

Michigan South [MISO] Corn Grain Farmer Members

Charlotte, MI



Jim & Dennis Orr

Hanover, MI



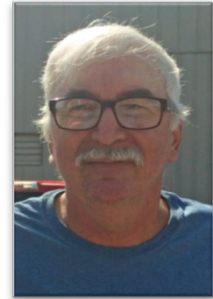
Steve Magda & Kevyn Hanes

Marshall, MI



Greg & Jeff Fountain

Mason, MI



Tony Igl



Reading, MI

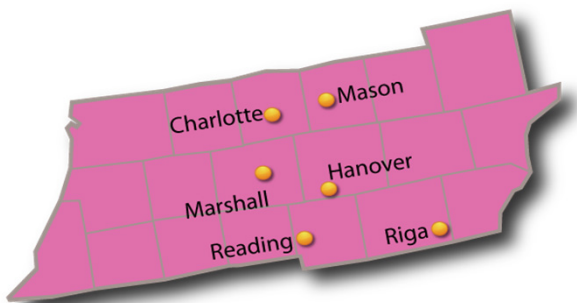


Tom Schroeder

Riga, MI



Bill Bierman



Test Site Corn Yield History

| Location | Corn Yield (bu/A) | |
|---------------|-------------------|----------|
| | Average | # years |
| Charlotte, MI | 161.2 | 7 |
| Hanover, MI | -- | new site |
| Marshall, MI | 163.2 | 13 |
| Mason, MI | 168.1 | 9 |
| Reading, MI | 174.0 | 13 |
| Riga, MI | 178.7 | 9 |

MISO Corn Grain Entries - 2018

| Test | Company/Brand | Product/Brand* | Technology* | Blend* | Seed Trt* | Mat. | |
|----------------|------------------|-------------------|-------------|--------|-------------|-------------|-----|
| MISOa | Dairyland | RPM-3715AM | AM | Yes | MQ,P5V,R | 96 | |
| | | DS-9599 | 3000GT | No | CM,C5,Vi,Ir | 99 | |
| | | DS-7101 | PC | No | CM,C5,Vi,Ir | 101 | |
| | | RPM-4018AM | AM,AQ | Yes | MQ,P5V,R | 101 | |
| | Dekalb | DKC51-38RIB GC | STX | Yes | AC,P5V | 101 | |
| | Dyna-Gro | D39DC43 | VT2P,DG | No | AC,P5V | 99 | |
| | FS InVISION | FS 46RL0 EZR | 3120 | Yes | CM,C2 | 96 | |
| | | FS 47TV1 RIB | VT2P | Yes | AC,P2 | 97 | |
| | | FS 51QX1 RIB | STX | Yes | AC,P5V | 101 | |
| | Golden Harvest | G96V99-3120-EZR | 3120 | Yes | AVC,C2,Vi | 96 | |
| | | G97N86-3110 | 3110 | No | AVC,C2,Vi | 97 | |
| | | G00H12-3010 | 3010 | No | AVC,C2,Vi | 100 | |
| | Great Heart | HT-5509VT2PRIB GC | VT2P | Yes | AC,P5V | 95 | |
| | LG Seeds | LG5465VT2RIB | VT2P | Yes | AC,P5V | 97 | |
| | | LG5494VT2RIB | VT2P | Yes | AC,P5V | 99 | |
| | | LG5505VT2RIB | VT2P | Yes | AC,P5V | 101 | |
| | M & W Seeds | 46L43 | VT2P | Yes | AC,P2 | 96 | |
| | | 46P76 | VT2P | Yes | AC,P2 | 97 | |
| | NK Brand | NK9505-3110 | 3110 | No | AVC,C2,Vi | 95 | |
| | | NK9659-3120-EZR | 3120 | Yes | AVC,C2,Vi | 96 | |
| | | NK0199-3122A-EZR | 3122,A | Yes | AVC,C2,Vi | 101 | |
| | NuTech/G2 Gen | 5FN-2596 | OI | No | MQ,P5V,R | 96 | |
| | | 5F-701 | AM,AQ | Yes | MQ,P5V,R | 101 | |
| | Pioneer | P9621AMXT GC | AMXT | Yes | MQ,P1V,R | 96 | |
| | | P9998AMXT GC | AMXT,AQ | Yes | MQ,C5,R | 99 | |
| | | P0157AMXT CK | AMXT,AQ | Yes | MQ,P1V,R | 101 | |
| | Renk | RK587VT2P | VT2P | Yes | AC,P2 | 97 | |
| | | RK579DGV2P | VT2P,DG | No | AC,P2 | 98 | |
| | | 8-593SSTX | STX | No | AC,P5V | 99 | |
| | Rupp | xrT94-06 | VT3P | Yes | AC,P2 | 94 | |
| | | xrD97-95 | VT2P | Yes | AC,P2 | 97 | |
| | Seed Consultants | SC 938AGV | 3110,A | No | CM,C2,R,Lu | 93 | |
| | | SCS 989YHR | OI | No | MQ,P5V,R | 98 | |
| | | SCS 1018YHR | OI,AQ | No | MQ,P1V,R | 101 | |
| | Specialty | 26A236 | STX | Yes | AC,P5V | 96 | |
| | | 27D728 | VT2P | Yes | AC,P2 | 97 | |
| | MISOb | Dairyland | DS-7603PE | PC,E | No | CM,C5,Vi,Ir | 103 |
| | | | DS-9804RA | STX | Yes | CM,C5,Vi,Ir | 103 |
| | | | RPM-4317AM | AM | Yes | MQ,P5V,R | 103 |
| | | | RPM-4318AM | AM | Yes | MQ,P5V,R | 104 |
| Dyna-Gro | | D43SS81 | STX | No | AC,P5V | 103 | |
| | | D44VC40 | VT2P | No | AC,P5V | 104 | |
| FS InVISION | | FS 52RL0 EZR | 3120 | Yes | CM,C2,Vi | 102 | |
| | | FS 53ZX1 RIB | STX | Yes | AC,P5V | 103 | |
| | | FS 55RL1 EZR | 3220 | Yes | CM,C2,Vi | 105 | |
| | | FS 55TX1 RIB | STX | Yes | AC,P5V | 105 | |
| Golden Harvest | | G03C84-3120-EZR | 3120 | Yes | AVC,C2,Vi | 103 | |
| | | G04S19-3010 | 3010 | No | AVC,C2,Vi | 104 | |

MISO Corn Grain Entries - 2018

| Test | Company/Brand | Product/Brand* | Technology* | Blend* | Seed Trt* | Mat. |
|---------------------|------------------|--------------------|-------------|--------|-----------|------|
| MISO (continued) | Great Heart | HT-6238DGVT2PRIB G | VT2P,DG | Yes | AC,P5V | 102 |
| | | HT-6524SSRIB GC | STX | Yes | AC,P5V | 105 |
| | LG Seeds | LG5499VT2RIB | VT2P | Yes | AC,P5V | 102 |
| | | LG5525VT2RIB | VT2P | Yes | AC,P5V | 105 |
| | M & W Seeds | 45M44 | VT2P | Yes | AC,P2 | 103 |
| | | 45R69 | VT2P | Yes | AC,P2 | 103 |
| | | 44P86 | VT2P | Yes | AC,P2 | 105 |
| | | 44R35 | VT2P | Yes | AC,P2 | 105 |
| | NK Brand | NK0330-3120-EZR | 3120 | Yes | AVC,C2,Vi | 103 |
| | | NK0440-3010 | 3010 | No | AVC,C2,Vi | 104 |
| | NuTech/G2 Gen | 5FN-2204 | OI | No | MQ,P5V,R | 104 |
| | | E5FN-A604 | OI | No | MQ,P1V,R | 104 |
| | Pioneer | P0157AMXT CK | AMXT,AQ | Yes | MQ,P1V,R | 101 |
| | | P0339AMT GC | AMT,AQ | Yes | MQ,P1V,R | 103 |
| | Renk | RK604SSTX | STX | No | AC,P5V | 102 |
| | | RK642SSTX | STX | Yes | AC,P5V | 103 |
| | | RK717SSTX | STX | Yes | AC,P5V | 105 |
| | Rupp | xrD03-07 | VT2P | Yes | AC,P5V | 103 |
| | | xrD06-70 | VT2P | Yes | AC,P2 | 106 |
| | Seed Consultants | SCS 1037YHR | OI | No | MQ,P1V,R | 103 |
| | | SCS 10HR43 | HX,RR2 | No | MQ,P1V,R | 104 |
| | | SC 10AGT59 | 3010 | No | AVC,C2,Vi | 105 |
| | Specialty | 32A886 | STX | Yes | AC,P5V | 102 |
| | | 34A007 | STX | Yes | AC,P5V | 104 |

*** Product/Brand Identifiers:**

^ Innotech™ brand seed is distributed by Rob-See-Co, LLC. Phoenix® brand seed is distributed by Advanta Seeds. Power Plus® brand seed is distributed by Burrus. Innotech™ and Phoenix® are trademarks of Syngenta. Power Plus® is a registered trademark of Corteva Agriscience.

CK = Identifies a check hybrid included in early and full season tests

GC = grower comparison product, FIRST entered when space permits

Technology Abbreviations

| | |
|--------|--|
| 3000GT | Agrisure® 3000GT (CB,RW,LL,GT) |
| 3010 | Agrisure® 3010 (CB,LL,GT) |
| 3011,A | Agrisure® Artesian® (CB,RW,LL,GT) |
| 3110 | Agrisure® Viptera® 3110 (Vip, CB,LL,GT) |
| 3111 | Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT) |
| 3120 | Agrisure® 3120 (CB,HX,LL,GT) |
| 3122 | Agrisure® 3122 (CB,HXX,RW,LL,GT) |
| 3220 | Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT) |
| A | Agrisure® Artesian® |
| AM | Optimum® AcreMax® (YGCB,HX,LL,RR2) |
| AMT | Optimum® AcreMax® TRIsect (HX,RW,LL,RR2) |
| AMX | Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2) |
| AMXT | Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2) |
| AQ | Optimum® AQUAMax® |
| CB | Agrisure® Corn Boreer |
| DG | Genuity® DroughtGard® |
| E | Enlist™ (2,4-D, glyphosate, fop herbicide tolerance) |
| GT | Agrisure® GT |
| HX | Herculex® 1, contains LL |
| HXRW | Herculex® Rootworm, contains LL |
| HXT | Herculex® Xtra (HX,HXRW,LL) |
| LL | LibertyLink® |
| None | conventional corn |
| OI | Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2) |
| OIX | Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2) |
| OIXT | Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2) |
| PC | PowerCore™ (HX, VT2P) |
| RR2 | Roundup Ready® 2 Corn |
| RW | Agrisure® Rootworm |
| STX | SmartStax® (VT3P,HXT,RR2,LL) |
| VT2P | Genuity® VT Double PRO® |
| VT3P | Genuity® VT Triple PRO® |
| YGCB | YieldGard® Corn Borer |

Blend (Refuge in Bag)

| | |
|---|-----|
| N | No |
| Y | Yes |

Seed Treatment Abbeviations

| | |
|------------|---|
| ? | information not provided |
| A | Allegiance® |
| AC | Acceleron® fungicide products |
| AL2500 | Alert 2500 |
| At | Actellic® |
| AVC | Avicta® Complete Corn |
| C2, C5, C1 | Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively |
| CE | Cruiser Xtreme® |
| CM | CruiserMaxx® Corn |
| D | Dynasty® |
| Es | Escalate® |
| HC | Hefty Complete |
| In | Intego™ Solo |
| L | Lorsban® |
| Lu | Lumivia™ |
| M | Maxim XL® |
| MQ | Maxim Quattro® |
| None | untreated |
| P2, P5, P1 | Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively |
| R | Raxil® |
| Sa | Sativa™ |
| Se | Sebring™ |
| Sn | Senator™ |
| Sp | Spirato™ |
| SC | SHIELDCoat™ |
| V | Votivo® |
| Vi | Vibrance® |

* Seed treatments may include unspecified plant health promoting components.

Test Identifiers

Region code followed by:

"a" - early-season test

"b" - full-season test

"u" - ultra-early season test