

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

2021 Corn Grain Top 30 Harvest Report

Illinois North [ILNO] WINNEBAGO, IL
Eric Swanson, Ogle County, IL 61010

Ultra Early-Season Test 101 - 105 Day CRM
B2021ILNO15u

Top 30 of 36 For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB: Corn, 2+ Yr / Surestart,
Roundup, Diflexx

SOIL DESCRIPTION: St Charles/Pecatonica silt loam,
well drained, non-irrigated

SOIL CONDITION: Conventional W/ Fall Till, high P,
very high K, 5.2 pH, 2.4% OM,
14.2 CEC

PEST MANAGEMENT: Surestart, Roundup, Callisto,
Force

FERTILITY - Applied N: 27 Fall, 120 Spring, 60
Sidedress

Applied N-P-K (units): 207-69-90

SEEDED - RATE - ROW: Apr 22 37.5 /A 30" spacing

HARVESTED - STAND: Oct 17 35.8 /A

TEST COMMENTS:

This was one of the first locations we planted this year. Conditions were almost perfect and the uniformity at V5 really demonstrated that. Rainfall was limited in the area, but you would not guess that by the yield levels displayed. Plant health was still excellent at harvest. Ears were long and filled to the tip. There were some diseases present on the leaf tissue, but they did not appear to affect yield.

| Company/Brand | Product/Brand | Technol.† | RM | Yield Bu/A ↓ | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|---------------|--------------------|-----------|-----|--------------|------------|-----------|----------------|----------------------|------|
| Renk | RK625DGV2P ↗ | VT2PDG | 104 | 269.4 | 16.6 | 4 | 34.8 | 1469 | 1 |
| Hefty | H5432 RIB ↗ | VT2P | 104 | 264.8 | 15.8 | 4 | 36.6 | 1450 | 2 |
| NuTech | 64B5Q ↗ | QR | 104 | 259.0 | 18.0 | 4 | 36.6 | 1401 | 5 |
| Great Heart | HT-6560VT2P ↗ | VT2P | 105 | 258.6 | 15.7 | 4 | 34.8 | 1417 | 3 |
| Wyffels | W4196RIB ↗ | VT2P | 105 | 257.7 | 17.2 | 4 | 33.9 | 1400 | 6 |
| FS InVision | FS 5115X RIB ↗ | STX | 101 | 256.9 | 16.4 | 4 | 36.6 | 1402 | 4 |
| Cornelius | C6552PC ↗ | PC | 105 | 253.6 | 15.7 | 4 | 35.7 | 1389 | 7 |
| Cornelius | C6400DGDP ↗ | VT2PDG | 104 | 251.6 | 15.5 | 4 | 36.6 | 1380 | 8 |
| Stone | 0321SSRIB ↗ | STX | 103 | 251.5 | 15.9 | 4 | 35.7 | 1377 | 9 |
| Great Heart | HT-6524VT2P ↗ | VT2P | 105 | 249.9 | 16.0 | 4 | 36.6 | 1367 | 10 |
| Hefty | H5444 ↗ | STX | 104 | 247.7 | 15.7 | 4 | 36.6 | 1357 | 11 |
| FS InVision | FS 53ZX1 RIB ↗ | STX | 103 | 247.3 | 15.6 | 4 | 35.7 | 1355 | 12 |
| Pioneer | P0339Q GC ↗ | QR | 103 | 246.9 | 17.8 | 4 | 36.6 | 1337 | 17 |
| Cornelius | C6438DP ↗ | VT2P | 104 | 246.5 | 15.8 | 4 | 34.8 | 1350 | 13 |
| Wyffels | W3018RIB ↗ | STX | 102 | 246.4 | 16.2 | 4 | 34.8 | 1346 | 15 |
| Stone | 0122SSRIB ↗ | STX | 101 | 246.1 | 15.5 | 4 | 35.7 | 1350 | 14 |
| Brevant | B01Z88AM GC ↗ | AM | 101 | 245.1 | 15.6 | 4 | 34.8 | 1343 | 16 |
| Dairyland | DS-4018AM ↗ | AM | 101 | 244.9 | 16.6 | 4 | 34.8 | 1335 | 18 |
| NuTech | 64D1AM ↗ | AM,AQ | 104 | 244.9 | 17.8 | 4 | 36.6 | 1326 | 20 |
| Dairyland | DS-4510Q ↗ | QR | 105 | 244.4 | 17.2 | 4 | 36.6 | 1328 | 19 |
| Augusta | A2150-5222-EZ GC ↗ | 5222 | 100 | 242.4 | 16.4 | 4 | 35.7 | 1323 | 22 |
| Hefty | H5144 ↗ | STX | 101 | 242.0 | 15.6 | 4 | 35.7 | 1326 | 21 |
| FS InVision | FS 5515D2 EZR ↗ | 5222 | 105 | 242.0 | 17.0 | 4 | 34.0 | 1316 | 23 |
| Augusta | A3053-5222-EZ ↗ | 5222 | 103 | 241.3 | 17.3 | 4 | 35.7 | 1310 | 24 |
| Pioneer | P0421Q GC ↗ | QR | 104 | 240.1 | 17.0 | 4 | 35.7 | 1306 | 26 |
| Augusta | A4054-3010 ↗ | 3010 | 104 | 239.3 | 17.0 | 4 | 37.5 | 1302 | 27 |
| Croplan | CP4188VT2P GC ↗ | VT2P | 101 | 238.6 | 15.5 | 4 | 37.5 | 1308 | 25 |
| Dairyland | DS-4310AM ↗ | AM | 103 | 237.0 | 17.5 | 4 | 37.5 | 1285 | 30 |
| Renk | RK642VT2P ↗ | VT2P | 103 | 236.6 | 15.2 | 4 | 35.7 | 1300 | 28 |
| Hefty | H5132 RIB ↗ | VT2P | 101 | 234.4 | 15.5 | 4 | 35.7 | 1286 | 29 |

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|--------------|--------------|-------------|----------|-------------|-------------|
| Averages = | 244.9 | 16.4 | 4 | 35.8 | 1337 |
| LSD (0.10) = | 11.1 | 0.5 | ns | | |
| LSD (0.25) = | 5.8 | 0.3 | ns | | |
| C.V. = | 4.3 | | | | |

Historic yield: 196.64 bu/a, 22 yr(s)

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

Report Date: 10/18/2021

† 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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