

Test by: M&D Seed Research, LLC Van Buren, IN

2023 Corn Grain Top 30 Harvest Report

Ohio Northwest [OHNW] CALEDONIA, OH
Gerald Seckel, Marion County, OH

| | |
|-------------------------------|--|
| Early-Season Test | 103 - 108 Day CRM B2023OHNW05a |
| Top 30 of 40 | For Gross Income (Sorted by Yield) Average of (4) Replications |
| PREV. CROP/HERB: | Soybeans / Round Up, Enlist One |
| SOIL DESCRIPTION: | Pewamo silty clay loam, poorly drained, non-irrigated |
| SOIL CONDITION: | No-Till, high P, low K, 6.0 pH, 5.1% OM, 24.9 CEC |
| PEST MANAGEMENT: | Round Up, Atrazine, Trivolt, Delaro Fungicide, Perm-Up Insecticide |
| FERTILITY - Applied N: | 10 Spring, 180 Sidedress |
| Applied N-P-K (units): | 190-75-84 |
| SEEDED - RATE - ROW: | May 17 33.6 /A 30" spacing |
| HARVESTED - STAND: | Oct 27 33.4 /A |

TEST COMMENTS:

This no-till site has excellent fertility and a history of good yielding corn. It was dry at the beginning of the growing season with better rains in later summer. That combined with mild late-season temperatures led to full ears with deep kernels. Corn was high in moisture at harvest but did have a good spread amongst the hybrids. The plot was very healthy to the end and the high yields reflected this.

| Company/Brand | Product/Brand | Technol.† | RM | Yield Bu/A ↓ | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|------------------|-------------------|-----------|-----|--------------|--------------|-------------|----------------|----------------------|------------|
| Dyna-Gro | D48VC84 ⚡ | VT2P | 108 | 283.9 | 21.8 | 1 | 33.5 | 1064 | 1 |
| Rob-See-Co | RC5422-PCE ⚡ | PCE | 104 | 276.9 | 19.9 | 1 | 33.5 | 1059 | 2 |
| FS InVision | FS 5335P RIB ⚡ | STXP | 103 | 273.9 | 20.5 | 1 | 33.5 | 1041 | 4 |
| Renk | RK625DGVVT2P ⚡ | VT2PDG | 104 | 273.2 | 19.0 | 1 | 33.0 | 1054 | 3 |
| Renk | RK707TRE ⚡ | TRE | 105 | 273.0 | 20.2 | 1 | 33.2 | 1041 | 5 |
| Integra | 5584 PWE ⚡ | PCE | 105 | 268.9 | 20.8 | 1 | 33.5 | 1019 | 6 |
| Wyckoff | 2515 VT2P RIB ⚡ | VT2P | 107 | 268.0 | 22.9 | 1 | 33.5 | 992 | 12 |
| Buckeye Hybrids | RR8815 VT2P ⚡ | VT2P | 108 | 267.2 | 22.2 | 1 | 33.5 | 997 | 9 |
| FS InVision | FS 5725X RIB ⚡ | STX | 107 | 267.1 | 22.2 | 1 | 33.5 | 997 | 10 |
| Wyckoff | 2583 TRE RIB ⚡ | TRE | 108 | 267.0 | 22.4 | 1 | 33.5 | 994 | 11 |
| FS InVision | FS 5594X RIB ⚡ | STX | 105 | 266.4 | 20.5 | 1 | 33.5 | 1012 | 7 |
| Partners Brand | PB 7928-VT2PRIB ⚡ | VT2P | 109 | 265.8 | 22.9 | 1 | 33.2 | 985 | 13 |
| Seed Consultants | SC1084AM ⚡ | AM | 108 | 264.6 | 22.5 | 1 | 33.5 | 984 | 15 |
| Wyckoff | 2632 SS RIB ⚡ | STX | 108 | 264.3 | 23.8 | 1 | 33.5 | 969 | 23 |
| Augusta | A1954 PCE ⚡ | PCE | 104 | 263.9 | 20.8 | 1 | 33.5 | 1000 | 8 |
| Integra | 5802 VT2PRIB ⚡ | VT2P | 108 | 262.1 | 22.2 | 1 | 33.5 | 978 | 19 |
| Integra | 5443 DGVVT2PRIB ⚡ | VT2PDG | 104 | 260.8 | 21.3 | 1 | 33.5 | 982 | 16 |
| Ebberts | 7209TR RIB ⚡ | TRE | 108 | 260.2 | 21.4 | 1 | 33.5 | 979 | 18 |
| Augusta | A2057-3111 ⚡ | 3111 | 107 | 260.1 | 22.3 | 1 | 33.5 | 970 | 22 |
| Wyckoff | 2432 TRE RIB ⚡ | TRE | 105 | 259.9 | 21.3 | 1 | 33.5 | 980 | 17 |
| M & W Seeds | MW C104 PWR GC ⚡ | PC | 104 | 258.6 | 20.3 | 1 | 33.2 | 985 | 14 |
| Dyna-Gro | D47SS93 ⚡ | STX | 107 | 258.9 | 22.4 | 1 | 33.2 | 956 | 25 |
| Seed Consultants | SC1054AM ⚡ | AM | 105 | 256.6 | 21.4 | 1 | 32.1 | 966 | 24 |
| Rob-See-Co | RC5694-VT2P ⚡ | VT2P | 106 | 256.4 | 20.6 | 1 | 33.5 | 974 | 20 |
| Wyckoff | 2584 VT2P RIB ⚡ | VT2P | 108 | 254.5 | 24.0 | 1 | 33.5 | 931 | 29 |
| Dyna-Gro | D44DC73RIB ⚡ | VT2PDG | 104 | 252.9 | 19.2 | 1 | 33.5 | 974 | 21 |
| NK Brand | NK0835-AA ⚡ | AA | 108 | 252.1 | 22.5 | 1 | 33.2 | 938 | 28 |
| Pioneer | P0035AM GC ⚡ | AM | 100 | 250.9 | 21.4 | 1 | 33.5 | 944 | 27 |
| Ebberts | 9779SSX RIB ⚡ | STX | 108 | 250.6 | 23.3 | 1 | 33.5 | 924 | 30 |
| FS InVision | FS 5525VDG RIB ⚡ | VT2PDG | 105 | 248.7 | 19.7 | 1 | 33.5 | 954 | 26 |
| PIONEER | P0859AM CK | AM | 108 | 240.5 | 21.8 | 1 | 33.5 | 901 | 35 |
| | | | | Averages = | 257.5 | 21.8 | 1 | 33.4 | 966 |
| | | | | LSD (0.10) = | 13.6 | 0.9 | ns | | |
| | | | | LSD (0.25) = | 7.2 | 0.5 | ns | | |
| | | | | C.V. = | 5.8 | | | | |

Matt Turner

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Historic yield: 207.05 bu/a, 16 yr(s)

Yield & Income Factors: Base Moisture = 15.5% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$4.00; non-GMO = \$4.50

Report Date: 10/28/2023

† 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. ⚡ Links to full product yield results at www.firstseedtests.com

Additional reports available at www.firstseedtests.com

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