

Test by: Agri Seed Research, LLC Louisburg, KS

2020 Corn Grain Top 30 Harvest Report

Nebraska Southeast [NESE] UNION, NE
Nick Smith, Cass County, NE 68455

| | |
|-------------------------------|--|
| Early-Season Test | 107 - 112 Day CRM B2020NESE11a |
| Top 30 of 40 | For Gross Income (Sorted by Yield) Average of (4) Replications |
| PREV. CROP/HERB: | Soybean / Authority, Sencor |
| SOIL DESCRIPTION: | Judson silt loam, mod. well drained, non-irrigated |
| SOIL CONDITION: | Minimum W/O Fall Till, low P, low K, 7.5 pH, 3.0% OM, 23.5 CEC |
| PEST MANAGEMENT: | 2,4-D, Glyphosate, Atrazine, Acetachlor |
| FERTILITY - Applied N: | 160 Spring |
| Applied N-P-K (units): | 160-50-45 |
| SEEDED - RATE - ROW: | Apr 29 29.9 /A 30" spacing |
| HARVESTED - STAND: | Nov 13 28.5 /A |

TEST COMMENTS:

This site was planted into a nice clean seedbed and emerged evenly. Timely rains fell in June and July. This location just missed the big winds of Derecho on August 10. Plants were standing well and stalk quality was good. Ears were big and filled out to the end. Excellent weed control.

| Company/Brand | Product/Brand | Technol.† | RM | Yield Bu/A ↓ | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|------------------|---------------------|-----------|-----|-----------------|---------------|--------------|-------------------|-------------------------|------|
| GOLDEN HARVEST | G12S75-5122-EZR | 5122,B | 112 | 253.1 | 15.0 | 1 | 28.7 | 835 | 1 |
| HEFTY | H6244SS | STX | 112 | 248.9 | 15.9 | 0 | 28.4 | 816 | 2 |
| TAYLOR | C-112-21 GC | VT2P,B | 112 | 243.9 | 15.6 | 0 | 28.7 | 801 | 4 |
| PIONEER | P1077AM GC | AM,AQ,B | 110 | 243.8 | 15.4 | 0 | 28.7 | 802 | 3 |
| WYFFELS | W6906 | VT2P | 111 | 241.3 | 15.4 | 0 | 28.4 | 794 | 5 |
| HOEGEMEYER | 7955AML | AML,B | 109 | 240.4 | 15.8 | 0 | 28.9 | 789 | 6 |
| GOLDEN HARVEST | G12U17-3120-EZR | 3120,B | 112 | 238.3 | 15.4 | 0 | 28.7 | 784 | 7 |
| DYNA-GRO | D52DC82 | VT2PDG | 112 | 237.9 | 15.2 | 0 | 28.2 | 784 | 8 |
| HEFTY | H5944SS | STX | 109 | 237.9 | 15.4 | 0 | 28.4 | 783 | 9 |
| MIDLAND GENETICS | 381VLGA EZ1 | 3220A,B | 108 | 237.5 | 15.3 | 0 | 28.7 | 782 | 10 |
| PIONEER | P1138AML GC | AML,B | 111 | 237.2 | 15.4 | 0 | 28.9 | 781 | 11 |
| DEKALB | DKC62-53RIB GC | VT2P,B | 112 | 237.1 | 15.5 | 0 | 28.7 | 779 | 12 |
| AUGUSTA | 6162 | 3220,B | 112 | 236.1 | 14.6 | 0 | 28.2 | 779 | 13 |
| NC-Plus | NC 11-15 VT2PRIB GC | VT2P,B | 111 | 236.1 | 15.4 | 0 | 28.2 | 777 | 14 |
| HOEGEMEYER | 8233AM | AM,AQ,B | 112 | 234.2 | 15.9 | 1 | 28.7 | 768 | 16 |
| TAYLOR | 8013 VT2PDGRIB GC | VT2PDG,B | 112 | 233.9 | 15.8 | 0 | 28.2 | 767 | 17 |
| NK BRAND | NK1239-5122-EZR | 5122,B | 112 | 232.6 | 15.6 | 0 | 28.9 | 764 | 18 |
| RENK | RK866DGV2P | VT2PDG | 112 | 232.4 | 15.5 | 0 | 28.7 | 764 | 19 |
| MIDLAND GENETICS | 570PR RIB | VT2P,B | 112 | 231.3 | 15.4 | 0 | 28.9 | 761 | 20 |
| RENK | RK807SSTXRIB | STX,B | 111 | 229.1 | 15.0 | 2 | 28.4 | 756 | 21 |
| NK BRAND | NK1082-5222A-EZR | 5222A,B | 110 | 228.5 | 16.1 | 0 | 28.7 | 748 | 23 |
| DYNA-GRO | D51VC41 | VT2P | 111 | 227.8 | 15.6 | 0 | 28.7 | 748 | 24 |
| NC-Plus | NC 12-48 DGVT2P GC | VT2PDG,B | 112 | 227.6 | 15.0 | 0 | 28.4 | 751 | 22 |
| HEFTY | H5832VT2PRIB | VT2P,B | 108 | 226.9 | 15.3 | 0 | 29.4 | 747 | 25 |
| GOLDEN HARVEST | G10L16-5222A-EZR | 5222A,B | 110 | 225.9 | 15.6 | 0 | 28.4 | 742 | 27 |
| MIDLAND GENETICS | 429PR RIB | VT2P,B | 110 | 225.5 | 15.1 | 0 | 28.4 | 744 | 26 |
| GOLDEN HARVEST | G08D29-3120A-EZR | 3120A,B | 108 | 225.2 | 15.3 | 0 | 28.7 | 741 | 28 |
| INTEGRA | 6061 VT2PRIB | VT2P | 110 | 225.1 | 15.3 | 1 | 28.7 | 741 | 29 |
| INTEGRA | 6284 VT2PRIB | VT2P,B | 112 | 222.3 | 15.6 | 0 | 27.7 | 731 | 30 |
| TAYLOR | EXP A-111-21 GC | VT2P,B | 111 | 221.5 | 15.2 | 0 | 27.9 | 730 | 31 |
| PIONEER | P1244AM CK | AM,AQ,B | 112 | 234.9 | 15.2 | 0 | 28.9 | 774 | 15 |



Adam Stuteville

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Averages = **230.1** **15.4** **0** **28.5** **757**

LSD (0.10) = 7.1 0.2 ns

LSD (0.25) = 3.7 0.1 ns

C.V. = 3.4

Historic yield: 199.3 bu/a, 7 yr(s)

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

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Nick Smith, Cass County, NE 68455

| | |
|-------------------------------|--|
| Full-Season Test | 113 - 117 Day CRM B2020NESE11b |
| Top 30 of 40 | For Gross Income (Sorted by Yield) Average of (4) Replications |
| PREV. CROP/HERB: | Soybean / Authority, Sencor |
| SOIL DESCRIPTION: | Judson silt loam, mod. well drained, non-irrigated |
| SOIL CONDITION: | Minimum W/O Fall Till, low P, low K, 7.5 pH, 3.0% OM, 23.5 CEC |
| PEST MANAGEMENT: | 2,4-D, Glyphosate, Atrazine, Acetachlor |
| FERTILITY - Applied N: | 160 Spring |
| Applied N-P-K (units): | 160-50-45 |
| SEEDED - RATE - ROW: | Apr 29 29.9 /A 30" spacing |
| HARVESTED - STAND: | Nov 13 28.5 /A |

TEST COMMENTS:

This site was planted into a nice clean seedbed and emerged evenly. Timely rains fell in June and July. This location just missed the big winds of Derecho on August 10. Plants were standing well and stalk quality was good. Ears were big and filled out to the end. Excellent weed control.

| Company/Brand | Product/Brand | Technol.† | RM | Yield Bu/A ↓ | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|------------------|---------------------|-----------|-----|-----------------|---------------|--------------|-------------------|-------------------------|------|
| HEFTY | H6332VT2PRIB | VT2P,B | 113 | 247.1 | 16.2 | 0 | 28.7 | 808 | 1 |
| TAYLOR | 8877VT2PRORIB GC | VT2P,B | 116 | 245.7 | 15.7 | 0 | 28.9 | 807 | 2 |
| INTEGRA | 6588 VT2PRIB | VT2P,B | 115 | 245.2 | 16.2 | 0 | 28.7 | 802 | 3 |
| MIDLAND GENETICS | 656PR RIB | VT2P,B | 113 | 241.5 | 15.9 | 0 | 29.2 | 792 | 4 |
| WYFFELS | W7726RIB | VT2P,B | 113 | 241.3 | 15.9 | 0 | 29.2 | 791 | 5 |
| TAYLOR | 8824 VT2PRIB GC | VT2P,B | 113 | 239.7 | 15.6 | 0 | 28.2 | 788 | 6 |
| NC-Plus | NC 14-64 VT2PRIB GC | VT2P,B | 114 | 239.6 | 16.2 | 0 | 28.7 | 784 | 7 |
| PIONEER | P1548AM GC | AM,AQ,B | 115 | 238.8 | 15.7 | 0 | 28.4 | 784 | 8 |
| WYFFELS | W7876RIB | VT2P,B | 114 | 238.4 | 15.9 | 0 | 29.2 | 781 | 9 |
| GOLDEN HARVEST | G13T41-3120-EZR | 3120,B | 113 | 238.1 | 16.2 | 0 | 28.7 | 779 | 11 |
| MIDLAND GENETICS | 801PR RIB | VT2P,B | 117 | 237.2 | 15.5 | 0 | 29.4 | 780 | 10 |
| GOLDEN HARVEST | G15J91-3220-EZR | 3220,B | 115 | 237.0 | 15.7 | 0 | 28.4 | 778 | 13 |
| INTEGRA | 6410 VT2PRIB | VT2P,B | 114 | 236.8 | 15.5 | 0 | 28.7 | 779 | 12 |
| RENK | RK945SSTX | STX,B | 115 | 236.8 | 16.2 | 0 | 28.9 | 774 | 14 |
| WYFFELS | W8936DGRIB | VT2PDG,B | 117 | 234.4 | 15.6 | 0 | 29.2 | 770 | 15 |
| MIDLAND GENETICS | 790SS RIB | STX,B | 116 | 232.2 | 15.9 | 1 | 28.9 | 761 | 18 |
| RENK | RK945DGVT2P | VT2PDG,B | 115 | 232.0 | 15.6 | 1 | 28.4 | 762 | 17 |
| DEKALB | DKC63-57RIB GC | VT2P,B | 113 | 229.4 | 15.8 | 0 | 28.4 | 752 | 19 |
| HEFTY | H6525VT2PRIB | VT2P,B | 115 | 228.7 | 16.0 | 0 | 28.4 | 749 | 20 |
| HOEGEMEYER | 8750AML | AML,B | 117 | 227.7 | 15.5 | 0 | 28.4 | 749 | 21 |
| TAYLOR | 8835VT2PRORIB GC | VT2P,B | 114 | 227.3 | 15.4 | 0 | 28.4 | 748 | 22 |
| RENK | RK965VT2P | VT2P,B | 116 | 227.0 | 15.7 | 0 | 29.2 | 745 | 23 |
| INTEGRA | 6695 VT2PRIB | VT2P | 116 | 225.7 | 15.9 | 0 | 29.2 | 740 | 24 |
| RENK | RK937VT2P | VT2P,B | 113 | 224.9 | 16.2 | 0 | 29.2 | 735 | 26 |
| HOEGEMEYER | 8511AML | AML,B | 115 | 224.6 | 15.3 | 0 | 28.2 | 740 | 25 |
| TAYLOR | EXP C-114-21 GC | VT2P,B | 114 | 222.3 | 15.5 | 0 | 28.2 | 730 | 27 |
| HOEGEMEYER | 8531Q | QR,B | 115 | 221.0 | 15.7 | 0 | 28.2 | 725 | 28 |
| NC-Plus | NC 13-04 VT2PRIB GC | VT2P,B | 113 | 219.2 | 15.1 | 0 | 27.7 | 723 | 29 |
| MIDLAND GENETICS | 660PR DG RIB | VT2PDG,B | 113 | 219.2 | 15.9 | 0 | 28.9 | 719 | 30 |
| NK BRAND | NK1460-5222-EZR | 5222,B | 114 | 218.7 | 15.7 | 0 | 28.4 | 718 | 31 |
| PIONEER | P1244AM CK | AM,AQ,B | 112 | 233.9 | 15.8 | 0 | 28.7 | 767 | 16 |



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Averages = **228.3** **15.7** **0** **28.5** **749**

LSD (0.10) = 7.3 0.2 ns

LSD (0.25) = 3.8 0.1 ns

C.V. = 3.5

Historic yield: 199.3 bu/a, 7 yr(s)

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.