

2013 Corn Grain Top 30 Harvest Report

Michigan Thumb [MITH] DAVISON

Bill Hunt / Hunt Farms, Genesee County, MI 48423



Test by: F.I.R.S.T. NECB, Inc., Chadwick, IL

PREV. CROP/HERB: Soybean / Extreme, Glphosate
 SOIL DESCRIPTION: Sandy clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 6.5 pH, 3.6% OM
 PEST MANAGEMENT: Bicep,Hornet, Force
 FERTILITY - Applied N: 95 Spring, 65 Side
 Applied N-P-K (units): 160-46-34
 SEEDED - RATE - ROW: May 13 33,600 /A 30" spacing
 HARVESTED - STAND: Oct 29 30,800 /A

All-Season Test
92 - 101 Day CRM
 B2013MITH40

Top 30 of 54
 For Gross Income (Sorted by Yield)
 Average of (3) Replications

| Company/Brand | Product/Brand† | Technol.† | Seed Treatment† | RM | Yield Bu/A | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|---------------|-----------------|-----------|-----------------|-----|---------------|---------------|--------------|-------------------|-------------------------|------|
| NuTech | 5N-001 | 3000GT | MQ,C2 | 101 | 222.2 | 20.9 | 0 | 30.6 | 1,000 | 1 |
| Renk | RK557SSTX | STX | AC,P2 | 95 | 215.9 | 20.0 | 0 | 31.2 | 977 | 3 |
| Great Lakes | 4206STXRIB | STX,B | AC,P5V | 92 | 215.2 | 17.9 | 0 | 30.6 | 985 | 2 |
| Hyland | 8450RA | STX,B | CM,C2 | 97 | 214.1 | 20.5 | 0 | 31.2 | 966 | 4 |
| NuTech/G2 Gen | 3F-198AM | AM-R,B | MQ,C2 | 98 | 212.0 | 19.1 | 0 | 31.2 | 964 | 5 |
| NuTech | 5N-9802 | 3000GT | MQ,C2 | 98 | 212.0 | 20.2 | 0 | 29.2 | 958 | 6 |
| NuTech | 5N-803 | 3000GT | MQ,C2 | 101 | 207.6 | 22.7 | 0 | 31.2 | 925 | 8 |
| Great Lakes | 4879STXRIB | STX,B | AC,P5V | 98 | 207.0 | 23.0 | 0 | 31.9 | 921 | 11 |
| Hyland | 8505RA | STX,B | CM,C2 | 101 | 206.3 | 22.6 | 0 | 31.2 | 920 | 12 |
| Steyer | 9203VT3PRO RIB | VT3P,B | SStd | 92 | 204.7 | 19.0 | 0 | 31.2 | 931 | 7 |
| Integra | 9482VT3PRO | VT3P | AC,P2 | 98 | 203.7 | 19.6 | 0 | 31.2 | 924 | 9 |
| Dairyland | DS9898RA | STX,B | CM,C2 | 98 | 202.4 | 20.3 | 0 | 30.6 | 914 | 13 |
| Great Lakes | 4567VT3PRIB | VT3P,B | AC,P5V | 95 | 201.5 | 17.9 | 0 | 29.9 | 922 | 10 |
| Renk | RK581SSTX | STX | AC,P2 | 100 | 200.7 | 19.9 | 0 | 31.9 | 909 | 14 |
| Great Lakes | 5015STXRIB | STX,B | AC,P5V | 100 | 199.9 | 19.6 | 0 | 30.6 | 907 | 15 |
| Steyer | 10102VT3PRO RIB | VT3P,B | SStd | 101 | 197.8 | 20.0 | 0 | 31.2 | 895 | 17 |
| Renk | RK568VT3P | VT3P | AC,P2 | 95 | 197.2 | 19.0 | 0 | 31.2 | 897 | 16 |
| Channel | 195-58STXRIB | STX,B | AC,P5V | 95 | 194.6 | 18.1 | 0 | 31.2 | 890 | 18 |
| NuTech/G2 Gen | 5Z-9605 | OI | MQ,P1V,R | 96 | 194.3 | 18.2 | 0 | 31.2 | 888 | 19 |
| NuTech | 5N-9404 | 3000GT | MQ,C2 | 94 | 194.3 | 18.2 | 0 | 29.9 | 888 | 20 |
| Hyland | 8315RA | STX,B | CM,C2 | 92 | 193.5 | 18.6 | 0 | 31.2 | 882 | 21 |
| Dairyland | DS9694SSX | STX | CM,C2 | 94 | 193.3 | 18.6 | 0 | 31.9 | 881 | 23 |
| NuTech/G2 Gen | 5Z-200 | OI | MQ,P1V,R | 100 | 192.9 | 18.1 | 0 | 29.9 | 882 | 22 |
| Rupp | xrJ98-11 | STX,B | AC,P2 | 98 | 192.3 | 19.6 | 0 | 29.2 | 872 | 25 |
| Rupp | xrD00-27 | VT2P,B | AC,P2 | 100 | 192.3 | 20.0 | 0 | 30.6 | 870 | 26 |
| Renk | RK598SSTX | STX,B | AC,P5V | 100 | 191.6 | 18.1 | 0 | 29.9 | 876 | 24 |
| Renk | RK633SSTX | STX | AC,P2 | 101 | 191.4 | 19.9 | 0 | 31.2 | 867 | 27 |
| Dairyland | DS9501SSX | STX | AVC,C2 | 100 | 191.0 | 20.5 | 0 | 31.2 | 862 | 29 |
| NK Brand | N45P-3011A | 3011A | AVC,C5 | 101 | 190.3 | 20.1 | 0 | 31.2 | 861 | 30 |
| Steyer | 10004GENSS RIB | STX,B | SStd | 100 | 190.2 | 19.3 | 0 | 29.9 | 864 | 28 |

Test Average = **188.9** **19.4** **0** **30.8** **857**

Rich Schleuning LSD (0.10) = 25.8 1.7 ns

firstnecb@hotmail.com, (815) 985-3577 C.V. = 10.1 6.5

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$4.65 Local GMO
 n/a non-GMO

Test Comments: *When you receive your average annual rainfall in a 2.5 months, it makes for a tough growing season. There was some ponding in areas that stunted, thinned and hurt final yield. July and August were drier than normal with August receiving 0.6 inch, so yields are better than expected. There was some ear tip die-back, aborted kernels between kernels, variable ear size and light disease present.*

† See last page for footnote information. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test. **GC** = grower comparison product, **ns** = not significantly different

Additional reports and searchable database available at www.firstseedtests.com

AgSCI Copyright 2013

Report date: 11/3/2013 Revised:

2013 Corn Grain - Michigan Thumb [MITH]



All-Season Test Products (54 Total)

| Company/Brand | Product/Brand | Technol. | Seed Trt | RM | Company/Brand | Product/Brand | Technol. | Seed Trt | RM |
|---------------|---------------|----------|----------|-----|------------------|-----------------|----------|----------|-----|
| Channel | 195-58STXRIB | STX,B | AC,P5V | 95 | Rupp | xrT94-06 | VT3P | AC,P2 | 94 |
| Dairyland | DS9501SSX | STX | AVC,C2 | 100 | Seed Consultants | SCS 10HQ02 GC | HXT,RR2 | MQ,P1V | 100 |
| Dairyland | DS9694SSX | STX | CM,C2 | 94 | Steyer | 10004GENSS RIB | STX,B | SStd | 100 |
| Dairyland | DS9791RA | STX,B | CM,C2 | 92 | Steyer | 10102VT3PRO RIB | VT3P,B | SStd | 101 |
| Dairyland | DS9898RA | STX,B | CM,C2 | 98 | Steyer | 9203VT3PRO RIB | VT3P,B | SStd | 92 |
| Great Lakes | 4206STXRIB | STX,B | AC,P5V | 92 | Steyer | 9503VIP3111 | 3111 | SStd | 96 |
| Great Lakes | 4567VT3PRIB | VT3P,B | AC,P5V | 95 | Steyer | 9603VT2PRO RIB | VT2P,B | SStd | 96 |
| Great Lakes | 4879STXRIB | STX,B | AC,P5V | 98 | Stine | R9311VT3Pro | VT3P,B | AC,P2 | 93 |
| Great Lakes | 5015STXRIB | STX,B | AC,P5V | 100 | Stine | R9422VT3Pro | VT3P,B | AC,P2 | 96 |
| Hyland | 4398 | 3000GT | CM,C2 | 96 | | | | | |
| Hyland | 8315RA | STX,B | CM,C2 | 92 | | | | | |
| Hyland | 8450RA | STX,B | CM,C2 | 97 | | | | | |
| Hyland | 8486RA | STX,B | CM,C2 | 100 | | | | | |
| Hyland | 8505RA | STX,B | CM,C2 | 101 | | | | | |
| Hyland | 8515RA | STX,B | CM,C2 | 101 | | | | | |
| Hyland | HLCVR68 | VT3 | CM,C2 | 97 | | | | | |
| Integra | 5151GSSRIB | STX,B | AC,P5V | 101 | | | | | |
| Integra | 9412VT2PRIB | VT2P,B | AC,P2 | 92 | | | | | |
| Integra | 9455VT3PRO | VT3P | AC,P2 | 95 | | | | | |
| Integra | 9482VT3PRO | VT3P | AC,P2 | 98 | | | | | |
| NK Brand | N45P-3011A | 3011A | AVC,C5 | 101 | | | | | |
| NuTech | 5N-001 | 3000GT | MQ,C2 | 101 | | | | | |
| NuTech | 5N-197 | 3000GT | MQ,C2 | 97 | | | | | |
| NuTech | 5N-803 | 3000GT | MQ,C2 | 101 | | | | | |
| NuTech | 5N-9404 | 3000GT | MQ,C2 | 94 | | | | | |
| NuTech | 5N-9802 | 3000GT | MQ,C2 | 98 | | | | | |
| NuTech/G2 Gen | 3F-198AM | AM-R,B | MQ,C2 | 98 | | | | | |
| NuTech/G2 Gen | 5H-399 | HX,RR2 | MQ,C2 | 99 | | | | | |
| NuTech/G2 Gen | 5X-193 | HXT,RR2 | MQ,C2 | 93 | | | | | |
| NuTech/G2 Gen | 5X-698 | HXT,RR2 | MQ,P1V,R | 98 | | | | | |
| NuTech/G2 Gen | 5X-795 | HXT,RR2 | MQ,C2 | 94 | | | | | |
| NuTech/G2 Gen | 5X-894 | HXT,RR2 | MQ,P1V,R | 94 | | | | | |
| NuTech/G2 Gen | 5Z-200 | OI | MQ,P1V,R | 100 | | | | | |
| NuTech/G2 Gen | 5Z-9605 | OI | MQ,P1V,R | 96 | | | | | |
| Renk | RK522SSTX | STX | AC,P2 | 94 | | | | | |
| Renk | RK557SSTX | STX | AC,P2 | 95 | | | | | |
| Renk | RK568VT3P | VT3P | AC,P2 | 95 | | | | | |
| Renk | RK581SSTX | STX | AC,P2 | 100 | | | | | |
| Renk | RK585VT3P | VT3P | AC,P2 | 95 | | | | | |
| Renk | RK598SSTX | STX,B | AC,P5V | 100 | | | | | |
| Renk | RK633SSTX | STX | AC,P2 | 101 | | | | | |
| Rupp | xr8414 | STX,B | AC,P2 | 100 | | | | | |
| Rupp | xrD00-27 | VT2P,B | AC,P2 | 100 | | | | | |
| Rupp | xrD90-64 | 3220,B | CM,C2 | 90 | | | | | |
| Rupp | xrJ98-11 | STX,B | AC,P2 | 98 | | | | | |

Footnotes and Abbreviation Descriptions

Brand Footnotes

| | |
|----|---|
| ^ | G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaXX® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaXX® and XL® are registered trademarks of DuPont Pioneer. |
| CK | Identifies a check product included in early- and full-season tests. |
| GC | Grower Comparison product included by F.I.R.S.T. when space permits. |

Corn Technologies*

| | | | |
|----------|--|----------|---|
| 3000GT | Agrisure® 3000GT (CB,RW,LL,GT) | GT/CB/LL | Agrisure® GT/CB/LL |
| 3011A | Agrisure® Artesian® (CB,RW,LL,GT) | HX | Herculex® 1, contains LL |
| 3110 | Agrisure® Viptera® 3110 (Vip, CB,LL,GT) | HX,RR2 | Herculex® 1, Roundup Ready 2 Corn |
| 3111 | Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT) | HXRW | Herculex® rootworm, contains LL |
| 3122 | Agrisure® 3122 (CB,HXX,RW,LL,GT) | HXT | Herculex® Xtra (HX,HXRW,LL) |
| 3220 | Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT) | HXT,RR2 | Herculex® Xtra, Roundup Ready 2 Corn |
| AM | Optimum® AcreMax® (YGCB,HX,LL,RR2) | LL | LibertyLink® |
| AM-R | Optimum® AcreMax® (YGCB,HX,RR2) | None | conventional corn |
| AM1 | Optimum® AcreMax®1 (HXT,LL,RR2) | OI | Optimum® Intrasect® (YGCB,HX,LL,RR2) |
| AMRW | Optimum® AcreMax® Rootworm (HXRW,LL,RR2) | OIX | Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2) |
| AMRW-R | Optimum® AcreMax® Rootworm (HXRW,RR2) | OIXT | Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2) |
| AMX | Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2) | OT | Optimum® TRIssect® (HX,RW,LL,RR2) |
| AMX-R | Optimum® AcreMax® Xtra (YGCB,HXT,RR2) | RR2 | Roundup Ready® 2 Corn |
| AMXT | Optimum® AcreMax® Xtreme (YGCB,HXT,LL,RR2) | STX | SmartStax® (VT3P,HXX) |
| B | Blended seed (i.e. refuge blend) | VT2P | Genuity® VT Double Pro® |
| CB/LL | Agrisure® CB/LL | VT3 | YieldGard VT Triple® |
| CB/LL/RW | Agrisure® CB/LL/RW | VT3P | Genuity® VT Triple Pro® |
| GT | Agrisure® GT | YGCB | YieldGard® Corn Borer |

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

Corn Seed Treatments**

| | | | |
|------------|---|------------|--|
| ? | information not provided | MQ | Maxim Quattro® |
| A | Allegiance® | None | untreated |
| AC | Acceleron® fungicide products | P2, P5, P1 | Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively |
| AVC | Avicta® Complete Corn | R | Raxil® (tebuconazole) |
| C2, C5, C1 | Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively | SStd | SureStand™ |
| CE | Cruiser Extreme® | St | Stamina® (pyraclostrobin) |
| CM | CruiserMaxx® Corn | T | Trilex® (trifloxystrobin) |
| D | Dynasty® (azoxystrobin) | V | Votivo® |
| Es | Escalate® | Z | zinc |
| M | Maxim XL® | | |

** Seed treatments may include unspecified plant health promoting components.