

Test by: F.I.R.S.T. NCB, Inc. Lanark, IL

2021 Corn Grain Top 30 Harvest Report

Wisconsin South [WISO] OREGON, WI

Kevin Klahn, Dane County, WI 53521

| | |
|-------------------------------|--|
| Early-Season Test | 99 - 104 Day CRM B2021WISO03a |
| Top 30 of 54 | For Gross Income (Sorted by Yield) Average of (3) Replications |
| PREV. CROP/HERB: | Soybeans / Buccaneer, Envive, Metrabuzin, Abundit Edge |
| SOIL DESCRIPTION: | Grays silt loam, well drained, non-irrigated |
| SOIL CONDITION: | Strip-Till, very high P, high K, 5.7 pH, 2.9% OM, 15.4 CEC |
| PEST MANAGEMENT: | Surestart, Abundit Edge, Status, Force |
| FERTILITY - Applied N: | 69 Spring, 108 Sidedress |
| Applied N-P-K (units): | 177-0-120 |
| SEEDED - RATE - ROW: | Apr 30 35.4 /A 30" spacing |
| HARVESTED - STAND: | Nov 1 33.1 /A |

TEST COMMENTS:

This was an absolutely beautiful plot. Planted in late April, it received good rainfall following planting and emergence was nice and uniform. Pollination was good, producing a lot of 16-18 round ears that were 45 kernels long in some cases. Cobs were nice and solid with a deep kernel set. Stalk quality was still good, but there was 20-25% of the leaf tissue covered with Tar Spot. It appears that every time the corn needed a rain, it just so happened to get one.

| Company/Brand | Product/Brand | Technol.† | RM | Yield Bu/A ↓ | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank | |
|----------------|----------------------------|-----------|------------|---------------------------------------|--------------|-------------|----------------|----------------------|-------------|--|
| Channel | 203-60TRERIB ↗ | TRE | 103 | 284.8 | 16.2 | 1 | 33.1 | 1556 | 1 | |
| FS InVision | FS 53ZX1 RIB ↗ | STX | 103 | 277.9 | 15.4 | 1 | 32.2 | 1525 | 2 | |
| Jung | 54DP532 ↗ | VT2P | 104 | 275.7 | 15.2 | 1 | 32.2 | 1515 | 3 | |
| Wyffels | W2506RIB ↗ | VT2P | 101 | 274.9 | 15.2 | 1 | 32.2 | 1510 | 4 | |
| Dairyland | DS-4310AM ↗ | AM | 103 | 273.4 | 17.5 | 1 | 30.4 | 1483 | 9 | |
| Pioneer | P0075Q GC ↗ | QR | 100 | 272.5 | 16.1 | 1 | 31.3 | 1490 | 6 | |
| Cornelius | C6400DGDP ↗ | VT2PDG | 104 | 271.9 | 14.9 | 1 | 34.8 | 1495 | 5 | |
| NK Brand | NK9991-5122 EZR ↗ | 5122 | 99 | 271.2 | 16.7 | 1 | 33.1 | 1478 | 12 | |
| Channel | 201-14VT2PRIB ↗ | VT2P | 101 | 270.5 | 14.9 | 1 | 33.1 | 1488 | 7 | |
| FS InVision | FS 5098V RIB ↗ | VT2P | 100 | 270.1 | 15.5 | 1 | 34.8 | 1482 | 10 | |
| DeKalb | DKC53-27RIB GC ↗ | STX | 103 | 270.0 | 15.5 | 1 | 33.9 | 1481 | 11 | |
| Cornelius | C385DP ↗ | VT2P | 103 | 270.0 | 14.8 | 1 | 32.1 | 1485 | 8 | |
| DeKalb | DKC52-18RIB GC ↗ | STX | 102 | 268.0 | 15.0 | 1 | 31.3 | 1474 | 13 | |
| Jung | 53SS521 ↗ | STX | 103 | 267.1 | 15.8 | 1 | 33.9 | 1463 | 15 | |
| Dairyland | DS-4014Q ↗ | QR | 100 | 266.4 | 15.5 | 1 | 33.0 | 1461 | 16 | |
| Pioneer | P0220Q GC ↗ | QR | 102 | 266.0 | 16.1 | 1 | 34.8 | 1454 | 18 | |
| Augusta | A2050 VT2P ↗ | VT2P | 100 | 265.9 | 15.4 | 1 | 33.1 | 1459 | 17 | |
| Federal | 5300 VT2PRIB ↗ | VT2P | 103 | 263.2 | 15.0 | 1 | 33.1 | 1447 | 19 | |
| Burrus | POWER PLUS 1K18 Q ↗ | QR | 100 | 262.5 | 15.4 | 1 | 33.0 | 1441 | 20 | |
| Augusta | A1849-5122-EZ ↗ | 5122 | 99 | 262.3 | 15.8 | 1 | 33.1 | 1436 | 23 | |
| Golden Harvest | G03B96-5122 EZR ↗ | 5122 | 103 | 262.2 | 17.6 | 1 | 33.0 | 1422 | 28 | |
| Renk | RK625DGVT2P ↗ | VT2PDG | 104 | 261.4 | 14.9 | 1 | 33.1 | 1438 | 21 | |
| Jung | 54SS528 ↗ | STX | 104 | 261.4 | 15.1 | 1 | 33.9 | 1437 | 22 | |
| Channel | 202-24STXRIB ↗ | STX | 102 | 260.0 | 15.2 | 1 | 33.1 | 1428 | 25 | |
| Wyffels | W2236RIB ↗ | VT2P | 99 | 259.9 | 14.9 | 1 | 32.2 | 1429 | 24 | |
| Hefty | H4942 RIB ↗ | VT2P | 99 | 259.5 | 14.5 | 1 | 32.2 | 1427 | 26 | |
| Burrus | POWER PLUS 1M78 Q ↗ | QR | 103 | 259.1 | 16.6 | 1 | 33.1 | 1413 | 31 | |
| Renk | RK642VT2P ↗ | VT2P | 103 | 259.0 | 14.3 | 1 | 30.4 | 1424 | 27 | |
| Dairyland | DS-3959Q ↗ | QR | 99 | 258.7 | 16.1 | 1 | 34.8 | 1414 | 30 | |
| FS InVision | FS 5115X RIB ↗ | STX | 101 | 258.6 | 15.6 | 1 | 33.9 | 1417 | 29 | |
| Pioneer | P0589AMXT CK | AMXT,AQ | 105 | 269.5 | 16.6 | 1 | 33.0 | 1469 | 14 | |
| | | | | Averages = | 260.4 | 15.6 | 1 | 33.1 | 1427 | |
| | | | | LSD (0.10) = | 9.9 | 0.6 | ns | | | |
| | | | | LSD (0.25) = | 5.2 | 0.3 | ns | | | |
| | | | | C.V. = | 3.6 | | | | | |
| | | | | Historic yield: 191.54 bu/a, 21 yr(s) | | | | | | |

Jason T. Beyers

Jason Beyers

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Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$5.50

Report Date: 11/02/2021

† 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. ↗ New! Links to full product yield results at www.firstseedtests.com

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Test by: F.I.R.S.T. NCB, Inc. Lanark, IL

2021 Corn Grain Top 30 Harvest Report

Wisconsin South [WISO] OREGON, WI

Kevin Klahn, Dane County, WI 53521

| | |
|-------------------------------|--|
| Full-Season Test | 105 - 108 Day CRM B2021WISO03b |
| Top 30 of 45 | For Gross Income (Sorted by Yield) Average of (3) Replications |
| PREV. CROP/HERB: | Soybeans / Buccaneer, Envive, Metribuzin, Abundit Edge |
| SOIL DESCRIPTION: | Grays silt loam, well drained, non-irrigated |
| SOIL CONDITION: | Strip-Till, very high P, high K, 5.7 pH, 2.9% OM, 15.4 CEC |
| PEST MANAGEMENT: | Surestart, Abundit Edge, Status, Force |
| FERTILITY - Applied N: | 69 Spring, 108 Sidedress |
| Applied N-P-K (units): | 177-0-120 |
| SEEDED - RATE - ROW: | Apr 30 35.4 /A 30" spacing |
| HARVESTED - STAND: | Nov 1 33.0 /A |

TEST COMMENTS:

This was an absolutely beautiful plot. Planted in late April, it received good rainfall following planting and emergence was nice and uniform. Pollination was good, producing a lot of 16-18 round ears that were 45 kernels long in some cases. Cobs were nice and solid with a deep kernel set. Stalk quality was still good, but there was 20-25% of the leaf tissue covered with Tar Spot. It appears that every time the corn needed a rain, it just so happened to get one.

| Company/Brand | Product/Brand | Technol.† | RM | Yield Bu/A ↓ | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|--|-------------------------------|-----------|------------|---------------------------------------|--------------|-------------|----------------|----------------------|-------------|
| Dairyland | DS-4878AM ↗ | AM | 108 | 298.9 | 17.8 | 1 | 33.9 | 1619 | 1 |
| Integra | 5802 VT2PRIB ↗ | VT2P | 108 | 298.6 | 17.8 | 1 | 31.3 | 1618 | 2 |
| Burrus | POWER PLUS 4C14AM ↗ AM | AM | 108 | 295.2 | 17.0 | 1 | 34.8 | 1606 | 3 |
| Pioneer | P0825AMXT GC ↗ | AMXT | 108 | 290.0 | 17.9 | 1 | 33.1 | 1570 | 5 |
| Cornelius | C6552PC ↗ | PC | 105 | 289.6 | 17.1 | 1 | 33.9 | 1575 | 4 |
| Dairyland | DS-4510Q ↗ | QR | 105 | 286.6 | 17.4 | 1 | 33.1 | 1555 | 7 |
| Federal | 5610 PCE ↗ | PC,E | 106 | 286.1 | 16.1 | 1 | 33.0 | 1564 | 6 |
| NK Brand | NK0877-3220 EZR ↗ | 3220 | 108 | 285.6 | 18.4 | 1 | 33.9 | 1542 | 9 |
| DeKalb | DKC56-65RIB GC ↗ | STX | 105 | 285.5 | 17.8 | 1 | 32.1 | 1546 | 8 |
| Wyffels | W4196RIB ↗ | VT2P | 105 | 284.3 | 17.5 | 1 | 29.5 | 1542 | 10 |
| Cornelius | C6812DP ↗ | VT2P | 108 | 284.1 | 19.5 | 1 | 33.9 | 1524 | 16 |
| FS InVision | FS 5815V RIB ↗ | VT2P | 108 | 283.4 | 18.4 | 1 | 33.1 | 1530 | 14 |
| Wyffels | W5086RIB ↗ | VT2P | 107 | 283.3 | 18.1 | 1 | 33.9 | 1532 | 11 |
| Renk | RK700SSTX ↗ | STX | 107 | 282.0 | 17.6 | 1 | 33.1 | 1529 | 15 |
| DeKalb | DKC57-71RIB GC ↗ | STX | 107 | 281.9 | 18.2 | 1 | 32.2 | 1523 | 17 |
| Wyffels | W4246RIB ↗ | VT2P | 105 | 281.4 | 17.0 | 1 | 33.9 | 1531 | 12 |
| Pioneer | P0720Q GC ↗ | QR | 107 | 280.5 | 17.8 | 1 | 33.9 | 1519 | 21 |
| Brevant | B07H01AM GC ↗ | AM | 107 | 280.3 | 17.8 | 1 | 33.9 | 1518 | 22 |
| Dairyland | DS-4840AM ↗ | AM | 108 | 280.2 | 17.1 | 1 | 34.8 | 1523 | 18 |
| Federal | 5510 VT2PRIB ↗ | VT2P | 105 | 280.1 | 16.2 | 1 | 33.1 | 1531 | 13 |
| Hefty | H5444 ↗ | STX | 104 | 279.4 | 16.6 | 1 | 34.8 | 1523 | 19 |
| Hefty | H5655 ↗ | TRE | 106 | 279.1 | 17.5 | 1 | 33.1 | 1514 | 23 |
| Integra | 5682 VT2PRIB ↗ | VT2P | 106 | 278.8 | 17.3 | 1 | 32.2 | 1514 | 24 |
| Jung | 55DD520 ↗ | VT2PDG | 105 | 278.0 | 16.1 | 1 | 32.2 | 1520 | 20 |
| Hefty | H5832 RIB ↗ | VT2P | 108 | 277.3 | 18.9 | 1 | 32.2 | 1493 | 27 |
| FS InVision | FS 5704V RIB ↗ | VT2P | 107 | 275.8 | 17.5 | 1 | 33.1 | 1496 | 25 |
| Integra | 5719 VT2PRIB ↗ | VT2P | 107 | 274.9 | 17.5 | 1 | 34.8 | 1492 | 29 |
| Renk | RK710DGVT2P ↗ | VT2PDG | 107 | 273.6 | 16.4 | 1 | 33.9 | 1494 | 26 |
| Hefty | H5812 RIB ↗ | VT2P | 108 | 273.6 | 16.4 | 1 | 34.8 | 1493 | 28 |
| Pioneer | P0622Q GC ↗ | QR | 106 | 271.8 | 17.6 | 1 | 32.2 | 1473 | 30 |
| Pioneer | P0589AMXT CK | AMXT,AQ | 105 | 264.9 | 17.2 | 1 | 33.9 | 1439 | 35 |
| | | | | Averages = | 274.7 | 17.6 | 1 | 33.0 | 1490 |
| | | | | LSD (0.10) = | 9.9 | 0.5 | ns | | |
| | | | | LSD (0.25) = | 5.2 | 0.3 | ns | | |
| | | | | C.V. = | 3.4 | | | | |
| Jason Beyers beyers@frontiernet.net, (815) 493-9005 | | | | Historic yield: 191.54 bu/a, 21 yr(s) | | | | | |

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$5.50

Report Date: 11/02/2021

† 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. ↗ New! Links to full product yield results at www.firstseedtests.com

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