

Test by: North Iowa F.I.R.S.T., Inc. Sanborn, IA

2019 Corn Grain Top 30 Harvest Report

Nebraska Northeast [NENE] ALLEN, NE
Carl Lamb, Dixon County, NE 68710

Early-Season Test 105 - 110 Day CRM
B2019NENE01a

Top 30 of 42 For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB: Soybean / Authority First, Bue 5
Extra, 2-4D Lv6.

SOIL DESCRIPTION: Nora silty clay loam, mod. well
drained, non-irrigated

SOIL CONDITION: No-Till, very high P, medium K, 4.3
pH, 3.1% OM, 37.9 CEC

PEST MANAGEMENT: Volley Atz Lite, 2-4d Lv6, Atrazine
4l, Mesotrione, Bue 5 Extra, Cover
Xl, Warrior.

FERTILITY - Applied N: 39.0 Fall, 248 Spring

Applied N-P-K (units): 287-83-84

SEEDED - RATE - ROW: May 17 35.7 /A 30" spacing

HARVESTED - STAND: Oct 28 34.2 /A

TEST COMMENTS:

Spring in northeast NE was soggy and slow for field activities. Little showers kept coming and were just enough to keep most planters parked for April and much of May. Within 2 weeks of planting this site, another 4.6" of rain soaked it again. June brought 4.5" which was favorable as the crop entered pollination in July. Even though August dried off, ear formation and pollination were very good. Stalk quality was beginning to decline at harvest, but ear shanks remained strong.

| Company/Brand | Product/Brand | Technol.† | RM | Yield Bu/A | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|----------------|------------------|-----------|-----|--------------|------------|-----------|----------------|----------------------|------|
| HEINE | 8220VT2PRO | VT2P | 110 | 267.3 | 23.2 | 1 | 33.9 | 961 | 3 |
| CHANNEL | 209-15STXRIB GC | STX,B | 109 | 265.1 | 21.2 | 1 | 34.5 | 966 | 1 |
| INTEGRA | CX901110 | VT2P | 110 | 264.6 | 22.0 | 1 | 33.9 | 959 | 4 |
| HOEGEMEYER | 7886 AM | AM,B | 108 | 261.4 | 19.8 | 4 | 33.9 | 962 | 2 |
| AUGUSTA | A1258 GC | 3330GT | 108 | 257.1 | 21.1 | 1 | 35.2 | 938 | 6 |
| CHANNEL | 205-63STXRIB GC | STX,B | 105 | 256.1 | 19.8 | 1 | 33.9 | 943 | 5 |
| GOLDEN HARVEST | G05K08-3010A-EXR | 3010,A | 105 | 254.7 | 21.1 | 1 | 33.9 | 929 | 7 |
| AUGUSTA | A3058 | 3120,A,B | 108 | 254.3 | 21.5 | 1 | 35.2 | 925 | 9 |
| JACOBSEN | JS7424VT2PRO | VT2P,B | 107 | 252.8 | 20.9 | 1 | 33.9 | 924 | 10 |
| HOEGEMEYER | 8028 AM | AM,B | 110 | 252.8 | 21.0 | 1 | 33.9 | 923 | 11 |
| DYNA-GRO | D50VC30 | VT2P | 110 | 252.6 | 21.6 | 1 | 35.2 | 918 | 14 |
| HEFTY | H5734SS | STX | 107 | 252.0 | 19.7 | 1 | 33.9 | 928 | 8 |
| HEINE | EXP 7550 | STX | 106 | 251.0 | 20.3 | 2 | 33.9 | 921 | 13 |
| PIONEER | P0919AM GC | AM,B | 109 | 249.9 | 20.1 | 1 | 35.2 | 918 | 15 |
| HEINE | 7700STX | STX | 107 | 249.4 | 18.9 | 1 | 33.9 | 923 | 12 |
| HEINE | 8175VT2PRO | VT2P | 109 | 249.1 | 20.5 | 2 | 33.9 | 912 | 16 |
| HEFTY | H5832VT2P | VT2P | 108 | 248.8 | 20.4 | 1 | 33.9 | 912 | 17 |
| NK BRAND | NK1082-3330A-EZR | 3330,A,B | 110 | 248.1 | 21.5 | 9 | 35.2 | 902 | 20 |
| NK BRAND | NK0821-3120A | 3120,A,B | 108 | 247.7 | 21.5 | 1 | 34.5 | 901 | 22 |
| RENK | RK779SSTX | STX,B | 108 | 247.3 | 21.2 | 1 | 33.9 | 902 | 21 |
| HOEGEMEYER | 7990 Q | QR,B | 109 | 246.4 | 21.0 | 4 | 33.9 | 899 | 23 |
| HEFTY | H5812VT2PRIB | VT2P,B | 108 | 246.0 | 19.5 | 1 | 35.2 | 907 | 18 |
| RENK | RK765VT2P | VT2P | 108 | 245.0 | 19.4 | 1 | 33.9 | 904 | 19 |
| GOLDEN HARVEST | G08D29-3120A-EZR | 3120,A,B | 108 | 244.6 | 21.5 | 1 | 33.9 | 890 | 27 |
| RENK | RK710DGV2P | VT2P,DG,B | 106 | 243.9 | 20.2 | 1 | 34.5 | 895 | 24 |
| INTEGRA | 5529 | STX,B | 105 | 242.5 | 19.5 | 1 | 33.9 | 894 | 25 |
| HOEGEMEYER | 7955 AML | AML,B | 109 | 242.1 | 20.8 | 1 | 35.2 | 885 | 28 |
| HEFTY | H5922VT2PRIB | VT2P,B | 109 | 241.9 | 21.1 | 4 | 35.2 | 882 | 30 |
| PIONEER | P1093AMXT GC | AMXT,B | 110 | 241.4 | 21.0 | 2 | 33.2 | 881 | 31 |
| RENK | RK763VT2P | VT2P,B | 108 | 240.3 | 20.1 | 1 | 35.2 | 883 | 29 |
| PIONEER | P1197AM CK | AM,B | 111 | 247.0 | 22.5 | 1 | 33.9 | 892 | 26 |

Corey Rozenboom

Corey Rozenboom

corey.rozenboom@firstseedtests.com, (319) 830-8886

Averages = **245.7** **20.8** **2** **34.2** **898**

LSD (0.10) = 7.1 0.8 2

LSD (0.25) = 3.7 0.4 1

C.V. = 2.7

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.025

Prices: GMO = \$3.80

Report Date: 10/29/2019

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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Test by: North Iowa F.I.R.S.T., Inc. Sanborn, IA

2019 Corn Grain Top 30 Harvest Report

Nebraska Northeast [NENE] ALLEN, NE
Carl Lamb, Dixon County, NE 68710

| | |
|-------------------------------|---|
| Full-Season Test | 111 - 114 Day CRM B2019NENE01b |
| Top 30 of 42 | For Gross Income (Sorted by Yield) Average of (3) Replications |
| PREV. CROP/HERB: | Soybean / Authority First, Bue 5 Extra, 2-4D Lv6. |
| SOIL DESCRIPTION: | Nora silty clay loam, mod. well drained, non-irrigated |
| SOIL CONDITION: | No-Till, very high P, medium K, 4.3 pH, 3.1% OM, 37.9 CEC |
| PEST MANAGEMENT: | Volley Atz Lite, 2-4d Lv6, Atrazine 4l, Mesotrione, Bue 5 Extra, Cover XI, Warrior. |
| FERTILITY - Applied N: | 39.0 Fall, 248 Spring |
| Applied N-P-K (units): | 287-83-84 |
| SEEDED - RATE - ROW: | May 17 35.7 /A 30" spacing |
| HARVESTED - STAND: | Oct 28 34.2 /A |

TEST COMMENTS:

Spring in northeast NE was soggy and slow for field activities. Little showers kept coming and were just enough to keep most planters parked for April and much of May. Within 2 weeks of planting this site, another 4.6" of rain soaked it again. June brought 4.5" which was favorable as the crop entered pollination in July. Even though August dried off, ear formation and pollination were very good. Stalk quality was beginning to decline at harvest, but ear shanks remained strong.

| Company/Brand | Product/Brand | Technol.† | RM | Yield Bu/A | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|----------------|-----------------|-----------|-----|--------------|--------------|-------------|----------------|----------------------|------------|
| HEFTY | H6132VT2P | VT2P | 111 | 246.1 | 24.8 | 1 | 33.9 | 875 | 3 |
| PIONEER | P1244AM GC | AM,AQ,B | 112 | 244.8 | 22.6 | 1 | 33.2 | 884 | 1 |
| DEKALB | DKC64-35RIB GC | VT2P,B | 114 | 244.1 | 23.1 | 1 | 33.9 | 878 | 2 |
| WYFFELS | W7976RIB | VT2P,B | 113 | 242.3 | 24.5 | 1 | 35.2 | 863 | 5 |
| HEINE | 8500DGV2PRO | VT2P,DG | 114 | 241.5 | 25.3 | 1 | 33.9 | 855 | 7 |
| HOEGEMEYER | 8531 Q | QR,B | 115 | 239.5 | 24.2 | 1 | 34.5 | 855 | 8 |
| HEFTY | H6332VT2PRIB | VT2P,B | 113 | 239.1 | 25.2 | 1 | 35.2 | 848 | 11 |
| DEKALB | DKC62-53RIB GC | VT2P,B | 112 | 239.0 | 24.1 | 1 | 34.5 | 854 | 9 |
| HEINE | EXP 8450 | VT2P | 111 | 238.4 | 25.3 | 1 | 32.6 | 845 | 13 |
| AUGUSTA | A5162 | 3220,B | 112 | 238.2 | 23.1 | 6 | 33.9 | 857 | 6 |
| INTEGRA | CX821111 | 3010 | 111 | 237.1 | 24.4 | 1 | 34.5 | 845 | 14 |
| HEINE | 831VT2PRO | VT2P | 112 | 236.7 | 22.8 | 1 | 33.9 | 853 | 10 |
| INTEGRA | 6284 | STX,B | 112 | 236.6 | 24.5 | 1 | 33.9 | 843 | 15 |
| JACOBSEN | JS7713VT2PRO | VT2P,B | 113 | 236.5 | 23.5 | 1 | 33.9 | 848 | 12 |
| GOLDEN HARVEST | G13T41-3120-EZR | 3120,B | 113 | 235.3 | 25.0 | 1 | 33.9 | 835 | 16 |
| CHANNEL | 213-19STXRIB GC | STX,B | 113 | 233.3 | 24.1 | 1 | 35.2 | 833 | 18 |
| WYFFELS | W7878 | STX | 114 | 233.2 | 24.0 | 1 | 34.5 | 834 | 17 |
| HEFTY | H6222VT2PRIB | VT2P,B | 112 | 231.7 | 23.6 | 2 | 34.5 | 830 | 19 |
| HEFTY | H6134SS | STX | 111 | 231.5 | 25.2 | 1 | 33.9 | 821 | 23 |
| PIONEER | P1366AMXT GC | AMXT,B | 113 | 230.5 | 23.3 | 1 | 34.5 | 828 | 20 |
| PROHARVEST | 8324VT2P | VT2P | 113 | 230.4 | 23.4 | 1 | 35.2 | 827 | 21 |
| GOLDEN HARVEST | G12U17-3010 | 3010 | 112 | 229.7 | 25.0 | 1 | 33.9 | 815 | 26 |
| NK BRAND | NK1573-3330-EZR | 3330,B | 115 | 229.6 | 24.3 | 9 | 33.9 | 819 | 24 |
| WYFFELS | W7726 | VT2P | 113 | 229.5 | 24.4 | 1 | 33.9 | 818 | 25 |
| PROHARVEST | 8147SS | STX | 111 | 227.6 | 21.9 | 1 | 33.9 | 825 | 22 |
| TITAN PRO | TP 71-12 DG2P | VT2P,DG,B | 112 | 227.3 | 25.2 | 1 | 35.2 | 806 | 30 |
| GOLDEN HARVEST | G11B63-3010A | 3010,A | 111 | 226.7 | 24.9 | 2 | 35.2 | 806 | 31 |
| HEINE | 823VT2PRORIB | VT2P,B | 111 | 226.4 | 24.0 | 1 | 33.9 | 809 | 29 |
| RENK | RK842SSTX | STX,B | 112 | 226.2 | 23.5 | 1 | 35.2 | 811 | 27 |
| WYFFELS | W6956RIB | VT2P,B | 111 | 224.0 | 22.4 | 1 | 34.5 | 810 | 28 |
| PIONEER | P1197AM CK | AM,B | 111 | 241.9 | 22.8 | 1 | 33.9 | 872 | 4 |
| | | | | Averages = | 231.4 | 24.2 | 2 | 34.2 | 826 |
| | | | | LSD (0.10) = | 6.9 | 0.7 | 2 | | |
| | | | | LSD (0.25) = | 3.6 | 0.4 | 1 | | |
| | | | | C.V. = | 2.8 | | | | |

Corey Rozenboom

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corey.rozenboom@firstseedtests.com, (319) 830-8886

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.80

2019 Corn - Nebraska Northeast [NENE]

Early-Season Test Products (42 Total)

| Company/Brand | Product/Brand | Technology | RM |
|----------------|------------------|------------|-----|
| AUGUSTA | A1258 GC | 3330GT | 108 |
| AUGUSTA | A3058 | 3120,A,B | 108 |
| AUGUSTA | A4658 | 3220,B | 108 |
| CHANNEL | 205-63STXRIB GC | STX,B | 105 |
| CHANNEL | 209-15STXRIB GC | STX,B | 109 |
| DEKALB | DKC60-88RIB GC | VT2P,B | 110 |
| DYNA-GRO | D49VC70 | VT2P | 109 |
| DYNA-GRO | D50VC30 | VT2P | 110 |
| GOLDEN HARVEST | G05K08-3010A-EXR | 3010,A | 105 |
| GOLDEN HARVEST | G08D29-3120A-EZR | 3120,A,B | 108 |
| HEFTY | H5734SS | STX | 107 |
| HEFTY | H5812VT2PRIB | VT2P,B | 108 |
| HEFTY | H5832VT2P | VT2P | 108 |
| HEFTY | H5922VT2PRIB | VT2P,B | 109 |
| HEFTY | H6024SSRIB | STX,B | 110 |
| HEINE | 7700STX | STX | 107 |
| HEINE | 8175VT2PRO | VT2P | 109 |
| HEINE | 8220VT2PRO | VT2P | 110 |
| HEINE | EXP 7550 | STX | 106 |
| HOEGEMEYER | 7886 AM | AM,B | 108 |
| HOEGEMEYER | 7955 AML | AML,B | 109 |
| HOEGEMEYER | 7990 Q | QR,B | 109 |
| HOEGEMEYER | 8028 AM | AM,B | 110 |
| INTEGRA | 5529 | STX,B | 105 |
| INTEGRA | 5770 | STX | 107 |
| INTEGRA | CX821109 | 3111 | 109 |
| INTEGRA | CX901110 | VT2P | 110 |
| JACOBSEN | JS7424VT2PRO | VT2P,B | 107 |
| JACOBSEN | JS9444 3111VIP | 3111 | 107 |
| NK BRAND | NK0821-3120A | 3120,A,B | 108 |
| NK BRAND | NK1082-3330A-EZR | 3330,A,B | 110 |
| PIONEER | P0589AMXT GC | AMXT,AQ,B | 105 |
| PIONEER | P0919AM GC | AM,B | 109 |
| PIONEER | P1093AMXT GC | AMXT,B | 110 |
| PIONEER | P1197AM CK | AM,B | 111 |
| PROHARVEST | 6746SS | STX | 106 |

| Company/Brand | Brand/Product | Technology | RM |
|---------------|---------------|------------|-----|
| PROHARVEST | 6828SS | STX | 107 |
| RENK | RK710DGV2P | VT2P,DG,B | 106 |
| RENK | RK737SSTX | STX,B | 106 |
| RENK | RK763VT2P | VT2P,B | 108 |
| RENK | RK765VT2P | VT2P | 108 |
| RENK | RK779SSTX | STX,B | 108 |

2019 Corn - Nebraska Northeast [NENE]



Full-Season Test Products (42 Total)

| Company/Brand | Product/Brand | Technology | RM |
|----------------|-----------------|------------|-----|
| AUGUSTA | A4465 | 3110,B | 115 |
| AUGUSTA | A5162 | 3220,B | 112 |
| CHANNEL | 213-19STXRIB GC | STX,B | 113 |
| CHANNEL | 215-75STXRIB GC | STX,B | 115 |
| DEKALB | DKC62-53RIB GC | VT2P,B | 112 |
| DEKALB | DKC64-35RIB GC | VT2P,B | 114 |
| DYNA-GRO | D52VC63 | VT2P | 112 |
| GOLDEN HARVEST | G11B63-3010A | 3010,A | 111 |
| GOLDEN HARVEST | G12U17-3010 | 3010 | 112 |
| GOLDEN HARVEST | G13T41-3120-EZR | 3120,B | 113 |
| HEFTY | H6132VT2P | VT2P | 111 |
| HEFTY | H6134SS | STX | 111 |
| HEFTY | H6212VT2PRIB | VT2P,B | 112 |
| HEFTY | H6222VT2PRIB | VT2P,B | 112 |
| HEFTY | H6332VT2PRIB | VT2P,B | 113 |
| HEINE | 823VT2PRORIB | VT2P,B | 111 |
| HEINE | 8300VT2PRO | VT2P | 112 |
| HEINE | 831VT2PRO | VT2P | 112 |
| HEINE | 8500DGV2PRO | VT2P,DG | 114 |
| HEINE | EXP 8450 | VT2P | 111 |
| HOEGEMEYER | 8531 Q | QR,B | 115 |
| INTEGRA | 6284 | STX,B | 112 |
| INTEGRA | 6410 | STX | 114 |
| INTEGRA | CX821111 | 3010 | 111 |
| JACOBSEN | JS7616VT2PRO | VT2P,B | 111 |
| JACOBSEN | JS7713VT2PRO | VT2P,B | 113 |
| NK BRAND | NK1354-3220-EZR | 3220,B | 113 |
| NK BRAND | NK1573-3330-EZR | 3330,B | 115 |
| PIONEER | P1197AM CK | AM,B | 111 |
| PIONEER | P1244AM GC | AM,AQ,B | 112 |
| PIONEER | P1366AMXT GC | AMXT,B | 113 |
| PROHARVEST | 8147SS | STX | 111 |
| PROHARVEST | 8324VT2P | VT2P | 113 |
| RENK | RK807SSTX | STX | 111 |
| RENK | RK842SSTX | STX,B | 112 |
| RENK | RK877DGV2P | VT2P,DG,B | 111 |

| Company/Brand | Brand/Product | Technology | RM |
|---------------|---------------|------------|-----|
| RENK | RK937VT2P | VT2P,B | 113 |
| TITAN PRO | TP 71-12 DG2P | VT2P,DG,B | 112 |
| WYFFELS | W6956RIB | VT2P,B | 111 |
| WYFFELS | W7726 | VT2P | 113 |
| WYFFELS | W7878 | STX | 114 |
| WYFFELS | W7976RIB | VT2P,B | 113 |

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.