

2023 Corn Grain Top 30 Region Summary for Michigan Thumb [MITH]

All-Season Test
93 - 103 Day CRM
B2023MITH

Top 30 of 48

For Gross Income (Sorted by Yield), (20) Replication Average

| Company/Brand | Product/Brand | Technol.† | RM | Yield Bu/A ↓ | Moisture % | Lodging % | Gross Income \$/Acre | Rank | Brown City | Decker | Midland | Reese | Silverwood |
|---------------|----------------|-----------|-----|--------------|------------|-----------|----------------------|------|--------------|--------------|--------------|--------------|--------------|
| LEGACY | LC-4248 ↗ | VT2P | 100 | 256.5 | 19.2 | 1 | 1052 | 2 | 259.3 | 251.8 | 225.9 | 265.9 | 279.7 |
| M & W SEEDS | MW 97A VT2P ↗ | VT2P | 97 | 255.5 | 18.6 | 1 | 1054 | 1 | 267.8 | 239.4 | 261.0 | 230.9 | 278.4 |
| DAIRYLAND | DS-3900AM ↗ | AM | 99 | 253.6 | 19.1 | 1 | 1041 | 3 | 265.6 | 243.2 | 233.8 | 236.7 | 288.8 |
| DAIRYLAND | DS-4365AM ↗ | AM | 103 | 251.0 | 19.5 | 1 | 1026 | 8 | 267.2 | 241.0 | 222.4 | 225.9 | 298.9 |
| M & W SEEDS | MW 45T56 ↗ | VT2P | 100 | 250.0 | 19.0 | 1 | 1027 | 6 | 268.3 | 238.1 | 240.8 | 219.9 | 282.9 |
| DYNA-GRO | D34SS93RIB ↗ | STX | 94 | 249.9 | 19.1 | 1 | 1026 | 9 | 267.7 | 235.3 | 223.7 | 236.3 | 286.6 |
| DAIRYLAND | DS-3601AM ↗ | AM | 96 | 248.8 | 18.2 | 1 | 1031 | 4 | 261.7 | 241.8 | 230.0 | 224.3 | 286.5 |
| M & W SEEDS | MW 46T29 ↗ | VT2P | 99 | 248.7 | 18.5 | 1 | 1026 | 7 | 265.5 | 230.6 | 218.6 | 235.7 | 293.4 |
| RENK | RK628VT2P ↗ | VT2P | 102 | 248.0 | 19.4 | 1 | 1015 | 17 | 253.1 | 248.5 | 221.4 | 236.7 | 280.6 |
| M & W SEEDS | MW 103A VT2P ↗ | VT2P | 103 | 247.9 | 19.2 | 1 | 1016 | 16 | 272.1 | 250.0 | 207.1 | 226.8 | 283.7 |
| LEGACY | LC465-23 ↗ | PCE | 96 | 247.5 | 18.9 | 1 | 1018 | 15 | 269.8 | 244.6 | 221.1 | 229.1 | 272.9 |
| LEGACY | LC534-23 ↗ | TRE | 103 | 247.3 | 19.7 | 1 | 1009 | 20 | 269.9 | 257.4 | 206.1 | 228.1 | 275.3 |
| M & W SEEDS | MW A96 PWR ↗ | PC | 96 | 247.2 | 18.7 | 1 | 1019 | 13 | 269.8 | 246.5 | 209.1 | 222.5 | 288.2 |
| INTEGRA | 4601 VT2PRIB ↗ | VT2P | 96 | 247.1 | 17.5 | 1 | 1030 | 5 | 264.5 | 235.8 | 211.5 | 236.0 | 287.7 |
| LEGACY | LC451-21 ↗ | VT2P | 95 | 246.9 | 18.0 | 1 | 1025 | 10 | 247.7 | 245.1 | 221.4 | 247.6 | 272.7 |
| ROB-SEE-CO | D98-43-TRE ↗ | TRE | 98 | 246.6 | 18.3 | 1 | 1020 | 12 | 268.7 | 237.9 | 213.6 | 230.0 | 282.9 |
| INTEGRA | 4993 TRERIB ↗ | TRE | 99 | 246.5 | 18.2 | 1 | 1020 | 11 | 261.5 | 225.6 | 222.2 | 241.0 | 282.4 |
| DAIRYLAND | DS-4219AM ↗ | AM | 102 | 245.9 | 19.9 | 1 | 1001 | 21 | 265.4 | 255.7 | 202.4 | 215.7 | 290.5 |
| LEGACY | LC474-23 ↗ | PCE | 97 | 245.6 | 18.5 | 1 | 1013 | 18 | 265.1 | 263.9 | 216.4 | 209.4 | 273.1 |
| ROB-SEE-CO | RC4518-VT2P ↗ | VT2P | 95 | 245.2 | 17.8 | 1 | 1019 | 14 | 275.3 | 235.8 | 206.8 | 238.5 | 269.8 |
| RENK | RK597SSPRO ↗ | STXP | 99 | 244.6 | 18.5 | 1 | 1010 | 19 | 263.7 | 243.9 | 212.1 | 229.4 | 274.0 |
| ROB-SEE-CO | D01-90-VT2P ↗ | VT2P | 101 | 243.0 | 19.0 | 1 | 998 | 23 | 267.0 | 237.7 | 197.3 | 229.9 | 283.0 |
| RENK | RK571PWE ↗ | PCE | 96 | 241.7 | 18.6 | 1 | 996 | 24 | 260.2 | 238.0 | 206.8 | 223.6 | 279.9 |
| ROB-SEE-CO | D97-95-VT2P ↗ | VT2P | 97 | 241.4 | 18.4 | 1 | 998 | 22 | 248.1 | 242.8 | 204.3 | 248.3 | 263.4 |
| DAIRYLAND | DS-4003Q ↗ | QR | 100 | 240.9 | 19.1 | 1 | 988 | 26 | 254.1 | 250.0 | 197.0 | 229.4 | 274.1 |
| DYNA-GRO | D41TC74RIB ↗ | TRE | 101 | 240.6 | 19.4 | 1 | 984 | 28 | 258.8 | 239.2 | 203.8 | 223.8 | 277.4 |
| ROB-SEE-CO | RC4779-PCE ↗ | PCE | 97 | 240.0 | 18.7 | 1 | 989 | 25 | 258.3 | 249.0 | 196.0 | 217.2 | 279.4 |
| LEGACY | LC512-22 ↗ | VT2P | 101 | 239.6 | 19.0 | 1 | 985 | 27 | 246.8 | 230.7 | 223.9 | 235.5 | 261.2 |
| RENK | RK609VT2P ↗ | VT2P | 101 | 237.5 | 18.6 | 1 | 980 | 29 | 248.3 | 224.6 | 208.3 | 237.7 | 268.9 |
| INTEGRA | 4702 VT2PRIB ↗ | VT2P | 97 | 235.5 | 18.1 | 1 | 975 | 30 | 255.1 | 215.5 | 213.0 | 216.4 | 277.3 |

Matt Turner

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|-------------------|--------------|-------------|----------|------------|--------------|--------------|--------------|--------------|--------------|
| Averages = | 238.1 | 18.9 | 1 | 979 | 253.3 | 231.7 | 210.0 | 223.6 | 271.8 |
| LSD (0.10) = | 9.0 | 0.4 | ns | | 10.5 | 15.1 | 19.3 | 20.0 | 13.3 |
| LSD (0.25) = | 4.7 | 0.2 | ns | | 5.5 | 7.9 | 10.1 | 10.5 | 7.0 |

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Prev. years average yield for region: 196.95 bu/a, 10 yr(s)

Yield & Income Factors: Base Moisture = 15.5% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$4.25; non-GMO = \$4.75

† 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 product's results at www.firstseedtests.com. Oil & Protein values average of 1 sample per location.

Additional reports available at www.firstseedtests.com

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Report Date: 11/17/2023

2023 Corn Grain - Michigan Thumb [MITH]

All-Season Test Products (48 Total)

| Company/Brand | Product/Brand | Technology | RIB | RM | Seed Treat. |
|----------------|---------------|------------|-----|-----|--------------|
| Augusta | A1946-AA | AA | N | 96 | CM,C2 |
| Augusta | A2048-AA | AA | N | 98 | CM,C5 |
| Augusta | A2541-5222 | DV | Y | 91 | CM,C2 |
| Dairyland | DS-3477AM | AM | Y | 94 | Lum, L1 |
| Dairyland | DS-3599Q | QR | Y | 95 | Lum, L1 |
| Dairyland | DS-3601AM | AM | Y | 96 | Lum |
| Dairyland | DS-3900AM | AM | Y | 99 | Lum, L1 |
| Dairyland | DS-4003Q | QR | Y | 100 | Lum, L1 |
| Dairyland | DS-4219AM | AM | Y | 102 | Lum, L1 |
| Dairyland | DS-4365AM | AM | Y | 103 | Lum, L1 |
| Dyna-Gro | D34SS93RIB | STX | Y | 94 | AC,P5V |
| Dyna-Gro | D41TC74RIB | TRE | Y* | 101 | AC,P5V |
| Golden Harvest | G01B63-AA | AA | Y | 101 | CM,C5,Va |
| Golden Harvest | G03B19-AA | AA | Y | 103 | CM,C5,Va |
| Golden Harvest | G97B68-DV | DV | Y | 97 | AVC,C1,Va |
| Golden Harvest | G98B99-AA | AA | Y | 98 | CM,C5,Va |
| Integra | 4601 VT2PRIB | VT2P | Y* | 96 | AC,P5V,SU |
| Integra | 4702 VT2PRIB | VT2P | Y | 97 | AC,P5V,SU+Zn |
| Integra | 4993 TRERIB | TRE | N | 99 | AC,P5V,SU+Zn |
| Legacy | LC-4248 | VT2P | Y | 100 | AC,P2,Va,Zn |
| Legacy | LC451-21 | VT2P | N | 95 | AC,P2,Va,Zn |
| Legacy | LC465-23 | PCE | Y | 96 | CM,C2,Vi,Va |
| Legacy | LC474-23 | PCE | N | 97 | CM,C2,Vi,Va |
| Legacy | LC512-22 | VT2P | N | 101 | AC,P2,Va,Zn |
| Legacy | LC534-23 | TRE | N | 103 | AC,P5V |
| M & W Seeds | MW 103A VT2P | VT2P | Y | 103 | Ti |
| M & W Seeds | MW 45T56 | VT2P | Y | 100 | Ti |
| M & W Seeds | MW 46T29 | VT2P | Y | 99 | Ti |
| M & W Seeds | MW 97A VT2P | VT2P | Y | 97 | Ti |
| M & W Seeds | MW A96 PWR | PC | Y | 96 | Ti |
| M & W Seeds | MW B101 AA | AA | Y | 101 | Ti |
| M & W Seeds | MW EXP 96 DV | DV | Y | 96 | Ti |
| NK Brand | NK0243-D | D | Y | 102 | AVC,C1,Va |
| NK Brand | NK0295-AA | AA | Y | 102 | CM,C5,Va |
| NK Brand | NK9771-DV | DV | Y | 97 | AVC,C1,Va |
| NK Brand | NK9832-AA | AA | Y | 98 | CM,C5,Va |
| Renk | RK571PWE | PCE | N | 96 | Lum,P5V |
| Renk | RK582SSTX | STX | N | 98 | AC,P5V |
| Renk | RK597SSPRO | STXP | N | 99 | AC,P5V,B300 |
| Renk | RK609VT2P | VT2P | Y | 101 | AC,P5V,B300 |
| Renk | RK628VT2P | VT2P | N | 102 | AC,P5V,B300 |
| Rob-See-Co | D01-90-VT2P | VT2P | Y | 101 | AVC,C2,Vi,Va |

| Company/Brand | Brand/Product | Technology | RIB | RM | Seed Treat. |
|---------------|---------------|------------|-----|-----|-------------|
| Rob-See-Co | D97-95-VT2P | VT2P | Y | 97 | CM,C2,Vi,Va |
| Rob-See-Co | D98-43-TRE | TRE | Y | 98 | CM,C2,Vi,Va |
| Rob-See-Co | RC4518-VT2P | VT2P | Y | 95 | CM,C2,Vi,Va |
| Rob-See-Co | RC4779-PCE | PCE | N | 97 | CM,C2,Vi,Va |
| Rob-See-Co | RC5062-AA | AA | Y | 100 | CM,C2,Vi,Va |
| Rob-See-Co | RC5134-PCE | PCE | N | 101 | CM,C2,Vi,Va |

* FIRST does not inspect products for refuge blend. N* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

Footnotes and Abbreviations Descriptions

Brand Footnotes

| | |
|----|--|
| CK | Identifies a check product included in early- and full-season tests. |
| GC | Grower Comparison product included by FIRST when space permits. |
| ^ | Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta. Power Plus® brand seed is distributed by Burrus. Power Plus® is a registered trademark of Corteva Agriscience. |

Corn Grain Technologies

| | |
|------|---|
| AA | Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120 |
| AM | Optimum® AcreMax® |
| D | Duracade™ (CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5122 |
| DV | DuracadeViptera™ (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5222 |
| PC | PowerCore® |
| PCE | PowerCore® Enlist® |
| QR | Qrome® |
| STX | SmartStax® |
| STXP | SmartStax® Pro with RNAi Technology |
| TRE | Trecepta® |
| VT2P | VT Double PRO® |

NOTE: The refuge component genetics may vary in a refuge blend seed product.

Corn Grain Seed Treatments*

| | |
|--------------|--|
| NA | Not Available |
| AC,P2,Va,Zn | Acceleron® 250, Vayantis® + Zn |
| AC,P5V | Acceleron® Poncho 500/Votivo |
| AC,P5V,B300 | Acceleron® Poncho 500/Votivo with B-300 SAT |
| AC,P5V,SU | Acceleron® Poncho 500/Votivo, StepUp |
| AC,P5V,SU+Zn | Acceleron® Poncho 500/Votivo, StepUp SP, StepUp Zn |
| AVC,C1,Va | Avicta® Complete 1250 with Vayantis® |
| AVC,C2,Vi,Va | Avicta® Complete 250, Vibrance®, Vayantis® |
| CM,C2 | CruiserMaxx® 250 |
| CM,C2,Vi,Va | CruiserMaxx® 250 with Vibrance, Vayantis® |
| CM,C5 | Cruisermaxx® 500 |
| CM,C5,Va | CruiserMaxx® 500 with Vayantis® |
| Lum | LumiGEN™ (Corteva Agriscience) |
| Lum, L1 | LumiGEN, Lumisure 1250 |
| Lum,P5V | LumiGEN™ Poncho 500/Votivo |
| Ti | Titan Corn 250 (M & W Seeds) |

* Seed treatments may include unspecified plant health promoting components.