

2017 Corn Grain Top 30 Harvest Report

Michigan West Central [MIWC] LAKEVIEW
John Black, Montcalm County, MI 49329



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

PREV. CROP/HERB: Soybean / Roundup
SOIL DESCRIPTION: Onekama loam, well drained, non-irrigated
SOIL CONDITION: Minimum w/o fall till, medium P, very high K, 6.5 pH, 2.2% OM, 10.8 CEC
PEST MANAGEMENT: Meso Star, Parrallel, atrazine, Roundup, Force
FERTILITY - Applied N: 21 Spring, 120 Sidedress
Applied N-P-K (units): 141-0-120
SEEDING - RATE - ROW: May 13 34,500 /A 30" spacing
HARVESTED - STAND: Oct 30 35,100 /A

All-Season Test
95 - 104 Day CRM
B2017MIWC76

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

| Company/Brand | Product/Brand† | Technol.† | RM | Yield Bu/A | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|---------------|----------------|-----------|-----|---------------|---------------|--------------|-------------------|-------------------------|------|
| Rupp | xrD97-95 | VT2P | 97 | 177.1 | 20.8 | 1 | 36.2 | 536 | 1 |
| Pioneer | P9929AMXT GC | AMXT,B | 99 | 176.5 | 22.2 | 1 | 35.3 | 527 | 2 |
| Specialty | 26A236 | STX,B | 96 | 173.0 | 21.8 | 1 | 34.4 | 518 | 3 |
| FS InVISION | FS 52RL0 EZR | 3120,B | 102 | 169.1 | 24.6 | 1 | 34.4 | 492 | 6 |
| NuTech/G2 Gen | 5F-601^ | AM,AQ,B | 101 | 168.8 | 23.6 | 1 | 35.3 | 497 | 5 |
| NuTech/G2 Gen | 5F-504^ | AM,B | 104 | 167.9 | 24.4 | 1 | 34.4 | 490 | 7 |
| M & W Seeds | 46L43 | VT2P,B | 96 | 167.7 | 21.5 | 1 | 35.3 | 504 | 4 |
| Renk | RK675DGV2P | VT2P,DG,B | 103 | 166.2 | 24.5 | 1 | 32.5 | 484 | 10 |
| Specialty | 32A886 | STX,B | 102 | 165.2 | 23.6 | 1 | 34.4 | 486 | 8 |
| NuTech/G2 Gen | X5LN-0308^ | OIXT,AQ | 103 | 165.2 | 23.8 | 1 | 33.5 | 485 | 9 |
| Integra | 5250VT2P | VT2P | 102 | 164.6 | 24.1 | 1 | 34.4 | 482 | 13 |
| Rupp | xrD02-93 | VT2P,B | 102 | 163.7 | 23.9 | 1 | 38.1 | 480 | 15 |
| NuTech/G2 Gen | 5F-503^ | AM,B | 103 | 163.4 | 23.0 | 1 | 34.4 | 484 | 11 |
| NuTech | 5N-800 | 3011,A | 100 | 162.4 | 23.8 | 1 | 35.3 | 477 | 17 |
| Dairyland | DS-9599 | 3000GT | 99 | 161.8 | 22.1 | 1 | 34.4 | 483 | 12 |
| Rupp | xrD00-51 | VT2P,B | 100 | 161.5 | 22.3 | 1 | 36.2 | 481 | 14 |
| NuTech/G2 Gen | 5F-196^ | AM,B | 96 | 158.8 | 21.2 | 1 | 38.1 | 479 | 16 |
| Rupp | xrT94-06 | VT3P,B | 94 | 158.3 | 21.8 | 1 | 36.2 | 474 | 18 |
| M & W Seeds | 45M44 | VT2P,B | 103 | 158.2 | 23.8 | 1 | 34.4 | 464 | 21 |
| Dairyland | DS-9701RA | STX,B | 101 | 158.0 | 23.0 | 1 | 33.5 | 468 | 20 |
| FS InVISION | FS 54ZX1 RIB | STX,B | 104 | 156.8 | 25.8 | 1 | 36.2 | 451 | 25 |
| Integra | CX701097 | VT2P | 97 | 156.7 | 21.4 | 1 | 35.3 | 471 | 19 |
| Renk | RK680SSTX | STX,B | 103 | 156.2 | 23.3 | 1 | 34.4 | 461 | 22 |
| Pioneer | P0157AMX GC | AMX,AQ,B | 101 | 155.6 | 23.8 | 1 | 34.4 | 457 | 24 |
| M & W Seeds | 45M21 | VT2P,B | 100 | 154.9 | 23.2 | 1 | 35.3 | 458 | 23 |
| NuTech/G2 Gen | 5F-701^ | AM,AQ,B | 101 | 151.5 | 23.9 | 1 | 32.5 | 444 | 27 |
| Dairyland | DS-9804SSX | STX | 104 | 151.3 | 24.6 | 1 | 33.5 | 441 | 28 |
| M & W Seeds | 45N31 | VT2P,B | 101 | 149.8 | 22.6 | 1 | 36.2 | 445 | 26 |
| Dairyland | DS-9802RA | STX,B | 102 | 149.1 | 24.2 | 1 | 34.4 | 436 | 30 |
| Rupp | xrJ99-70 | STX,B | 99 | 148.3 | 22.6 | 1 | 33.5 | 441 | 29 |

Jason Beyers
beyers@frontiernet.net, (815) 985-7369

| | | | | | |
|--------------|--------------|---|----------|-------------|------------|
| Averages = | 158.6 | 23.3 | 1 | 35.1 | 468 |
| LSD (0.10) = | 13.6 | 0.3 | ns | | |
| LSD (0.25) = | 7.1 | 0.2 | ns | | |
| C.V. = | 8.1 | Prev. years average yield, 144.3 bu/a, 1 yr | | | |

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices: GMO = \$3.20; non-GMO = \$3.20

Test Comments: *This was a nice plot. It emerged well and developed well through pollination. Favorable conditions through kernel set provided good potential. The site received a few timely rains in August and September but like most of the region, the lack of late season rainfall capped yield potential. Stalk quality was good across the board- all hybrids stood well and received a 1 rating.*

† 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

Additional reports available at www.firstseedtests.com

©2017, all rights reserved by Elite Field Genetics, LLC

Report Date: 11/01/2017 Revised:

2017 Corn Grain - Michigan West Central [MIWC]



All-Season Test Products (36 Total)

| Company/Brand | Product/Brand | Technol. | Seed Trt. | RM | Company/Brand | Product/Brand | Technol. | Seed Trt. | RM |
|---------------|---------------|-----------|-------------|-----|---------------|---------------|----------|-----------|----|
| Dairyland | DS-9599 | 3000GT | CM,C5,Vi,In | 99 | | | | | |
| Dairyland | DS-9701RA | STX,B | CM,C5,Vi,In | 101 | | | | | |
| Dairyland | DS-9802RA | STX,B | CM,C5,Vi,In | 102 | | | | | |
| Dairyland | DS-9804SSX | STX | CM,C5,Vi,In | 104 | | | | | |
| FS InVISION | FS 49ZX1 RIB | STX,B | AC,P5V | 99 | | | | | |
| FS InVISION | FS 52RL0 EZR | 3120,B | AVC,C2,Vi | 102 | | | | | |
| FS InVISION | FS 52ZX1 RIB | STX,B | AC,P5V | 102 | | | | | |
| FS InVISION | FS 54ZX1 RIB | STX,B | AC,P5V | 104 | | | | | |
| Integra | 4902VT2PRIB | VT2P | AC,P2 | 99 | | | | | |
| Integra | 5250VT2P | VT2P | AC,P5V | 102 | | | | | |
| Integra | CX701097 | VT2P | AC,P5V | 97 | | | | | |
| M & W Seeds | 45M21 | VT2P,B | AC,P2 | 100 | | | | | |
| M & W Seeds | 45M44 | VT2P,B | AC,P2 | 103 | | | | | |
| M & W Seeds | 45N31 | VT2P,B | AC,P2 | 101 | | | | | |
| M & W Seeds | 46L43 | VT2P,B | AC,P2 | 96 | | | | | |
| NuTech | 5N-800 | 3011,A | MQ,P5V,R | 100 | | | | | |
| NuTech/G2 Gen | 5F-196^ | AM,B | MQ,P5V,R | 96 | | | | | |
| NuTech/G2 Gen | 5F-503^ | AM,B | MQ,P5V,R | 103 | | | | | |
| NuTech/G2 Gen | 5F-504^ | AM,B | MQ,P5V,R | 104 | | | | | |
| NuTech/G2 Gen | 5F-601^ | AM,AQ,B | MQ,P5V,R | 101 | | | | | |
| NuTech/G2 Gen | 5F-701^ | AM,AQ,B | MQ,P5V,R | 101 | | | | | |
| NuTech/G2 Gen | X5LN-0308^ | OIXT,AQ | MQ,P1V,R | 103 | | | | | |
| Pioneer | P0157AMX GC | AMX,AQ,B | MQ,P1V | 101 | | | | | |
| Pioneer | P9929AMXT GC | AMXT,B | MQ,C2,R,Lu | 99 | | | | | |
| Renk | RK629VT3P | VT3P,B | AC,P2 | 101 | | | | | |
| Renk | RK642SSTX | STX | AC,P5V | 103 | | | | | |
| Renk | RK675DGV2P | VT2P,DG,B | AC,P2 | 103 | | | | | |
| Renk | RK680SSTX | STX,B | AC,P5V | 103 | | | | | |
| Rupp | xrD00-51 | VT2P,B | AC,P2 | 100 | | | | | |
| Rupp | xrD02-93 | VT2P,B | AC,P2 | 102 | | | | | |
| Rupp | xrD97-95 | VT2P | AC,P5V | 97 | | | | | |
| Rupp | xrJ99-70 | STX,B | AC,P2 | 99 | | | | | |
| Rupp | xrT94-06 | VT3P,B | AC,P2 | 94 | | | | | |
| Specialty | 26A236 | STX,B | AC,P5V | 96 | | | | | |
| Specialty | 30A307 | STX,B | AC,P5V | 100 | | | | | |
| Specialty | 32A886 | STX,B | AC,P5V | 102 | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

Footnotes and Abbreviation Descriptions

Brand Footnotes

| | |
|----|--|
| ^ | G2 [®] brand seed is distributed by NuTech Seed, LLC. Catalyst™ and Power Plus [®] brand seed is distributed by Burrus. HPT [®] brand seed is distributed by Hoegemeyer Hybrids, Innotech™ brand seed is distributed by Rob-See-Co, LLC. 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 [®] , Power Plus [®] , RPM [®] , Supreme EX [®] , VPMaxx [®] and XL [®] are registered trademarks of DuPont Pioneer. Catalyst™, Innotech™ and Phoenix [®] are trademarks of Syngenta. |
| CK | Identifies a check product included in early- and full-season tests. |
| GC | Grower Comparison product included by FIRST when space permits. |

Corn Technologies*

| | | | |
|--------|---|------|---|
| 3000GT | Agrisure [®] 3000GT (CB,RW,LL,GT) | GT | Agrisure [®] GT |
| 3010 | Agrisure [®] 3010 (CB,LL,GT) | HX | Herculex [®] 1, contains LL |
| 3011,A | Agrisure [®] Artesian [®] (CB,RW,LL,GT) | HXRW | Herculex [®] Rootworm, contains LL |
| 3110 | Agrisure [®] Viptera [®] 3110 (Vip, CB,LL,GT) | HXT | Herculex [®] Xtra (HX,HXRW,LL) |
| 3111 | Agrisure [®] Viptera [®] 3111 (Vip,CB,RW,LL,GT) | LL | LibertyLink [®] |
| 3120 | Agrisure [®] 3120 (CB,HX,LL,GT) | None | conventional corn |
| 3122 | Agrisure [®] 3122 (CB,HXX,RW,LL,GT) | OI | Optimum [®] Intrasect [®] , YHR (YGCB,HX,LL,RR2) |
| 3220 | Agrisure [®] Viptera [®] 3220 (Vip,CB,HX,LL,GT) | OIX | Optimum [®] Intrasect [®] Xtra, YXR (YGCB,HXT,LL,RR2) |
| A | Agrisure [®] Artesian [®] | OIXT | Optimum [®] Intrasect [®] Xtreme (YGCB,HXT,RW,LL,RR2) |
| AM | Optimum [®] AcreMax [®] (YGCB,HX,LL,RR2) | PC | PowerCore™ (HX, VT2P) |
| AMT | Optimum [®] AcreMax [®] TRIsect (HX,RW,LL,RR2) | RR2 | Roundup Ready [®] 2 Corn |
| AMX | Optimum [®] AcreMax [®] Xtra (YGCB,HXT,LL,RR2) | RW | Agrisure [®] Rootworm |
| AMXT | Optimum [®] AcreMax [®] Xtreme (YGCB,HXT,RW,LL,RR2) | STX | SmartStax [®] (VT3P,HXT,RR2,LL) |
| AQ | Optimum [®] AQUAMax [®] | VT2P | Genuity [®] VT Double PRO [®] |
| B | Refuge Blend | VT3P | Genuity [®] VT Triple PRO [®] |
| CB | Agrisure [®] Corn Borer | YGCB | YieldGard [®] Corn Borer |
| DG | Genuity [®] DroughtGard [®] | | |

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

Corn Seed Treatments**

| | | | |
|------------|---|------------|--|
| ? | information unavailable | In | Intego™ Solo |
| A | Allegiance [®] | L | Lorsban [®] |
| AC | Acceleron [®] fungicide products | Lu | Lumivia™ |
| AL2500 | Alert 2500™ | M | Maxim XL [®] |
| At | Actellic [®] | MQ | Maxim Quattro [®] |
| AVC | Avicta [®] Complete Corn | None | untreated |
| C2, C5, C1 | Cruiser [®] at 0.25, 0.5 and 1.25 mg ai/seed, respectively | P2, P5, P1 | Poncho [®] at 0.25, 0.5 and 1.25 mg ai/seed, respectively |
| CE | Cruiser Extreme [®] | R | Raxil [®] |
| CM | CruiserMaxx [®] Corn | SC | SHIELDCoat™ |
| D | Dynasty [®] | V | Votivo [®] |
| Es | Escalate [®] | Vi | Vibrance [®] |

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