

**2010 BETTER HYBRIDS Harvest Report for Wisconsin South [ WISO ]**  
 Randy Schultz, Jefferson County, WI 53094 [ WATERTOWN ]

**EARLY SEASON TEST**  
**99 - 104 Day CRM**

PREV. CROP/HERB: Soybean / Glyphos B0WISO03a  
 SOIL DESCRIPTION: Kibbie sandy loam, mod. well drained, conventional w/o fall till, non-irrigated  
 SOIL CONDITIONS: Moderate P, moderate K, 7 pH, 2% OM  
 PEST MANAGEMENT: Dual II Magnum, Atrazine, Force 30" ROW SPACING  
 FERTILITY - Applied N: 15 Fall, 63 Spring, 20 Planter,  
 Applied N-P-K (units): 98-0-0  
 SEEDED - RATE: Apr 30 35,100 /A TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Oct 12 28,900 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology <sup>†</sup>	IST <sup>††</sup>	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	G2 5X-905 <sup>^</sup>	HXT,RR2	C250	259.0	18.1	1.0	30.7	\$1,003.9	1
NuTech	5N-804	3000GT	C250	257.6	18.5	1.0	34.4	\$994.3	2
NuTech	G2 5H-404 <sup>^</sup>	HX,RR2	C250	253.3	18.0	1.0	28.8	\$982.8	3
NuTech	G2 5X-007B <sup>^</sup>	HXT,RR2	C250	243.9	18.3	1.0	32.6	\$943.4	4
AgriGold	A6323GT3	3000GT	C250	241.8	18.1	1.0	34.4	\$937.2	6
Stine	9421RR	RR2	P250	241.2	17.8	1.0	31.6	\$937.8	5
Trelay	6ST576	SS	P250	241.2	18.5	1.0	22.3	\$931.0	9
Jung	7520VT3	VT3	P250	241.0	18.3	1.0	27.9	\$932.2	8
NuTech	5N-705	3000GT	C250	239.8	19.2	1.0	29.8	\$918.9	11
Channel	199-55VT3	VT3	P250	239.5	17.5	1.0	28.8	\$934.1	7
Dekalb	DKC51-86	VT3P	P250	236.4	17.4	1.0	33.5	\$922.9	10
Renk	RK698VT3	VT3	P250	234.9	17.9	1.0	29.7	\$912.4	12
Dairyland	ST9500Q	HXT,RR2	C250	232.5	18.3	1.0	30.7	\$899.3	15
Channel	201-16VT3	VT3	P250	232.4	18.2	1.0	30.7	\$899.9	14
Dairyland	ST9703Q	HXT,RR2	C250	230.9	18.1	1.0	29.8	\$895.0	16
AgriGold	A6276VT3	VT3	P250	230.5	18.3	1.0	29.8	\$891.6	17
Mycogen	2H523	SS	C250	229.6	18.1	1.0	29.8	\$889.9	18
Garst	86J49-3000GT GC	3000GT	C500	228.4	17.8	2.0	28.8	\$888.0	19
Kruger	K-6399VT3	VT3	P250	227.1	17.5	1.0	31.6	\$885.7	20
Trelay	6VT154	VT3	P250	226.1	18.6	2.0	29.8	\$871.8	25
Great Lakes	5090G3VT3	VT3	P250	225.8	17.6	1.0	28.8	\$879.7	21
Dekalb	DKC52-59	VT3	P250	225.5	17.5	1.0	31.6	\$879.5	22
NuTech	5N-803	3000GT	C250	225.5	17.8	9.0	30.7	\$876.7	23
Fielders Choice	NG6646	VT3	P250	225.4	18.1	1.0	27.9	\$873.7	24
AgriGold	A6220VT3Pro	VT3P	P250	222.0	17.4	27.7	29.8	\$866.7	26
Renk	RK619SSTX	SS	P250	221.5	17.9	1.0	32.5	\$860.3	28
Mycogen	2A551	HXT,RR2	C250	220.5	18.2	1.0	24.2	\$853.8	29
Dyna-Gro	V3883VT3	VT3	P250	219.5	17.0	1.0	27.0	\$860.4	27
Great Lakes	5306G3VT3	VT3	P250	217.4	18.3	2.0	27.9	\$840.9	31
Fielders Choice	NG6583	VT3	P250	216.6	18.2	3.7	28.8	\$838.7	33
Pioneer	35K04 CK	HXT,RR2	P250	233.5	18.6	1.0	29.8	\$900.4	13
Test Average =				220.8	17.9	2.8	28.9	\$856.9	
LSD (0.10) =				22.9	0.5	13.8			
C.V. =				7.6	1.9				

**TEST COMMENTS:** As you see from the stands, this location struggled emerging, potentially causing some of the yield variance.

Rainfall the rest of the season was excessive at some points. There was very little indication of any insect or disease pressure at harvest. Most plants had larger than normal stalk diameters.

Lat: N43.13866, Long: W88.85559

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.040 Price = \$4.00

<sup>†</sup> **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

<sup>††</sup> **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

**2010 BETTER HYBRIDS Harvest Report for Wisconsin South [ WISO ]**  
 Randy Schultz, Jefferson County, WI 53094 [ WATERTOWN ]

**FULL SEASON TEST**  
**105 - 108 Day CRM**

PREV. CROP/HERB: Soybean / Glyphos B0WISO03b  
 SOIL DESCRIPTION: Kibbie sandy loam, mod. well drained, conventional w/o fall till, non-irrigated  
 SOIL CONDITIONS: Moderate P, moderate K, 7 pH, 2% OM  
 PEST MANAGEMENT: Dual II Magnum, Atrazine, Force 30" ROW SPACING  
 FERTILITY - Applied N: 15 Fall, 63 Spring, 20 Planter,  
 Applied N-P-K (units): 98-0-0  
 SEEDING - RATE: Apr 30 35,100 /A TOP 30 OF 45 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Oct 12 29,300 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology <sup>†</sup>	IST <sup>††</sup>	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Garst	85V88-3000GT GC	3000GT	C500	262.3	18.9	1.0	33.5	\$1,008.3	1
Dekalb	DKC59-35	VT3	P250	261.2	20.0	1.0	29.7	\$992.6	2
Jung	7610VT3	VT3P	P250	250.7	19.4	1.0	32.5	\$958.7	3
Mycogen	2C641	RR2	C250	248.2	20.4	1.0	29.8	\$939.2	5
Renk	RK744VT3	VT3	P250	246.0	17.7	2.0	31.6	\$957.4	4
Channel	208-72VT3	VT3	P250	244.1	20.7	1.0	27.9	\$920.7	9
FS Seeds	FS60MV4	VT3P	P250	243.0	20.7	1.0	27.9	\$916.6	12
Trelay	6VT618	VT3	P250	241.7	19.0	1.0	31.6	\$928.1	7
NuTech	G2 5X-908^	HXT,RR2	C250	241.5	20.6	1.0	31.6	\$911.9	16
NuTech	3T-110	VT3	C250	240.9	20.3	1.0	27.0	\$912.5	15
Dekalb	DKC57-50	VT3	P250	240.8	19.9	1.0	28.8	\$916.0	14
NuTech	G2 5X-007A^	HXT,RR2	C250	240.2	19.3	1.0	31.6	\$919.5	11
Mycogen	2J597	SS	C250	239.6	18.7	1.0	32.6	\$922.9	8
NuTech	3A-406A	GT	C250	238.5	18.6	1.0	31.6	\$919.7	10
Channel	205-94VT3	VT3	P250	238.3	17.6	1.0	27.9	\$928.4	6
AgriGold	A6325VT3	VT3	P250	237.9	18.7	1.0	33.5	\$916.4	13
Kruger	K-6408VT3	VT3	P250	236.2	19.1	1.0	30.7	\$906.1	17
NuTech	G2 5H-007^	HX,RR2	C250	234.3	19.3	1.0	25.1	\$896.9	18
AgriGold	A6389VT3	VT3	P250	233.1	19.2	1.0	27.0	\$893.2	19
Dairyland	ST9206Q	HXT,RR2	C250	232.5	19.3	1.0	30.7	\$890.0	20
AgriGold	A6421STX	SS	P250	232.5	20.1	1.0	31.6	\$882.6	22
NuTech	3T-808	VT3	C250	232.3	20.2	3.7	30.7	\$880.9	23
NuTech	G2 5H-608^	HX,RR2	C250	231.2	19.9	1.0	30.7	\$879.5	24
Garst	85E98-3000GT GC	3000GT	C500	230.0	20.6	1.0	29.8	\$868.5	26
Jung	7S555	SS	P250	229.6	18.9	1.0	27.9	\$882.6	21
Mycogen	2K594	SS	C250	227.1	19.6	1.0	34.4	\$866.6	27
Dairyland	ST9006	VT3	P250	220.5	20.4	1.0	30.7	\$834.4	29
FS Seeds	FS59SX1	SS	P250	219.5	20.0	1.0	28.8	\$834.1	30
FS Seeds	FS57SV3	VT3	P250	218.0	19.4	1.0	28.8	\$833.6	31
Kruger	K-6006VT3	VT3	C250	216.6	18.0	1.0	29.8	\$840.4	28
Pioneer	35K04 CK	HXT,RR2	P250	227.6	19.5	1.0	26.0	\$869.4	25
Test Average =				224.5	19.5	1.6	29.3	\$857.8	
LSD (0.10) =				22.9	1.0	6.3			
C.V. =				7.5	3.8				

**TEST COMMENTS:** As you see from the stands, this location struggled emerging, potentially causing some of the yield variance.

Rainfall the rest of the season was excessive at some points. There was very little indication of any insect or disease pressure at harvest. Most plants had larger than normal stalk diameters.

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 Glyphosate - 3000GT, GT, RR2, SS, VT2, VT2P, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS

<sup>††</sup> **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



## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^G2<sup>®</sup> brand seed is distributed by NuTech Seed, LLC. HPT<sup>®</sup> brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM<sup>®</sup> brand seed is distributed by Doebler's PA Seed. XL<sup>™</sup> brand seed is distributed by Beck's Superior Hybrids. G2<sup>®</sup>, HPT<sup>®</sup>, RPM<sup>®</sup>, and XL<sup>™</sup> are trademarks of Pioneer Hi-Bred.

### Technologies

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

### Seed Treatments

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

### Trademarks

- Excalibre<sup>™</sup> is a trademark of Advanced Biological Marketing
- LibertyLink<sup>®</sup>, Poncho<sup>®</sup>, Trilex<sup>®</sup>, and Votivo<sup>™</sup> are trademarks of Bayer.
- Escalate<sup>™</sup> is a trademark of Beck's Superior Hybrids
- Herculex<sup>®</sup> is a trademark of Dow AgroSciences LLC.
- STS<sup>®</sup> is a registered trademark of E.I. DuPont Nemours & Co.
- Optimize<sup>®</sup> is a trademark of EMD Crop BioScience Inc.
- Acceleron<sup>®</sup>, Genuity<sup>®</sup>, Roundup Ready<sup>®</sup>, Roundup Ready 2 Yield<sup>®</sup>, SmartStax<sup>™</sup>, VT Double PRO<sup>™</sup>, VT Triple PRO<sup>™</sup>, YieldGard<sup>®</sup>, YieldGard VT Rootworm/RR2<sup>™</sup>, and YieldGard VT Triple<sup>®</sup> are trademarks of Monsanto Technology LLC.
- Agrisure<sup>®</sup>, ApronMaxx<sup>®</sup>, ApronXL<sup>®</sup>, Avicta<sup>®</sup>, Cruiser<sup>®</sup>, and CruiserMaxx<sup>®</sup> are trademarks of Syngenta.
- Inovate<sup>™</sup> System is a trademark of Valent