

2011 BETTER HYBRIDS Harvest Report for Wisconsin South [WISO]

Randy Schultz, Jefferson County, WI 53094 [WATERTOWN]

EARLY SEASON TEST
99 - 104 Day CRM

B1WISO03a

 PREV. CROP/HERB: Soybean / Roundup, Select
 SOIL DESCRIPTION: Kibbie sandy loam, mod. well drained, minimum w/ fall till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 7 pH, 2% OM
 PEST MANAGEMENT: Force, Dual II Magnum, Atrazine
 FERTILITY - Applied N: 15 Fall, 90 Spring, 40 Planter,
 Applied N-P-K (units): 145-0-0

30" ROW SPACING

 SEEDED - RATE: May 10 32,400 /A
 HARVESTED - STAND: Oct 19 30,600 /A

TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

| Company/Brand | Product/Brand | Technology [†] | IST ^{††} | RM | Yield Bu/A | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|-----------------|---------------|-------------------------|-------------------|-----|----------------|--------------|-------------|----------------|----------------------|----------------|
| Great Lakes | 5245G3VT3 | VT3 | P500,V | 102 | 204.9 | 20.5 | 11.7 | 29.8 | 1,195.6 | 1 |
| AgriGold | A6458VT3 GC | VT3 | P500,V | 109 | 200.8 | 24.9 | 26.0 | 33.5 | 1,145.2 | 4 |
| Dairyland | ST-9799 | VT3 | C250 | 101 | 197.5 | 20.5 | 3.0 | 32.5 | 1,152.4 | 2 |
| Great Lakes | 5339GT3 | 3000GT | P500,V | 103 | 197.4 | 21.8 | 2.0 | 32.6 | 1,144.1 | 5 |
| G2 Genetics | 5X-903^ | HXT,RR2 | P1250,V | 103 | 196.6 | 22.0 | 24.7 | 31.6 | 1,138.3 | 6 |
| Dairyland | ST-9399 | 3000GT | C250 | 99 | 196.5 | 20.0 | 26.0 | 31.6 | 1,149.5 | 3 |
| LG Seeds | LG2508VT3Pro | VT3P | P500,V | 104 | 194.8 | 20.8 | 16.3 | 32.5 | 1,134.9 | 7 |
| G2 Genetics | 5H-502^* | HX,RR2 | C250 | 102 | 194.5 | 22.0 | 3.7 | 31.6 | 1,126.2 | 10 |
| Channel | 201-16VT3 | VT3 | P500,V | 101 | 194.1 | 21.2 | 15.3 | 32.6 | 1,128.5 | 8 |
| Pioneer | 35F44 | HXT,RR2 | C250 | 105 | 193.7 | 22.1 | 4.7 | 30.7 | 1,120.9 | 11 |
| Dekalb | DKC50-47 GC | RR2 | P250 | 100 | 193.7 | 22.2 | 33.7 | 33.5 | 1,120.4 | 12 |
| Channel | 199-55VT3 | VT3 | P500,V | 99 | 193.3 | 20.7 | 2.0 | 32.6 | 1,126.7 | 9 |
| LG Seeds | LG2501VT3Pro | VT3P | P500,V | 100 | 192.7 | 21.2 | 12.7 | 31.6 | 1,120.4 | 13 |
| Kruger | K4-9302 GC | STX | P500,V | 102 | 192.5 | 21.5 | 3.7 | 26.0 | 1,117.5 | 14 |
| AgriGold | A6323GT3 | 3000GT | P500,V | 103 | 191.1 | 21.8 | 18.7 | 33.5 | 1,107.6 | 15 |
| FS Seeds | FS 53TV4 | VT3P | C250 | 103 | 190.2 | 21.2 | 9.7 | 31.6 | 1,105.8 | 16 |
| Fielders Choice | NG6620 | VT3P | P250 | 103 | 188.9 | 20.7 | 11.3 | 30.7 | 1,101.1 | 17 |
| NuTech | 5B-0205* | GT/CB/LL | C250 | 102 | 186.6 | 20.9 | 25.3 | 24.2 | 1,086.6 | 18 |
| Trelay | 6VT154 | VT3 | P500,V | 103 | 186.0 | 21.7 | 27.0 | 31.6 | 1,078.6 | 21 |
| Fielders Choice | NG6530 | STX | P250 | 99 | 185.3 | 20.8 | 22.7 | 31.6 | 1,079.6 | 20 |
| AgriGold | A6256STX | STX | P500,V | 100 | 184.9 | 20.2 | 3.0 | 33.5 | 1,080.6 | 19 |
| Dekalb | DKC52-62 GC | RR2 | P250 | 102 | 184.5 | 20.9 | 4.0 | 34.4 | 1,074.3 | 22 |
| Renk | RK670VT3 | VT3 | P250 | 104 | 184.0 | 20.6 | 4.7 | 29.8 | 1,073.1 | 23 |
| G2 Genetics | 5H-902^* | HX,RR2 | C250 | 102 | 182.6 | 21.2 | 2.0 | 25.1 | 1,061.6 | 26 |
| Great Lakes | 5157G3VT3 | VT3 | P500,V | 101 | 182.3 | 20.5 | 24.7 | 32.6 | 1,063.7 | 25 |
| Jung | 7V546 | VT3P | P500 | 102 | 180.4 | 20.8 | 17.0 | 30.7 | 1,051.0 | 27 |
| Stine | 9523VT3* | VT3 | C250 | 104 | 178.8 | 21.6 | 20.3 | 31.6 | 1,037.4 | 31 |
| Trelay | 6VP125 | VT3P | P500,V | 103 | 178.7 | 21.0 | 16.3 | 32.6 | 1,040.0 | 28 |
| FS Seeds | FS 54VX1 | STX | C250 | 104 | 178.3 | 20.7 | 3.7 | 32.6 | 1,039.3 | 29 |
| G2 Genetics | 5X-0001^ | HXT,RR2 | P1250,V | 100 | 177.6 | 20.2 | 8.0 | 24.2 | 1,037.9 | 30 |
| Pioneer | P0413XR CK | HXT,RR2 | C250 | 104 | 184.0 | 21.9 | 1.0 | 33.5 | 1,065.9 | 24 |
| | | | | | Test Average = | 181.3 | 21.1 | 11.9 | 30.6 | 1,054.4 |
| | | | | | LSD (0.10) = | 12.6 | 1.0 | 14.4 | | |
| | | | | | C.V. = | 5.1 | 3.4 | | | |

TEST COMMENTS: *This is a lighter sandier soil, and yields were surprising, based on amounts of rainfall received. Randy commented that they went 6 weeks without rain in July and early Aug. Stalks were starting to deteriorate from Anthracnose, causing most of the lodging. This particular field did miss the heavy winds that most areas had in early July.*

Lat: N43.13866, Long: W-88.85559

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$6.00

[†] TECHNOLOGY: **Corn Borer** - 3000GT, 3111, CB, HX, HXT, STX, VT2P, VT3, VT3P; **Corn Rootworm** - 3000GT, 3111, AMRW, HXT, RW, STX, VT3, VT3P; **Glyphosate** - 3000GT, 3111, GT, RR2, STX, VT2P, VT3, VT3P; **Liberty** - 3000GT, 3111, HX, HXT, LL, STX

^{††} IST: **AV** - Avicta, **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 comparison product, * = brands without a seed lot number; **ns** = not significantly different

2011 BETTER HYBRIDS Harvest Report for Wisconsin South [WISO]

Randy Schultz, Jefferson County, WI 53094 [WATERTOWN]

FULL SEASON TEST
105 - 108 Day CRM

B1WISO03b

PREV. CROP/HERB: Soybean / Roundup, Select
 SOIL DESCRIPTION: Kibbie sandy loam, mod. well drained, minimum w/ fall till, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 7 pH, 2% OM
 PEST MANAGEMENT: Force, Dual II Magnum, Atrazine
 FERTILITY - Applied N: 15 Fall, 90 Spring, 40 Planter,
 Applied N-P-K (units): 145-0-0

30" ROW SPACING

SEEDED - RATE: May 10 32,400 /A
 HARVESTED - STAND: Oct 19 30,600 /A

TOP 30 OF 36 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

| Company/Brand | Product/Brand | Technology [†] | IST ^{††} | RM | Yield Bu/A | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|----------------|---------------|-------------------------|-------------------|-----|--------------|-------------|-------------|----------------|----------------------|------|
| LG Seeds | LG2549VT3 GC | VT3 | P500,V | 109 | 195.2 | 24.6 | 7.3 | 29.8 | 1,115.0 | 3 |
| G2 Genetics | 5H-905^ | HX,RR2 | C250 | 105 | 194.9 | 22.0 | 4.7 | 27.0 | 1,128.5 | 1 |
| Dekalb | DKC59-35 GC | VT3 | P250 | 109 | 194.0 | 24.3 | 6.3 | 30.7 | 1,109.9 | 4 |
| Jung | 7V570 | VT3P | P500 | 105 | 193.5 | 22.2 | 5.7 | 31.6 | 1,119.2 | 2 |
| LG Seeds | LG2529VT3Pro | VT3P | P500,V | 107 | 192.5 | 22.9 | 20.3 | 28.8 | 1,109.4 | 5 |
| Great Lakes | 5939G3VT3 GC | VT3 | P500,V | 109 | 191.3 | 23.5 | 21.7 | 32.6 | 1,099.0 | 6 |
| FS Seeds | FS 58MV4 | VT3P | C250 | 108 | 189.7 | 25.1 | 7.3 | 27.9 | 1,080.7 | 7 |
| Renk | RK818VT3P | VT3P | P250 | 108 | 188.3 | 24.2 | 3.7 | 35.3 | 1,077.8 | 8 |
| Renk | RK741VT3P | VT3P | P250 | 108 | 187.1 | 24.6 | 8.7 | 30.7 | 1,068.7 | 9 |
| Renk | RK744VT3P | VT3P | P250 | 107 | 185.6 | 23.9 | 2.0 | 29.8 | 1,064.0 | 11 |
| G2 Genetics | 5H-0601^ | HX,RR2 | P1250,V | 106 | 184.0 | 21.9 | 23.3 | 27.0 | 1,065.9 | 10 |
| Trelay | 7VP164 | VT3P | P500,V | 108 | 183.4 | 24.4 | 8.7 | 30.7 | 1,048.7 | 16 |
| G2 Genetics | 5H-0701^ | HX,RR2 | C250 | 106 | 183.1 | 21.9 | 30.0 | 30.7 | 1,060.7 | 12 |
| Great Lakes | 5643VT3PRO | VT3P | P500,V | 106 | 183.1 | 23.6 | 31.3 | 33.5 | 1,051.4 | 15 |
| Trelay | 6VT823 | VT3 | P500,V | 107 | 182.6 | 25.6 | 2.0 | 33.5 | 1,037.5 | 17 |
| AgriGold | A6389VT3Pro | VT3P | P500,V | 105 | 182.5 | 22.6 | 7.0 | 32.5 | 1,053.4 | 14 |
| Pioneer | P0916XR* | HXT,RR2 | C250 | 109 | 180.8 | 24.1 | 14.0 | 27.9 | 1,035.4 | 19 |
| Stine | 9531VT3Pro* | VT3P | C250 | 107 | 180.6 | 24.6 | 1.0 | 27.9 | 1,031.6 | 20 |
| FS Seeds | FS 56TV4 | VT3P | C250 | 106 | 180.1 | 25.0 | 7.0 | 31.6 | 1,026.6 | 21 |
| Dekalb | DKC57-69 GC | RR2 | P250 | 107 | 179.0 | 22.1 | 12.7 | 32.6 | 1,035.9 | 18 |
| Renk | RK708VT3P | VT3P | P250 | 105 | 177.9 | 23.0 | 7.0 | 32.6 | 1,024.7 | 22 |
| AgriGold | A6359STX | STX | P500,V | 105 | 175.3 | 25.6 | 1.0 | 30.7 | 996.1 | 25 |
| FS Seeds | FS 57SV3 | VT3 | C250 | 107 | 174.8 | 22.9 | 7.0 | 29.7 | 1,007.4 | 23 |
| Jung | 7V635 | VT3P | P500 | 107 | 174.6 | 23.5 | 10.0 | 30.7 | 1,003.1 | 24 |
| Jung | 7S681 | STX | P500 | 108 | 172.0 | 27.3 | 1.0 | 28.8 | 968.5 | 26 |
| Great Lakes | 5770VT3PRO | VT3P | P500,V | 107 | 170.1 | 26.7 | 2.0 | 29.8 | 960.9 | 27 |
| Trelay | 6ST620 | STX | P500,V | 106 | 166.8 | 23.7 | 1.0 | 29.8 | 957.3 | 28 |
| G2 Genetics | 5X-908^* | HXT,RR2 | C250 | 108 | 166.1 | 23.4 | 7.0 | 27.9 | 954.7 | 29 |
| Dairyland | ST-9206SSX | STX | C250 | 106 | 163.4 | 22.4 | 14.0 | 33.5 | 944.1 | 30 |
| AgriGold | A6384VT3Pro | VT3P | P500,V | 106 | 163.0 | 22.1 | 20.7 | 32.5 | 943.3 | 31 |
| Pioneer | P0413XR CK | HXT,RR2 | C250 | 104 | 182.9 | 22.0 | 3.7 | 32.6 | 1,059.0 | 13 |
| Test Average = | | | | | 178.3 | 23.7 | 10.6 | 30.6 | 1,023.0 | |
| LSD (0.10) = | | | | | 14.3 | 1.3 | 17.6 | | | |
| C.V. = | | | | | 5.9 | 3.9 | | | | |



F.I.R.S.T. Manager

TEST COMMENTS: *This is a lighter sandier soil, and yields were surprising, based on amounts of rainfall received. Randy commented that they went 6 weeks without rain in July and early Aug. Stalks were starting to deteriorate from Anthracnose, causing most of the lodging. This particular field did miss the heavy winds that most areas had in early July.*

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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 comparison product, * = brands without a seed lot number, **ns** = not significantly different

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

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Report Date: 10/21/2011

Revised:



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's PA Seed. Supreme EX® brand seed is distributed by Seed Consultants, Inc. XL™ and Phoenix™ brand seeds are distributed by Beck's Superior Hybrids. G2®, RPM®, Supreme EX®, and XL™ are trademarks of Pioneer Hi-Bred.

Technologies

| | |
|----------|---------------------------------------|
| 3000GT | Agrisure® 3000GT |
| 3111 | Agrisure® Viptera™ 3111 |
| AMRW | Optimum® AcreMax™ Rootworm Protection |
| 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® herbicide tolerance |
| RR | Roundup Ready® Soybeans |
| RR2 | Roundup Ready® Corn 2 |
| RR2Y | Genuity® Roundup Ready 2 Yield® |
| STX | SmartStax® |
| STS | STS® herbicide tolerance |
| VT2P | Genuity® VT Double PRO™ |
| VT3 | YieldGard VT Triple® |
| VT3P | Genuity® VT Triple PRO™ |

Seed Treatments

| | |
|----|-----------------|
| A | Allegiance® |
| AC | Acceleron® |
| AM | ApronMaxx® |
| AP | Apron XL® |
| AV | Avicta® |
| C | Cruiser® |
| CM | CruiserMaxx® |
| E | Excalibre™ |
| I | Inovate™ System |
| G | Gaicho® |
| O | Optimize® |
| P | Poncho® |
| T | Trilex® |
| T2 | Trilex® 2000 |
| T6 | Trilex® 6000 |
| V | VOTIVO® |

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