. Corn next to the plot was averaging in the 190 bushel range.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
RENK	RK807SSTX	STX	111	226.9	17.9	0	29.4	801	1
GOLDEN HARVEST	G11B63-3010A	3010,A	111	224.9	18.5	0	28.9	790	2
INTEGRA	CX821111	3010	111	223.7	18.2	0	28.9	787	3
HOEGEMEYER	7955 AML	AML,B	109	221.4	17.9	0	28.9	780	4
NK BRAND	NK1205-3120-EZR	3120,B	112	220.9	18.0	0	28.9	779	6
GOLDEN HARVEST	G09Y24-3220A-EZR	3220,A,B	109	220.8	17.9	0	28.4	779	5
INTEGRA	CX901110	VT2P	110	219.3	17.8	0	28.9	774	7
NK BRAND	NK1082-3330A-EZR	3330,A,B	110	218.7	17.9	0	28.7	771	8
PIONEER	P1077AM GC	AM,AQ,B	110	217.8	17.9	0	27.9	769	10
HEFTY	H6132VT2P	VT2P	111	216.9	17.2	0	28.4	769	9
HEFTY	H6212VT2PRIB	VT2P,B	112	216.6	18.3	0	28.9	762	12
AUGUSTA	A6162 GC	3220,B	112	215.8	17.7	0	28.4	762	11
PROHARVEST	6828SS	STX	107	215.6	17.9	0	29.2	761	13
HEFTY	H5812VT2PRIB	VT2P,B	108	215.3	17.8	0	28.2	760	14
RENK	RK842SSTX	STX,B	112	214.9	18.1	0	28.2	756	15
DEKALB	DKC60-88RIB GC	VT2P,B	110	213.7	18.3	0	28.9	752	17
GOLDEN HARVEST	G10L16-3330A-EZR	3330,A,B	110	213.5	17.5	0	28.7	755	16
PIONEER	P1244AM GC	AM,AQ,B	112	212.8	18.3	0	28.7	749	18
DYNA-GRO	D51VC67	VT2P	110	212.3	18.1	0	27.9	748	20
DEKALB	DKC62-08RIB GC	STX,B	112	211.8	17.7	0	27.7	748	19
AUGUSTA	A4658	3220,B	108	210.6	18.9	0	28.4	738	25
HOEGEMEYER	8028 AM	AM,B	110	210.3	18.5	0	27.9	739	24
CHAMPION	61A19VT2PRORIB GC	VT2P,B	111	210.0	18.2	0	28.2	739	22
CHAMPION	62A18VT2PRORIB GC	VT2P,B	112	209.5	17.9	0	28.2	739	23
AUGUSTA	A3058	3120,A,B	108	209.3	18.1	0	28.7	737	26
HEFTY	H5832VT2P	VT2P	108	208.5	18.3	0	29.2	733	27
INTEGRA	6284	STX,B	112	207.9	18.0	0	28.2	733	28
INTEGRA	5719	VT2P,B	107	206.8	17.9	0	29.2	729	30
PIONEER	P1151AM GC	AM,AQ,B	111	206.7	17.5	0	28.7	731	29
HEFTY	H5734SS	STX	107	203.4	17.5	0	29.4	720	31
DEKALB	DKC62-53RIB CK	VT2P,B	112	211.9	18.6	0	28.7	744	21

Averages = **210.8** **18.0** **0** **28.6** **743**

LSD (0.10) = 11.2 0.4 0

LSD (0.25) = 5.9 0.2 0

C.V. = 5.8

Adam Stuteville

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.60

Report Date: 10/21/2019

Revised:10/21/2019

Additional reports available at www.firstseedtests.com

† 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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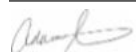
Tim Dozier, Otoe County, NE 68346

Full-Season Test	113 - 117 Day CRM B2019NESE10b
Top 30 of 39	For Gross Income (Sorted by Yield) Average of (4) Replications
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, 6.5 pH, 3.9% OM, 19.1 CEC
PEST MANAGEMENT:	Callisto, Atrazine, Glyphosate, 2,4- D, Sencor, Vrt On P & K
FERTILITY - Applied N:	200 Spring
Applied N-P-K (units):	200-0-0
SEEDED - RATE - ROW:	May 8 29.2 /A 30" spacing
HARVESTED - STAND:	Oct 19 28.6 /A

TEST COMMENTS:

This site was planted into a clean tilled seedbed, cool, wet weather after planting slowed emergence. Site looked good throughout the growing season, a dry period in late June and early July did stress the corn some. Weed control was excellent. Plants were standing well at harvest but stalk quality was deteriorating. Corn next to the plot was averaging in the 190 bushel range.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
HEFTY	H6332VT2PRIB	VT2P,B	113	226.5	21.0	0	28.9	781	1
HOEGEMEYER	8511 AML	AML,B	115	224.6	20.9	0	28.4	775	3
HEFTY	H6714SSRIB	STX,B	117	222.9	19.5	0	29.4	778	2
RENK	RK937VT2P	VT2P,B	113	222.4	21.0	0	28.9	767	5
HEFTY	H6612VT2PRIB	VT2P,B	116	221.9	21.5	0	29.4	763	6
INTEGRA	6588	VT2P,B	115	221.1	21.0	0	28.4	763	7
HEFTY	H6532TRERIB	TRE,B	115	219.1	20.7	0	29.2	758	9
TAYLOR	8877VT2PRORIB GC	VT2P,B	116	218.2	19.6	0	28.9	761	8
RENK	RK961VT2P	VT2P,B	116	217.7	20.7	0	28.2	753	10
CHAMPION	64A20 VT2 PRO GC	VT2P,B	114	216.5	20.8	0	29.4	748	13
AUGUSTA	A4465	3110,B	115	216.2	21.0	0	27.9	746	14
INTEGRA	CX931115	VT2P	115	215.3	21.0	0	28.4	743	16
TAYLOR	8835VT2PRORIB GC	VT2P,B	114	215.3	21.6	0	28.9	739	18
WYFFELS	W8936DG	VT2P,DG,B	117	214.7	19.5	0	27.7	749	12
CHAMPION	64A15 DG VT2 GC	VT2P,DG,B	114	214.7	20.4	0	28.4	744	15
GOLDEN HARVEST	G16K01-3111	3111	116	214.3	18.9	0	28.4	751	11
CHAMPION	65A17 VT2 PRO	VT2P,B	115	214.0	20.5	0	28.4	740	17
INTEGRA	CX801115	VT2P,DG	115	213.4	20.7	0	28.9	738	19
PROHARVEST	8360SS	STX	114	212.8	20.2	0	28.4	738	20
DYNA-GRO	D55VC45	VT2P	115	212.7	20.5	0	28.4	737	21
WYFFELS	W7878	STX	114	212.2	21.1	0	29.4	731	24
PROHARVEST	8324VT2P	VT2P	113	209.8	18.7	0	28.7	736	22
WYFFELS	W7726	VT2P	113	209.5	21.2	0	28.9	722	28
GOLDEN HARVEST	G15L32-3330-EZR	3330,B	115	209.4	18.7	0	29.4	734	23
DYNA-GRO	D54VC14	VT2P	114	208.9	20.1	0	28.4	725	27
DEKALB	DKC63-57RIB GC	VT2P,B	113	208.5	18.9	0	28.7	730	26
CHAMPION	66A18VT2PRORIB	VT2P,B	116	207.5	18.3	0	28.4	730	25
GOLDEN HARVEST	G13T41-3120-EZR	3120,B	113	207.3	20.5	0	28.7	718	30
TITAN PRO	82-14 2P	VT2P,B	114	205.6	19.7	0	27.9	716	31
RENK	9-115SSTX	STX	115	205.3	18.5	0	28.7	721	29
DEKALB	DKC62-53RIB CK	VT2P,B	112	218.4	17.8	0	28.9	771	4
				Averages =	212.8	20.2	0	28.6	738
				LSD (0.10) =	7.1	0.7	0		
				LSD (0.25) =	3.7	0.3	0		
				C.V. =	3.7				



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2019 Corn - Nebraska Southeast [NESE]

Early-Season Test Products (40 Total)

Company/Brand	Brand/Product	Technology	RM
AUGUSTA	A3058	3120,A,B	108
AUGUSTA	A4658	3220,B	108
AUGUSTA	A5162	3220,B	112
AUGUSTA	A6162 GC	3220,B	112
CHAMPION	61A19VT2PRORIB GC	VT2P,B	111
CHAMPION	62A18VT2PRORIB GC	VT2P,B	112
DEKALB	DKC60-88RIB GC	VT2P,B	110
DEKALB	DKC62-08RIB GC	STX,B	112
DEKALB	DKC62-53RIB CK	VT2P,B	112
DYNA-GRO	D51VC67	VT2P	110
GOLDEN HARVEST	G09Y24-3220A-EZR	3220,A,B	109
GOLDEN HARVEST	G10L16-3330A-EZR	3330,A,B	110
GOLDEN HARVEST	G11B63-3010A	3010,A	111
HEFTY	H5734SS	STX	107
HEFTY	H5812VT2PRIB	VT2P,B	108
HEFTY	H5832VT2P	VT2P	108
HEFTY	H6132VT2P	VT2P	111
HEFTY	H6212VT2PRIB	VT2P,B	112
HOEGEMEYER	7955 AML	AML,B	109
HOEGEMEYER	8028 AM	AM,B	110
INTEGRA	5719	VT2P,B	107
INTEGRA	6284	STX,B	112
INTEGRA	CX821111	3010	111
INTEGRA	CX901110	VT2P	110
NK BRAND	NK1082-3330A-EZR	3330,A,B	110
NK BRAND	NK1205-3120-EZR	3120,B	112
PIONEER	P0977AM GC	AM,B	109
PIONEER	P1077AM GC	AM,AQ,B	110
PIONEER	P1151AM GC	AM,AQ,B	111
PIONEER	P1244AM GC	AM,AQ,B	112
PROHARVEST	6828SS	STX	107
PROHARVEST	8147SS	STX	111
RENK	RK765VT2P	VT2P	108
RENK	RK779SSTX	STX,B	108
RENK	RK807SSTX	STX	111
RENK	RK842SSTX	STX,B	112

Company/Brand	Brand/Product	Technology	RM
RENK	RK877DGVT2P	VT2P,DG,B	111
TAYLOR	8822VT2PRORIB GC	VT2P,B	111
TITAN PRO	94-09 2P	VT2P,B	109
TITAN PRO	TP 71-12 DG2P	VT2P,DG,B	112

2019 Corn - Nebraska Southeast [NESE]



Full-Season Test Products (39 Total)

Company/Brand	Brand/Product	Technology	RM
AUGUSTA	A4465	3110,B	115
CHAMPION	64A15 DG VT2 GC	VT2P,DG,B	114
CHAMPION	64A20 VT2 PRO GC	VT2P,B	114
CHAMPION	65A17 VT2 PRO	VT2P,B	115
CHAMPION	66A18VT2PRORIB	VT2P,B	116
DEKALB	DKC62-53RIB CK	VT2P,B	112
DEKALB	DKC63-57RIB GC	VT2P,B	113
DEKALB	DKC64-35RIB GC	VT2P,B	114
DYNA-GRO	D54VC14	VT2P	114
DYNA-GRO	D55VC45	VT2P	115
GOLDEN HARVEST	G13T41-3120-EZR	3120,B	113
GOLDEN HARVEST	G15L32-3330-EZR	3330,B	115
GOLDEN HARVEST	G16K01-3111	3111	116
HEFTY	H6332VT2PRIB	VT2P,B	113
HEFTY	H6532TRERIB	TRE,B	115
HEFTY	H6612VT2PRIB	VT2P,B	116
HEFTY	H6714SSRIB	STX,B	117
HOEGEMEYER	8382 AM	AM,B	113
HOEGEMEYER	8490 AM	AM,AQ,B	114
HOEGEMEYER	8511 AML	AML,B	115
INTEGRA	6410	STX	114
INTEGRA	6588	VT2P,B	115
INTEGRA	CX801115	VT2P,DG	115
INTEGRA	CX931115	VT2P	115
NK BRAND	NK1354-3220-EZR	3220,B	113
NK BRAND	NK1573-3330-EZR	3330,B	115
PROHARVEST	8324VT2P	VT2P	113
PROHARVEST	8360SS	STX	114
RENK	9-115SSTX	STX	115
RENK	RK937VT2P	VT2P,B	113
RENK	RK945DGV2P	VT2P,DG,B	115
RENK	RK961VT2P	VT2P,B	116
RENK	RK965VT2P	VT2P,B	116
TAYLOR	8835VT2PRORIB GC	VT2P,B	114
TAYLOR	8877VT2PRORIB GC	VT2P,B	116
TITAN PRO	82-14 2P	VT2P,B	114

Company/Brand	Brand/Product	Technology	RM
WYFFELS	W7726	VT2P	113
WYFFELS	W7878	STX	114
WYFFELS	W8936DG	VT2P,DG,B	117

Footnotes and Abbreviations Descriptions

Brand Footnotes

[^] Innotech™ brand seed is distributed by Rob-See-Co, LLC. Power Plus® brand seed is distributed by Burrus. Innotech™ is a trademark 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*

3010	Agrisure® 3010 (CB,LL,GT)	AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	AQ	Optimum® AQUAMax®	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	B	Refuge blend product	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	CB	Agrisure® Corn Borer	PC	PowerCore™ (HX, VT2P)
3120	Agrisure® 3120 (CB,HX,LL,GT)	DG	Genuity® DroughtGard®	RR2	Roundup Ready® 2 Corn
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)	RW	Agrisure® Rootworm
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	GT	Agrisure® GT	STX	SmartStax® (VT3P,HXT,RR2,LL)
3330	Agrisure® Viptera® 3330 (Vip,CB,HX,LL,GT)	HX	Herculex® 1, contains LL	TRE	Genuity® Trecepta™
A	Agrisure® Artesian®	HXRW	Herculex® Rootworm, contains LL	VT2P	Genuity® VT Double PRO®
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	HXT	Herculex® Xtra (HX,HXRW,LL)	VT3P	Genuity® VT Triple PRO®
AMT	Optimum® AcreMax®TRIssect (HX,RW,LL,RR2)	LL	LibertyLink®	YGCB	YieldGard® Corn Borer
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	None	conventional corn		

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