

Test by: Agri Seed Research, LLC Louisburg, KS

2020 Corn Grain Top 30 Harvest Report

Nebraska Southeast [NESE] TECUMSEH, NE
Nick Smith, Johnson County, NE 68455

Early-Season Test	107 - 112 Day CRM B2020NESE09a
Top 30 of 40	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybean / Fomesafen, Glyphosate
SOIL DESCRIPTION:	Wymore silt loam, moderately drained, non-irrigated
SOIL CONDITION:	No-Till, low P, low K, 7.6 pH, 2.3% OM, 24.2 CEC
PEST MANAGEMENT:	Mesotrione, Atrazine, Glyphosate,
FERTILITY - Applied N:	160 Spring
Applied N-P-K (units):	160-40-30
SEEDED - RATE - ROW:	Apr 29 29.9 /A 30" spacing
HARVESTED - STAND:	Nov 6 28.3 /A

TEST COMMENTS:

This site was planted into a clean seedbed and looked good when stand counts were taken. Rains in June and July were timely, but August was on the dry side. Plants were tall and standing well, and most ears were filled to the end. Excellent weed control.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
INTEGRA	6181 3010A	3010A	111	220.1	15.2	1	28.2	725	1
HEFTY	H5944SS	STX	109	219.6	15.4	0	28.4	723	2
DEKALB	DKC62-53RIB GC	VT2P,B	112	218.1	15.0	0	28.2	720	3
DYNA-GRO	D52DC82	VT2PDG	112	213.7	14.7	0	28.2	705	4
NK BRAND	NK1239-5122-EZR	5122,B	112	213.3	14.9	0	28.4	704	5
RENK	RK882SSTX	STX	111	212.7	15.4	0	28.7	700	6
WYFFELS	W6906	VT2P	111	211.7	15.3	1	28.2	697	7
GOLDEN HARVEST	G12S75-5122-EZR	5122,B	112	209.9	15.2	0	28.7	691	8
TAYLOR	8013 VT2PDGRIB GC	VT2PDG,B	112	208.9	15.4	0	28.7	687	9
MIDLAND GENETICS	430PR RIB	VT2P,B	110	207.2	14.7	1	27.4	684	10
INTEGRA	6061 VT2PRIB	VT2P	110	206.7	15.0	0	28.7	682	11
TAYLOR	C-112-21 GC	VT2P,B	112	205.3	15.3	0	28.4	676	12
HOEGEMEYER	8233AM	AM,AQ,B	112	205.2	15.3	0	28.9	675	13
PIONEER	P1077AM GC	AM,AQ,B	110	203.3	15.4	0	28.2	669	14
NC-Plus	NC 12-48 DGV2P GC	VT2PDG,B	112	201.4	15.2	0	28.7	663	15
HEFTY	H5832VT2PRIB	VT2P,B	108	201.1	15.3	0	28.9	662	16
MIDLAND GENETICS	570PR RIB	VT2P,B	112	199.1	15.0	0	28.2	657	17
PIONEER	P1138AML GC	AML,B	111	197.1	15.3	0	27.7	649	18
HEFTY	H6134SSRIB	STX,B	111	195.4	15.5	1	28.4	643	19
HEFTY	H6214SSRIB	STX,B	112	186.5	14.8	1	28.4	615	21
HOEGEMEYER	7955AML	AML,B	109	185.9	14.8	1	27.9	613	22
RENK	RK805VT2P	VT2P	110	184.5	15.4	0	28.9	607	23
PIONEER	P1089AM GC	AMX,AQ,B	110	183.3	15.2	0	27.9	604	24
NK BRAND	NK1082-5222A-EZR	5222A,B	110	183.3	15.3	0	28.4	603	25
HEFTY	H6244SS	STX	112	182.1	14.8	0	28.9	601	26
AUGUSTA	6162	3220,B	112	179.4	14.9	1	27.4	592	27
TAYLOR	EXPA-111-21 GC	VT2P,B	111	179.2	14.9	0	28.4	591	28
RENK	RK807SSTXRIB	STX,B	111	178.6	15.2	0	28.7	589	29
INTEGRA	5719 VT2PRIB	VT2P,B	107	176.7	15.4	1	27.4	581	30
NC-Plus	NC 11-15 VT2PRIB GC	VT2P,B	111	175.7	15.3	0	27.9	578	31
PIONEER	P1244AM CK	AM,AQ,B	112	188.3	15.2	0	28.4	620	20



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Averages = **191.2** **15.1** **0** **28.3** **630**

LSD (0.10) = 8.4 0.1 ns

LSD (0.25) = 4.4 0.1 ns

C.V. = 4.8

Historic yield: new site

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.30

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Nick Smith, Johnson County, NE 68455

Full-Season Test 113 - 117 Day CRM
B2020NESE09b

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

PREV. CROP/HERB: Soybean / Fomesafen,
Glyphosate

SOIL DESCRIPTION: Wymore silt loam, moderately
drained, non-irrigated

SOIL CONDITION: No-Till, low P, low K, 7.6 pH,
2.3% OM, 24.2 CEC

PEST MANAGEMENT: Mesotrione, Atrazine,
Glyphosate,

FERTILITY - Applied N: 160 Spring

Applied N-P-K (units): 160-40-30

SEEDED - RATE - ROW: Apr 29 29.9 /A 30" spacing

HARVESTED - STAND: Nov 6 28.0 /A

TEST COMMENTS:

This site was planted into a clean seedbed and looked good when stand counts were taken. Rains in June and July were timely, but August was on the dry side. Plants were tall and standing well, and most ears were filled to the end. Excellent weed control.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
RENK	RK945SSTX	STX,B	115	215.3	15.4	0	28.4	708	1
INTEGRA	6695 VT2PRIB	VT2P	116	212.7	15.2	0	27.9	701	2
GOLDEN HARVEST	G13T41-3120-EZR	3120,B	113	211.0	15.3	0	28.2	695	3
TAYLOR	8824 VT2PRIB GC	VT2P,B	113	211.0	15.4	0	28.2	694	4
WYFFELS	W7876RIB	VT2P,B	114	209.2	15.3	0	27.7	689	5
MIDLAND GENETICS	660PR DG RIB	VT2PDG,B	113	207.9	15.4	0	28.9	684	6
HEFTY	H6525VT2PRIB	VT2P,B	115	207.1	15.4	0	28.4	681	7
GOLDEN HARVEST	G15J91-3220-EZR	3220,B	115	206.9	15.3	0	28.2	681	8
TAYLOR	8877VT2PRORIB GC	VT2P,B	116	206.0	15.5	0	27.7	677	9
INTEGRA	6588 VT2PRIB	VT2P,B	115	202.8	15.4	0	27.7	667	10
RENK	RK945DGVT2P	VT2PDG,B	115	201.8	15.4	0	28.2	664	11
HOEGEMEYER	8531Q	QR,B	115	201.7	15.4	0	28.4	664	12
MIDLAND GENETICS	770PR DG RIB	VT2PDG,B	115	201.3	15.3	0	28.4	663	13
RENK	RK965VT2P	VT2P,B	116	199.4	15.1	0	28.2	658	14
MIDLAND GENETICS	801PR RIB	VT2P,B	117	199.1	15.2	0	28.9	656	15
HEFTY	H6714SSRIB	STX,B	117	198.6	15.2	0	27.9	654	16
TAYLOR	8835VT2PRORIB GC	VT2P,B	114	198.4	15.3	0	27.9	653	17
HEFTY	H6532VT2PRIB	VT2P,B	115	197.2	15.3	0	28.2	649	18
HOEGEMEYER	8511AML	AML,B	115	197.0	15.4	0	28.2	648	19
DEKALB	DKC63-57RIB GC	VT2P,B	113	196.8	15.3	0	28.7	648	20
PIONEER	P1548AM GC	AM,AQ,B	115	196.0	15.4	0	28.4	645	21
NC-Plus	NC 13-04 VT2PRIB GC	VT2P,B	113	193.6	14.6	0	27.7	639	22
NK BRAND	NK1523-3220-EZR	3220,B	115	188.7	15.3	0	28.2	622	23
HOEGEMEYER	8750AML	AML,B	117	187.3	15.3	0	28.4	617	24
MIDLAND GENETICS	790SS RIB	STX,B	116	184.7	15.4	0	27.2	608	26
TAYLOR	EXP C-114-21 GC	VT2P,B	114	184.6	15.4	0	27.7	608	27
HEFTY	H6524SSRIB	STX,B	115	184.5	14.8	0	27.9	609	25
HEFTY	H6332VT2PRIB	VT2P,B	113	184.0	15.4	0	27.9	605	28
NC-Plus	NC 14-64 VT2PRIB GC	VT2P,B	114	183.9	15.3	0	27.7	605	29
HOEGEMEYER	8490AM	AM,AQ,B	114	183.5	15.3	0	27.7	604	30
PIONEER	P1244AM CK	AM,AQ,B	112	179.8	15.3	0	28.2	592	35

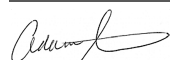
Averages = **193.3** **15.3** **0** **28.0** **636**

LSD (0.10) = 9.7 0.1 ns

LSD (0.25) = 5.1 0.1 ns

C.V. = 5.5

Historic yield: new site



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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.30

2020 Corn - Nebraska Southeast [NESE]

Early-Season Test Products (40 Total)

Company/Brand	Product/Brand	Technology	RM	Seed Treat.
AUGUSTA	6162	3220,B	112	AVC,C5
DEKALB	DKC62-53RIB GC	VT2P,B	112	NA
DYNA-GRO	D51VC41	VT2P	111	AC,P5V,EDC-B
DYNA-GRO	D52DC82	VT2PDG	112	AC,P5V,EDC-B
GOLDEN HARVEST	G08D29-3120A-EZR	3120A,B	108	AVC,C5,Vi
GOLDEN HARVEST	G10L16-5222A-EZR	5222A,B	110	AVC,C5,Vi
GOLDEN HARVEST	G12S75-5122-EZR	5122,B	112	AVC,C5,Vi
GOLDEN HARVEST	G12U17-3120-EZR	3120,B	112	AVC,C5,Vi
HEFTY	H5832VT2PRIB	VT2P,B	108	HC
HEFTY	H5944SS	STX	109	HC
HEFTY	H6134SSRIB	STX,B	111	HC
HEFTY	H6214SSRIB	STX,B	112	HC
HEFTY	H6244SS	STX	112	HC
HOEGEMEYER	7955AML	AML,B	109	Lum,P5V
HOEGEMEYER	8233AM	AM,AQ,B	112	Lum,P1V
INTEGRA	5719 VT2PRIB	VT2P,B	107	AC,P2,St,SU
INTEGRA	6061 VT2PRIB	VT2P	110	AC,P5,St,SU
INTEGRA	6181 3010A	3010A	111	CM,C2,St,SU
INTEGRA	6284 VT2PRIB	VT2P,B	112	AC,P2,St,SU
MIDLAND GENETICS	381VLGA EZ1	3220A,B	108	CM,C2,Vi
MIDLAND GENETICS	429PR RIB	VT2P,B	110	AC
MIDLAND GENETICS	430PR RIB	VT2P,B	110	AC
MIDLAND GENETICS	570PR RIB	VT2P,B	112	AC
NC-Plus	NC 11-15 VT2PRIB GC	VT2P,B	111	NA
NC-Plus	NC 12-48 DGVT2P GC	VT2PDG,B	112	NA
NK BRAND	NK1082-5222A-EZR	5222A,B	110	AVC,C5,Vi
NK BRAND	NK1239-5122-EZR	5122,B	112	AVC,C5,Vi
PIONEER	P0622AML GC	AML,B	106	NA
PIONEER	P1077AM GC	AM,AQ,B	110	NA
PIONEER	P1089AM GC	AMX,AQ,B	110	NA
PIONEER	P1138AML GC	AML,B	111	NA
PIONEER	P1244AM CK	AM,AQ,B	112	NA
RENK	RK805VT2P	VT2P	110	AC,P2
RENK	RK807SSTXRIB	STX,B	111	AC,P5V
RENK	RK866DGVT2P	VT2PDG	112	AC,P2
RENK	RK882SSTX	STX	111	AC,P5V

Company/Brand	Brand/Product	Technology	RM	Seed Treat.
TAYLOR	8013 VT2PDGRIB GC	VT2PDG,B	112	NA
TAYLOR	C-112-21 GC	VT2P,B	112	NA
TAYLOR	EXP A-111-21 GC	VT2P,B	111	NA
WYFFELS	W6906	VT2P	111	AC250

2020 Corn - Nebraska Southeast [NESE]

Full-Season Test Products (40 Total)

Company/Brand	Product/Brand	Technology	RM	Seed Treat.
DEKALB	DKC63-57RIB GC	VT2P,B	113	NA
DYNA-GRO	D54VC34	VT2P	114	AC,P5V,EDC-B
GOLDEN HARVEST	G13H15-3120-EZR	3120,B	113	AVC,C5,Vi
GOLDEN HARVEST	G13T41-3120-EZR	3120,B	113	AVC,C5,Vi
GOLDEN HARVEST	G15J91-3220-EZR	3220,B	115	AVC,C5,Vi
HEFTY	H6332VT2PRIB	VT2P,B	113	HC
HEFTY	H6524SSRIB	STX,B	115	HC
HEFTY	H6525VT2PRIB	VT2P,B	115	HC
HEFTY	H6532VT2PRIB	VT2P,B	115	HC
HEFTY	H6714SSRIB	STX,B	117	HC
HOEGEMEYER	8490AM	AM,AQ,B	114	Lum,P5V
HOEGEMEYER	8511AML	AML,B	115	Lum,P5V
HOEGEMEYER	8531Q	QR,B	115	Lum,P5V
HOEGEMEYER	8750AML	AML,B	117	Lum,P5V
INTEGRA	6410 VT2PRIB	VT2P,B	114	AC,P5V,St,SU
INTEGRA	6588 VT2PRIB	VT2P,B	115	AC,P2V,St,SU
INTEGRA	6695 VT2PRIB	VT2P	116	AC,P5V,St,SU
MIDLAND GENETICS	656PR RIB	VT2P,B	113	AC
MIDLAND GENETICS	660PR DG RIB	VT2PDG,B	113	AC
MIDLAND GENETICS	770PR DG RIB	VT2PDG,B	115	AC
MIDLAND GENETICS	790SS RIB	STX,B	116	AC
MIDLAND GENETICS	801PR RIB	VT2P,B	117	AC
NC-Plus	NC 13-04 VT2PRIB GC	VT2P,B	113	NA
NC-Plus	NC 14-64 VT2PRIB GC	VT2P,B	114	NA
NK BRAND	NK1460-5222-EZR	5222,B	114	AVC,C5,Vi
NK BRAND	NK1523-3220-EZR	3220,B	115	AVC,C5,Vi
PIONEER	P1244AM CK	AM,AQ,B	112	NA
PIONEER	P1548AM GC	AM,AQ,B	115	NA
RENK	RK937VT2P	VT2P,B	113	AC,P2
RENK	RK945DGV2P	VT2PDG,B	115	AC,P2
RENK	RK945SSTX	STX,B	115	AC,P5V
RENK	RK965VT2P	VT2P,B	116	AC,P2
TAYLOR	8824 VT2PRIB GC	VT2P,B	113	NA
TAYLOR	8835VT2PRORIB GC	VT2P,B	114	NA
TAYLOR	8877VT2PRORIB GC	VT2P,B	116	NA
TAYLOR	EXP C-114-21 GC	VT2P,B	114	NA

Company/Brand	Brand/Product	Technology	RM	Seed Treat.
WYFFELS	W7726RIB	VT2P,B	113	AC250
WYFFELS	W7876RIB	VT2P,B	114	AC250
WYFFELS	W7956RIB	VT2P,B	114	AC250
WYFFELS	W8936DGRIB	VT2PDG,B	117	AC250

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*

3010A Agrisure® Artesian® 3010 (CB,LL,GT)
 3120 Agrisure® 3120 (CB,HX,LL,GT)
 3120A Agrisure® Artesian® 3120 (CB,HX,LL,GT)
 3220 Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)
 3220A Agrisure® Artesian® Viptera® 3220
 (Vip,CB,HX,LL,GT)
 5122 Agrisure® Duracade™ 5122
 5222 Agrisure® Duracade™ 5222
 5222A Agrisure® Duracade™ Artesian® 5222
 AM Optimum® AcreMax®
 AML Optimum® AcreMax® Leptra®
 (Vip,YGCB,HX,LL,RR2)
 AMX Optimum® AcreMax® Xtra
 AQ Optimum® AQUAmax®
 B Blend, Refuge in a Bag (RIB) or EZ-Refuge
 QR Qrome™
 STX SmartStax®
 VT2P Genuity® VT Double PRO®
 VT2PDG Genuity® VT Double PRO® DroughtGard®

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

Corn Seed Treatments**

NA	Not Available
AC	Acceleron®, unspecified
AC250	Acceleron 250
AC,P2	Acceleron, Poncho 250
AC,P2,St,SU	Acceleron 250, Stamina, StepUp
AC,P2V,St,SU	Acceleron Poncho 250 Votivo, Stamina, StepUp
AC,P5,St,SU	Acceleron Poncho 500, Stamina, StepUp
AC,P5V	Acceleron, Poncho 500/Votivo
AC,P5V,EDC-B	Acceleron, Basic Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,St,SU	Acceleron Poncho 500/Votivo, Stamina, StepUp
AVC,C5	Avicta Complete 500
AVC,C5,Vi	Avicta Complete 500, Vibrance
CM,C2,St,SU	CruiserMaxx 250, Stamina, StepUp
CM,C2,Vi	CruiserMaxx 250 with Vibrance
HC	Hefty Complete
Lum,P1V	Lumigen Poncho 1250/Votivo
Lum,P5V	Lumigen Poncho 500/Votivo

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