

2010 BETTER HYBRIDS Harvest Report for Wisconsin South [WISO]
 Sidney Stibbs, Columbia County, WI 53960 [ARLINGTON]

EARLY SEASON TEST
99 - 104 Day CRM

PREV. CROP/HERB: Corn / Surpass, Hornet B0WISO04a
 SOIL DESCRIPTION: Plano/Saybrook silt loam, mod. well drained, strip-till, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.7 pH, 3% OM
 PEST MANAGEMENT: Roundup, Status, Guardsman, Force 30" ROW SPACING
 FERTILITY - Applied N: 120 Sidedress,
 Applied N-P-K (units): 120-0-0
 SEEDED - RATE: Apr 30 35,100 /A TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 11 31,900 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Trelay	6ST576	SS	P250	220.6	18.5	1.0	33.5	\$851.5	2
Kruger	K-7302	VT3P	P250	220.0	17.9	1.0	33.4	\$854.5	1
Jung	7520VT3	VT3	P250	216.8	18.1	1.0	26.0	\$840.3	3
Kruger	K-6201VT3	VT3	P250	211.1	18.2	1.0	33.5	\$817.4	5
Channel	201-16VT3	VT3	P250	209.8	17.2	1.0	31.6	\$820.7	4
Dekalb	DKC52-59	VT3	P250	208.6	17.5	1.0	33.4	\$813.5	6
Dekalb	DKC51-86	VT3P	P250	206.8	16.8	1.0	28.8	\$812.3	7
AgriGold	A6276VT3	VT3	P250	206.0	18.1	1.0	33.5	\$798.5	8
Great Lakes	5090G3VT3	VT3	P250	201.5	17.4	1.0	31.6	\$786.7	9
Kruger	K-6102VT3	VT3	C250	200.9	17.2	1.0	35.3	\$785.9	10
FS Seeds	FS49SX1	SS	P250	199.8	17.2	1.0	27.0	\$781.6	11
NuTech	G2 5H-404^	HX,RR2	C250	199.3	17.8	1.0	33.5	\$774.9	12
Renk	RK698VT3	VT3	P250	199.0	18.6	1.0	34.4	\$767.3	16
Renk	RK619SSTX	SS	P250	198.2	18.3	1.0	33.5	\$766.6	17
Channel	199-55VT3	VT3	P250	197.9	17.5	1.0	33.5	\$771.8	13
Dyna-Gro	55V24	VT3	P250	196.7	17.4	1.0	26.0	\$767.9	15
Fielders Choice	NG6646	VT3	P250	196.4	17.8	1.0	33.5	\$763.6	18
Fielders Choice	NG6546	VT3	P250	196.1	16.8	1.0	35.3	\$770.3	14
Garst	87D54-3000GT GC	3000GT	C500	196.1	18.0	1.0	33.5	\$760.9	20
Stine	9523VT3	VT3	P250	196.1	18.8	1.0	31.6	\$754.6	21
Renk	RK670VT3	VT3	P250	194.8	17.2	1.0	35.3	\$762.1	19
Great Lakes	5306G3VT3	VT3	P250	194.8	18.7	1.0	29.8	\$750.4	22
NuTech	G2 5X-905^	HXT,RR2	C250	194.1	19.1	1.0	32.5	\$744.6	23
NuTech	5N-804	3000GT	C250	191.9	18.1	1.0	31.6	\$743.8	24
Dairyland	ST9703Q	HXT,RR2	C250	190.6	18.4	1.0	30.7	\$736.5	26
FS Seeds	FS53SV3	VT3	P250	189.5	17.9	1.0	30.7	\$736.0	28
Garst	86J49-3000GT GC	3000GT	C500	189.1	17.5	2.0	34.4	\$737.5	25
Stine	9421RR	RR2	P250	188.7	17.6	1.0	32.5	\$735.2	29
Trelay	5ST259	SS	P250	188.1	17.3	1.0	30.7	\$735.1	30
Kruger	K-6399VT3	VT3	P250	187.6	16.9	1.0	32.6	\$736.1	27
Pioneer	35K04 CK	HXT,RR2	P250	186.5	18.8	1.0	31.6	\$717.7	35
Test Average =				189.9	17.8	1.0	31.9	\$738.1	
LSD (0.10) =				23.0	0.5	0.3			
C.V. =				8.9	2.1				

TEST COMMENTS: Weather conditions this growing season caused inconsistent stresses to different areas at this location.

Hybrids appeared to vary a lot as you went across the plot. Data indicates this as well. I would use this data with caution. There was little to no evidence of any disease or insect pressure.

Lat: N43.36192, Long: W89.25967

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

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

AgSCI Copyright 2010

Report Date: 10/14/2010

Revised:

2010 BETTER HYBRIDS Harvest Report for Wisconsin South [WISO]
 Sidney Stibbs, Columbia County, WI 53960 [ARLINGTON]

FULL SEASON TEST
105 - 108 Day CRM

PREV. CROP/HERB: Corn / Surpass, Hornet B0WISO04b
 SOIL DESCRIPTION: Plano/Saybrook silt loam, mod. well drained, strip-till, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.7 pH, 3% OM
 PEST MANAGEMENT: Roundup, Status, Guardsman, Force 30" ROW SPACING
 FERTILITY - Applied N: 120 Sidedress,
 Applied N-P-K (units): 120-0-0
 SEEDED - RATE: Apr 30 35,100 /A TOP 30 OF 45 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 11 31,300 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Jung	7610VT3	VT3P	P250	237.9	19.8	1.0	31.6	\$905.9	1
Renk	RK744VT3	VT3	P250	229.7	20.5	1.0	32.5	\$868.3	2
NuTech	3T-810	VT3	C250	223.4	21.8	1.0	28.8	\$832.8	5
Channel	205-94VT3	VT3	P250	218.6	19.1	1.0	33.5	\$838.5	3
FS Seeds	FS56SV3	VT3	P250	217.6	19.3	1.0	31.6	\$833.0	4
Trelay	6VT618	VT3	P250	217.0	20.2	1.0	30.7	\$822.9	7
Dekalb	DKC57-50	VT3	P250	216.0	21.0	1.0	28.8	\$812.2	11
FS Seeds	FS60MV4	VT3P	P250	215.9	19.8	1.0	30.7	\$822.1	8
NuTech	G2 5X-007A^	HXT,RR2	C250	215.8	19.6	1.0	32.6	\$823.5	6
Fielders Choice	NG6676 GC	VT3	P250	213.2	19.2	1.0	29.8	\$817.0	9
Trelay	6ST778	SS	P250	212.5	20.1	1.0	30.7	\$806.7	12
Kruger	K-6006VT3	VT3	C250	211.5	18.9	1.0	26.0	\$813.0	10
AgriGold	A6389VT3	VT3	P250	210.5	19.9	1.0	30.7	\$800.7	13
Garst	85V88-3000GT GC	3000GT	C500	210.1	20.5	1.0	29.8	\$794.2	15
NuTech	G2 5X-908^	HXT,RR2	C250	209.0	20.8	1.0	34.4	\$787.5	18
Jung	7S555	SS	P250	207.8	19.4	1.0	32.5	\$794.6	14
Kruger	K-6408VT3	VT3	P250	207.5	21.1	1.0	29.7	\$779.4	20
FS Seeds	FS59SX1	SS	P250	206.8	20.3	1.0	36.2	\$783.4	19
Kruger	K-6107VT3	VT3	C250	206.6	19.4	1.0	31.6	\$790.0	16
Dairyland	ST9006	VT3	P250	206.5	19.5	1.0	32.5	\$788.8	17
Mycogen	2J597	SS	C250	205.0	20.1	1.0	36.2	\$778.2	22
NuTech	3T-110	VT3	C250	204.9	20.3	1.0	31.6	\$776.2	23
NuTech	3T-808	VT3	C250	204.5	20.4	1.0	31.6	\$773.8	24
AgriGold	A6325VT3	VT3	P250	203.8	19.5	1.0	33.4	\$778.5	21
Dekalb	DKC59-35	VT3	P250	202.6	20.8	1.0	31.6	\$763.4	28
Dairyland	ST9206Q	HXT,RR2	C250	202.5	20.4	1.0	34.4	\$766.3	27
Mycogen	2C641	RR2	C250	201.5	20.8	1.0	34.4	\$759.3	29
NuTech	3A-406A	GT	C250	200.4	19.4	1.0	28.8	\$766.3	26
Garst	86T82-3000GT GC	3000GT	C500	200.3	19.0	1.0	32.5	\$769.2	25
Jung	7V635	VT3P	P250	198.5	20.0	1.0	29.8	\$754.3	30
Pioneer	35K04 CK	HXT,RR2	P250	186.0	20.8	1.0	30.7	\$700.8	41
Test Average =				203.2	20.2	1.1	31.3	\$770.7	
LSD (0.10) =				20.1	1.5	1.0			
C.V. =				7.2	5.5				

TEST COMMENTS: *Weather conditions this growing season caused inconsistent stresses to different areas at this location. Hybrids appeared to vary a lot as you went across the plot. Data indicates this as well. I would use this data with caution. There was little to no evidence of any disease or insect pressure.*

Lat: N43.36192, Long: W89.25967

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