

2010 BETTER HYBRIDS Harvest Report for Michigan Thumb [MITH]
 Bill Hunt / Hunt Farms, Genesee County, MI 48423 [DAVISON]

ALL-SEASON TEST
91 - 100 Day CRM

PREV. CROP/HERB: Soybean / Extreme B0MITH41

SOIL DESCRIPTION: loam, well drained, conventional w/ fall till, non-irrigated

SOIL CONDITIONS: High P, high K, 6.4 pH, 3.1% OM

PEST MANAGEMENT: Lexar, Force 30" ROW SPACING

FERTILITY - Applied N: 110 Spring, 17 Planter,

Applied N-P-K (units): 127-73-17

SEEDED - RATE: Apr 30 34,000 /A TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)

HARVESTED - STAND: Oct 20 30,000 /A AVERAGE of (2) REPLICATIONS

| Company | Brand | Technology [†] | IST ^{††} | Yield Bu/A | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|----------------|-------------|-------------------------|-------------------|---------------|---------------|--------------|-------------------|-------------------------|------|
| Hyland | HLCVR68 | VT3 | P250 | 206.0 | 17.3 | 1.0 | 28.4 | \$915.2 | 1 |
| NuTech | 5H-700A | HX,RR2 | C250 | 203.8 | 16.2 | 1.0 | 34.4 | \$911.0 | 2 |
| Rupp | 8XP58* | VT3 | P250 | 202.7 | 16.5 | 1.0 | 26.9 | \$904.5 | 3 |
| Rupp | XR8052 | VT3 | P250 | 197.1 | 16.9 | 1.0 | 35.8 | \$877.6 | 4 |
| Great Lakes | 4840VT3PRO | VT3P | P250 | 196.9 | 17.7 | 1.0 | 31.4 | \$872.8 | 5 |
| NuTech | G2 5H-797^ | HX,RR2 | C250 | 191.1 | 16.9 | 1.0 | 31.4 | \$850.9 | 6 |
| Great Lakes | 4481G3VT3 | VT3 | P250 | 191.1 | 17.1 | 1.0 | 32.9 | \$849.9 | 7 |
| NuTech | G2 5H-696^ | HX,RR2 | C250 | 190.1 | 16.8 | 1.0 | 29.9 | \$846.9 | 8 |
| Great Lakes | 4664G3VT3 | VT3 | P250 | 189.0 | 16.7 | 1.0 | 29.9 | \$842.5 | 9 |
| Stine | 9417VT3 | VT3 | P250 | 187.4 | 17.0 | 1.0 | 34.4 | \$833.9 | 11 |
| Renk | RK580VT3 | VT3 | P250 | 187.1 | 16.9 | 1.0 | 26.9 | \$833.1 | 12 |
| Rupp | XR8002 | VT3 | P250 | 187.1 | 17.4 | 1.0 | 28.4 | \$830.7 | 13 |
| Hyland | HL8454* | SS | P250 | 186.7 | 16.2 | 1.0 | 31.4 | \$834.5 | 10 |
| NuTech | 5N-593 | 3000GT | C250 | 183.9 | 17.8 | 1.0 | 29.9 | \$814.7 | 16 |
| Stine | 9421RR | RR2 | P250 | 183.6 | 17.0 | 1.0 | 29.9 | \$817.0 | 14 |
| Hyland | HLB49R | HX,RR2 | P250 | 183.5 | 17.7 | 1.0 | 31.4 | \$813.4 | 17 |
| NuTech | 3T-098 | VT3 | C250 | 183.4 | 17.1 | 1.0 | 26.9 | \$815.7 | 15 |
| AgVenture | RL5412HB GC | HX,RR2 | C250 | 182.1 | 16.7 | 1.0 | 32.9 | \$811.7 | 18 |
| Dairyland | ST9500Q | HXT,RR2 | C250 | 181.5 | 17.3 | 1.0 | 34.4 | \$806.3 | 19 |
| Great Lakes | 4415G3VT3 | VT3 | P250 | 179.7 | 16.6 | 1.0 | 32.9 | \$801.5 | 21 |
| NuTech | G2 5H-897^ | HX,RR2 | C250 | 179.5 | 16.3 | 1.0 | 31.4 | \$801.9 | 20 |
| NuTech | 5N-197A | 3000GT | C250 | 178.9 | 17.1 | 1.0 | 26.9 | \$795.7 | 22 |
| Renk | RK559VT3P | VT3P | P250 | 175.7 | 17.4 | 1.0 | 25.4 | \$780.1 | 25 |
| NuTech | G2 5X-895^ | HXT,RR2 | C250 | 175.6 | 16.1 | 1.0 | 28.4 | \$785.4 | 23 |
| Great Lakes | 5090G3VT3 | VT3 | P250 | 175.3 | 16.3 | 1.0 | 28.4 | \$783.2 | 24 |
| Hyland | HLB45R | YGCB,RR2 | P250 | 174.6 | 17.1 | 1.0 | 28.4 | \$776.5 | 27 |
| Hyland | HLCVR64 | VT3 | P250 | 174.5 | 16.7 | 1.0 | 32.9 | \$777.8 | 26 |
| Channel | 193-46VT3 | VT3 | P250 | 172.8 | 17.0 | 1.0 | 31.4 | \$769.0 | 29 |
| Hyland | HLCVR74 | VT3 | P250 | 172.5 | 16.1 | 1.0 | 28.4 | \$771.5 | 28 |
| NuTech | 5N-695 | 3000GT | C250 | 172.1 | 17.0 | 1.0 | 26.9 | \$765.8 | 30 |
| Test Average = | | | | 174.5 | 16.8 | 1.0 | 30.0 | \$777.4 | |
| LSD (0.10) = | | | | 23.9 | 1.2 | n.s. | | | |
| C.V. = | | | | 8.2 | 4.3 | | | | |

Rich H. Lehmann
 F.I.R.S.T. Manager

TEST COMMENTS: *Final stand was reduced due to wet conditions followed by the soil crusting. Crop was standing nice at harvest, as all the leaves were still intact. Nice to have dry grain compared to last year. The front of the plot had the heaviest stand lost, as a result that replication was eliminated from the test.*

Lat: N48.13333, Long: W99.21667

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$4.50

[†] **TECHNOLOGY:** Corn Borer - 3000GT, CB, HX, HXT, SS, VT2P, VT3, VT3P, YGCB; Corn Rootworm - 3000GT, HXT, RW, SS, VT2, VT3, VT3P
 Glyphosate - 3000GT, GT, RR2, SS, VT2, VT2P, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS

^{††} **IST:** AVC - Avicta Complete, C - Cruiser, P - Poncho, 250, 500, and 1250 = 0.25, 0.5, and 1.25 g ai/seed, respectively; V - Votivo

Identifies the check brand included 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 chosen product, * = brands without a seed lot number **ns** = not significantly different

Complete list of brands tested & searchable database available at www.firstseedtests.com

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Report Date: 10/23/2010

Revised:



Footnotes, Abbreviations, and Trademarks

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 Seed. XL[™] brand seed is distributed by Beck's Superior Hybrids. G2[®], HPT[®], RPM[®], and XL[™] are trademarks of Pioneer Hi-Bred.

Technologies

| | |
|----------|---|
| 3110 | Agrisure [®] Viptera [™] 3110 |
| 3111 | Agrisure [®] Viptera [™] 3111 |
| 3000GT | Agrisure [®] 3000GT |
| CB/LL | Agrisure [®] CB/LL |
| CB/LL/RW | Agrisure [®] CB/LL/RW |
| GT | Agrisure [®] GT |
| GT/CB/LL | Agrisure [®] GT/CB/LL |
| HX | HERCULEX [®] I Insect Protection |
| HXT | HERCULEX [®] XTRA Insect Protection |
| LL | LibertyLink [®] |
| RR | Roundup Ready [®] Soybeans |
| RR2 | Roundup Ready [®] Corn 2 |
| RR2Y | Genuity [™] Roundup Ready 2 Yield [®] |
| SS | Genuity [™] SmartStax [™] |
| STS | STS [®] |
| VT2 | YieldGard VT Rootworm/RR2 [™] |
| VT2P | Genuity [™] VT Double PRO [™] |
| VT3 | YieldGard VT Triple [®] |
| VT3P | Genuity [™] VT Triple PRO [™] |
| YGCB | YieldGard [®] Corn Borer |
| YGCB,RR2 | YieldGard [®] Corn Borer/Roundup Ready [®] Corn 2 |
| YGPL,RR2 | YieldGard [®] Plus/Roundup Ready [®] Corn 2 |
| YGRW,RR2 | YieldGard [®] Rootworm/Roundup Ready [®] Corn 2 |

Seed Treatments

| | |
|-----|-----------------------------------|
| AC | Acceleron [®] |
| AM | ApronMaxx [®] |
| AP | Apron XL [®] |
| AVC | Avicta [®] Complete Corn |
| C | Cruiser [®] |
| CM | CruiserMaxx [®] |
| E | Excalibre [™] |
| ES | Escalate [™] |
| I | Inovate [™] System |
| O | Optimize [®] |
| P | Poncho [®] |
| T | Trilex [®] |
| T6 | Trilex [®] 6000 |
| V | Votivo [™] |

Trademarks

- Excalibre[™] is a trademark of Advanced Biological Marketing
- LibertyLink[®], Poncho[®], Trilex[®], and Votivo[™] are trademarks of Bayer.
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- Optimize[®] is a trademark of EMD Crop BioScience Inc.
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