

2010 BETTER HYBRIDS Harvest Report for Wisconsin South [WISO]
 Dan Sass, McHenry County, IL 60098 [WOODSTOCK]

EARLY SEASON TEST
99 - 104 Day CRM

PREV. CROP/HERB: Soybean / Glyphos B0WISO01a
 SOIL DESCRIPTION: Waupacan silt loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.4 pH, 4% OM
 PEST MANAGEMENT: Keystone LA, Hornet, Force 30" ROW SPACING
 FERTILITY - Applied N: 214 Fall, 38 Spring,
 Applied N-P-K (units): 252-107-70
 SEEDING - RATE: Apr 27 35,100 /A TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 13 33,500 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Jung	7520VT3	VT3	P250	255.4	17.4	1.0	31.6	\$997.1	1
Trelay	6VT154	VT3	P250	237.4	17.5	1.0	32.5	\$925.9	2
NuTech	G2 5H-404 [^]	HX,RR2	C250	234.6	17.5	1.0	33.5	\$914.9	3
Garst	86J49-3000GT GC	3000GT	C500	233.8	17.4	2.0	33.5	\$912.8	4
Stine	9523VT3	VT3	P250	233.8	17.6	1.0	31.6	\$910.9	6
Stine	9421RR	RR2	P250	232.6	16.9	1.0	33.5	\$912.7	5
Kruger	K-6201VT3	VT3	P250	230.9	17.3	1.0	33.5	\$902.4	7
Channel	201-16VT3	VT3	P250	230.6	17.3	1.0	31.6	\$901.2	8
AgriGold	A6323GT3	3000GT	C250	227.9	17.4	1.0	30.7	\$889.7	13
Channel	199-55VT3	VT3	P250	227.6	16.5	1.0	34.4	\$896.7	10
Garst	87D54-3000GT GC	3000GT	C500	227.4	16.9	1.0	36.2	\$892.3	11
Dekalb	DKC52-59	VT3	P250	227.0	16.8	1.0	34.4	\$891.7	12
Trelay	5ST259	SS	P250	226.9	17.0	1.0	33.5	\$889.4	14
Dyna-Gro	D44SS49	SS	C250	226.5	17.8	1.0	30.7	\$880.6	16
NuTech	5N-705	3000GT	C250	226.4	17.7	1.0	30.7	\$881.1	15
Fielders Choice	NG6583	VT3	P250	224.6	17.5	1.0	35.3	\$875.9	19
Fielders Choice	NG6646	VT3	P250	224.4	17.1	1.0	32.5	\$878.8	17
NuTech	G2 5X-905 [^]	HXT,RR2	C250	223.5	17.0	1.0	34.4	\$876.1	18
Dekalb	DKC51-86	VT3P	P250	222.2	17.1	1.0	35.3	\$870.1	20
Fielders Choice	NG6510	VT3	P250	220.7	16.7	1.0	36.2	\$867.8	21
FS Seeds	FS52SV3	VT3	P250	220.6	17.0	1.0	36.2	\$864.8	23
NuTech	5N-804	3000GT	C250	220.5	17.4	1.0	32.6	\$860.8	24
NuTech	5N-102	3000GT	C250	220.4	16.7	1.0	36.2	\$866.6	22
FS Seeds	FS53SV3	VT3	P250	220.4	17.4	1.0	34.4	\$860.4	25
LG Seeds	LG2510STX	SS	P250	219.2	16.9	1.0	34.4	\$860.1	26
NuTech	5N-803	3000GT	C250	218.9	17.2	3.0	32.6	\$856.3	27
Great Lakes	5090G3VT3	VT3	P250	218.6	17.1	1.0	36.2	\$856.0	28
Jung	7S488	SS	P250	217.8	17.2	1.0	34.4	\$852.0	30
Kruger	K-6399VT3	VT3	P250	217.5	16.7	1.0	33.5	\$855.2	29
AgriGold	A6309STX	SS	P250	217.3	17.0	1.0	34.4	\$851.8	31
Pioneer	35K04 CK	HXT,RR2	P250	231.5	18.0	1.0	31.6	\$898.2	9
Test Average =				218.5	17.1	1.1	33.5	\$855.2	
LSD (0.10) =				16.1	0.3	0.5			
C.V. =				5.4	1.5				

TEST COMMENTS: *This was an excellent yielding, consistent soil type across the plot area. Planting conditions were excellent, and received good timely rains for all of the growing season. Late season warm weather helped aid in dry down. All plants were standing great, with little evidence of any disease or insect pressure.*
 Lat: N42.33489, Long: W88.55318

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

[†] **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

2010 BETTER HYBRIDS Harvest Report for Wisconsin South [WISO]
Dan Sass, McHenry County, IL 60098 [WOODSTOCK]

FULL SEASON TEST
105 - 108 Day CRM

PREV. CROP/HERB: Soybean / Glyphos B0WISO01b
 SOIL DESCRIPTION: Waupacan silt loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.4 pH, 4% OM
 PEST MANAGEMENT: Keystone LA, Hornet, Force 30" ROW SPACING
 FERTILITY - Applied N: 214 Fall, 38 Spring,
 Applied N-P-K (units): 252-107-70
 SEEDED - RATE: Apr 27 35,100 /A TOP 30 OF 45 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 13 33,700 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	3T-110	VT3	C250	260.9	19.2	1.0	36.2	\$999.8	1
Dekalb	DKC57-50	VT3	P250	251.4	18.8	1.0	33.5	\$967.4	3
FS Seeds	FS60MV4	VT3P	P250	250.7	18.4	1.0	33.5	\$968.7	2
Garst	85V88-3000GT GC	3000GT	C500	247.4	18.6	1.0	34.4	\$954.0	4
Fielders Choice	NG6686 GC	VT3	P250	246.0	18.4	1.0	35.3	\$950.5	5
Jung	7V635	VT3P	P250	244.9	19.2	1.0	33.4	\$938.5	6
NuTech	3T-810	VT3	C250	244.1	19.8	1.0	33.5	\$929.5	8
Dekalb	DKC59-35	VT3	P250	242.3	19.0	1.0	34.4	\$930.4	7
NuTech	3T-808	VT3	C250	240.5	19.0	2.0	36.2	\$923.5	10
Kruger	K-6006VT3	VT3	C250	239.1	18.2	1.0	35.3	\$925.8	9
Kruger	K-6107VT3	VT3	C250	237.8	18.2	1.0	34.4	\$920.8	11
Trelay	7VP164	VT3P	P250	236.3	19.4	1.0	33.5	\$903.6	14
Renk	RK744VT3	VT3	P250	235.2	18.1	1.0	30.7	\$911.6	12
FS Seeds	FS56SV3	VT3	P250	231.8	17.3	1.0	27.9	\$905.9	13
AgriGold	A6389VT3	VT3	P250	231.7	18.5	1.0	34.4	\$894.4	15
Fielders Choice	NG6696 GC	VT3	P250	231.1	18.4	1.0	32.5	\$893.0	16
Trelay	6VT618	VT3	P250	229.7	18.4	1.0	32.5	\$887.6	17
Mycogen	2C641	RR2	C250	227.5	18.4	1.0	35.3	\$879.1	18
Dairyland	ST9006	VT3	P250	225.9	18.1	1.0	32.5	\$875.6	19
NuTech	G2 5H-608^	HX,RR2	C250	224.4	17.7	1.0	37.1	\$873.4	21
Channel	208-72VT3	VT3	P250	224.4	19.2	1.0	31.6	\$859.9	24
Jung	7610VT3	VT3P	P250	223.7	18.3	1.0	33.5	\$865.3	23
NuTech	G2 5H-007^	HX,RR2	C250	222.9	17.8	1.0	32.5	\$866.6	22
LG Seeds	LG2549VT3	VT3	P250	221.7	18.5	1.0	35.3	\$855.8	27
AgriGold	A6325VT3	VT3	P250	221.5	18.0	1.0	34.4	\$859.4	25
Great Lakes	5783G3VT3	VT3	P250	221.4	18.1	1.0	32.5	\$858.1	26
Channel	205-94VT3	VT3	P250	221.3	18.4	1.0	36.2	\$855.1	28
Dairyland	ST9206Q	HXT,RR2	C250	218.4	17.6	1.0	36.2	\$850.9	29
Garst	85E98-3000GT GC	3000GT	C500	217.9	18.4	1.0	33.4	\$842.0	31
Mycogen	2K594	SS	C250	217.2	18.0	1.0	31.6	\$842.7	30
Pioneer	35K04 CK	HXT,RR2	P250	224.8	17.8	1.0	30.7	\$874.0	20
Test Average =				224.1	18.3	1.0	33.7	\$866.2	
LSD (0.10) =				16.1	0.9	0.5			
C.V. =				5.3	3.4				

TEST COMMENTS: *This was an excellent yielding, consistent soil type across the plot area. Planting conditions were excellent, and received good timely rains for all of the growing season. Late season warm weather helped aid in dry down. All plants were standing great, with little evidence of any disease or insect pressure.* Lat: N42.33489, Long: W88.55318

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

[†] **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



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