

Test by: Agri Seed Research, LLC Louisburg, KS

## 2020 Corn Grain Top 30 Harvest Report

Nebraska Southeast [NESE] DOUGLAS, NE

Tim Dozier, Otoe County, NE 68346

<b>Early-Season Test</b>	107 - 112 Day CRM B2020NESE10a
<b>Top 30 of 40</b>	For Gross Income (Sorted by Yield) Average of (4) Replications
<b>PREV. CROP/HERB:</b>	Soybean / Authority, Prefix
<b>SOIL DESCRIPTION:</b>	Wymore silt loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	Conventional W/ Fall Till, low P, low K, 7.5 pH, 3.2% OM, 27.2 CEC
<b>PEST MANAGEMENT:</b>	Mesotrione, 2,4-D, Atrazine, Dual, Glyphosate, Mesotrione
<b>FERTILITY - Applied N:</b>	160 Spring
<b>Applied N-P-K (units):</b>	160-0-0
<b>SEDED - RATE - ROW:</b>	Apr 29 29.9 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 5 28.8 /A

### TEST COMMENTS:

*This site was planted into a clean seedbed that had good moisture. Emergence was slowed by cooler weather. June was dry and warm, and some much needed rain fell in July. August was hot and dry. Plants were standing well at harvest. Very little disease was seen during the growing season. Excellent weed control.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
PIONEER	P1077AM GC	AM,AQ,B	110	<b>227.1</b>	16.2	0	28.9	742	1
TAYLOR	C-112-21 GC	VT2P,B	112	<b>226.5</b>	16.3	0	28.4	740	2
HOEGEMEYER	8233AM	AM,AQ,B	112	<b>225.4</b>	16.3	0	29.2	736	3
NC-Plus	NC 12-48 DGVT2P GC	VT2PDG,B	112	<b>224.9</b>	16.3	0	29.4	735	5
RENK	RK807SSTXRIB	STX,B	111	<b>224.4</b>	15.8	0	28.2	736	4
MIDLAND GENETICS	570PR RIB	VT2P,B	112	<b>222.6</b>	16.1	0	29.4	728	6
INTEGRA	6284 VT2PRIB	VT2P,B	112	<b>221.7</b>	16.4	0	29.2	724	7
TAYLOR	8013 VT2PDGRIB GC	VT2PDG,B	112	<b>218.8</b>	16.0	0	27.7	717	8
AUGUSTA	6162	3220,B	112	<b>218.3</b>	16.2	0	29.2	714	9
HEFTY	H6244SS	STX	112	<b>218.1</b>	16.2	0	29.7	713	10
NC-Plus	NC 11-15 VT2PRIB GC	VT2P,B	111	217.7	16.0	0	28.2	713	11
RENK	RK805VT2P	VT2P	110	217.3	15.7	0	28.7	713	12
TAYLOR	EXPA-111-21 GC	VT2P,B	111	217.1	16.2	0	28.7	710	13
HEFTY	H6214SSRIB	STX,B	112	216.7	16.2	0	28.9	708	14
DEKALB	DKC62-53RIB GC	VT2P,B	112	216.5	16.3	1	27.2	708	15
GOLDEN HARVEST	G12S75-5122-EZR	5122,B	112	215.4	16.0	1	28.7	706	16
RENK	RK882SSTX	STX	111	215.3	16.1	0	29.2	705	17
HEFTY	H6134SSRIB	STX,B	111	213.5	16.0	0	30.4	699	18
NK BRAND	NK1239-5122-EZR	5122,B	112	212.7	16.1	0	29.4	696	20
HOEGEMEYER	7955AML	AML,B	109	212.4	15.6	0	29.7	697	19
MIDLAND GENETICS	429PR RIB	VT2P,B	110	208.1	15.9	0	28.9	682	22
GOLDEN HARVEST	G12U17-3120-EZR	3120,B	112	208.1	15.9	0	28.9	682	23
GOLDEN HARVEST	G10L16-5222A-EZR	5222A,B	110	208.1	15.8	0	28.9	683	21
INTEGRA	6061 VT2PRIB	VT2P	110	205.5	15.9	0	28.7	674	24
MIDLAND GENETICS	430PR RIB	VT2P,B	110	203.4	16.0	0	28.4	666	26
RENK	RK866DGVT2P	VT2PDG	112	202.8	16.0	0	29.4	664	28
PIONEER	P0622AML GC	AML,B	106	202.6	15.5	0	27.9	666	27
PIONEER	P1138AML GC	AML,B	111	199.5	15.9	0	27.9	654	29
DYNA-GRO	D52DC82	VT2PDG	112	198.6	15.9	0	28.7	651	30
HEFTY	H5944SS	STX	109	197.5	15.8	0	28.2	648	31
PIONEER	P1244AM CK	AM,AQ,B	112	204.0	15.7	1	28.7	670	25

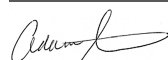
Averages = **208.4** **16.0** **0** **28.8** **683**

LSD (0.10) = 9.5 0.1 1

LSD (0.25) = 5.0 0.1 0

C.V. = 5.0

Historic yield: 206.7 bu/a, 4 yr(s)



Adam Stuteville

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

Report Date: 10/06/2020

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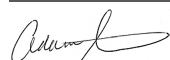
Nebraska Southeast [NESE] DOUGLAS, NE  
Tim Dozier, Otoe County, NE 68346

<b>Full-Season Test</b>	113 - 117 Day CRM B2020NESE10b
<b>Top 30 of 40</b>	For Gross Income (Sorted by Yield) Average of (4) Replications
<b>PREV. CROP/HERB:</b>	Soybean / Authority, Prefix
<b>SOIL DESCRIPTION:</b>	Wymore silt loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	Conventional W/ Fall Till, low P, low K, 7.5 pH, 3.2% OM, 27.2 CEC
<b>PEST MANAGEMENT:</b>	Mesotrione, 2,4-D, Atrazine, Dual, Glyphosate, Mesotrione
<b>FERTILITY - Applied N:</b>	160 Spring
<b>Applied N-P-K (units):</b>	160-0-0
<b>SEDED - RATE - ROW:</b>	Apr 29 29.9 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 5 29.0 /A

### TEST COMMENTS:

*This site was planted into a clean seedbed that had good moisture. Emergence was slowed by cooler weather. June was dry and warm, and some much needed rain fell in July. August was hot and dry. Plants were standing well at harvest. Very little disease was seen during the growing season. Excellent weed control.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
TAYLOR	887VT2PRORIB GC	VT2P,B	116	<b>244.0</b>	18.4	0	28.4	784	1
RENK	RK965VT2P	VT2P,B	116	<b>243.9</b>	18.6	0	29.4	783	2
HEFTY	H6714SSRIB	STX,B	117	<b>242.5</b>	18.8	0	27.9	777	3
NC-Plus	NC 13-04 VT2PRIB GC	VT2P,B	113	<b>241.0</b>	18.7	0	29.7	773	4
MIDLAND GENETICS	790SS RIB	STX,B	116	<b>240.8</b>	19.0	0	28.4	771	7
TAYLOR	EXP C-114-21 GC	VT2P,B	114	<b>240.5</b>	18.4	0	28.9	773	5
HOEGEMEYER	8750AML	AML,B	117	<b>240.3</b>	18.5	0	28.2	772	6
RENK	RK945SSTX	STX,B	115	<b>239.4</b>	18.9	0	28.4	767	8
WYFFELS	W8936DGRIB	VT2PDG,B	117	236.3	18.9	0	27.9	757	9
HOEGEMEYER	8531Q	QR,B	115	234.2	18.5	1	29.2	752	10
TAYLOR	8835VT2PRORIB GC	VT2P,B	114	232.6	18.2	0	28.7	749	11
PIONEER	P1548AM GC	AM,AQ,B	115	232.3	18.4	0	27.7	747	12
MIDLAND GENETICS	660PR DG RIB	VT2PDG,B	113	231.6	18.5	0	30.4	744	14
TAYLOR	8824 VT2PRIB GC	VT2P,B	113	231.3	18.1	0	29.4	746	13
MIDLAND GENETICS	656PR RIB	VT2P,B	113	230.8	18.3	1	29.7	743	15
INTEGRA	6588 VT2PRIB	VT2P,B	115	230.3	18.6	0	29.4	740	17
DEKALB	DKC63-57RIB GC	VT2P,B	113	230.2	18.0	1	27.9	742	16
HOEGEMEYER	8490AM	AM,AQ,B	114	229.5	19.1	0	29.7	734	21
WYFFELS	W7876RIB	VT2P,B	114	229.1	18.0	0	29.7	739	18
HEFTY	H6532VT2PRIB	VT2P,B	115	229.0	18.1	0	28.7	738	19
DYNA-GRO	D54VC34	VT2P	114	228.9	18.5	1	29.4	735	20
RENK	RK945DGV2P	VT2PDG,B	115	228.1	18.8	0	29.9	731	24
NC-Plus	NC 14-64 VT2PRIB GC	VT2P,B	114	228.0	18.6	0	28.9	732	23
GOLDEN HARVEST	G13T41-3120-EZR	3120,B	113	227.7	18.0	1	28.7	734	22
HEFTY	H6525VT2PRIB	VT2P,B	115	227.4	18.4	0	30.2	731	25
RENK	RK937VT2P	VT2P,B	113	226.8	18.8	0	29.7	727	26
MIDLAND GENETICS	801PR RIB	VT2P,B	117	226.0	18.9	0	28.9	724	28
HOEGEMEYER	8511AML	AML,B	115	225.5	18.4	0	30.4	725	27
GOLDEN HARVEST	G15J91-3220-EZR	3220,B	115	225.3	19.0	0	30.2	721	29
HEFTY	H6332VT2PRIB	VT2P,B	113	222.9	18.2	0	29.4	718	30
PIONEER	P1244AM CK	AM,AQ,B	112	211.2	17.4	0	28.7	684	38



Adam Stuteville

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Averages = **228.5** **18.4** **0** **29.0** **734**

LSD (0.10) = 9.2 0.3 ns

LSD (0.25) = 4.8 0.2 ns

C.V. = 4.4

Historic yield: 206.7 bu/a, 4 yr(s)

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

Report Date: 10/06/2020

† 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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## 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

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^ 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\*

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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\*\*

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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

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