

2010 BETTER HYBRIDS Harvest Report for Wisconsin South [WISO]
Art Fletcher, Walworth County, WI 53114 [DARIEN]

EARLY SEASON TEST
99 - 104 Day CRM

PREV. CROP/HERB: Soybean B0WISO02a
SOIL DESCRIPTION: Plano silt loam, well drained, conventional w/ fall till, non-irrigated
SOIL CONDITIONS: Mod. High P, mod. high K, 6.5 pH, 4% OM
PEST MANAGEMENT: Lumax, Force 30" ROW SPACING
FERTILITY - Applied N: 18 Fall, 93 Spring, 50 Sidedress,
Applied N-P-K (units): 161-46-60
SEEDED - RATE: Apr 27 35,100 /A TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct 12 31,800 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Trelay	6VT154	VT3	P250	237.9	17.5	1.0	26.0	\$927.8	1
Jung	7520VT3	VT3	P250	234.6	16.8	1.0	31.6	\$921.5	2
Channel	201-16VT3	VT3	P250	234.5	16.9	1.0	30.7	\$920.2	3
Garst	86J49-3000GT GC	3000GT	C500	233.2	16.9	1.0	33.5	\$915.1	4
NuTech	5N-705	3000GT	C250	233.2	17.7	1.0	29.8	\$907.6	5
NuTech	G2 5X-905^	HXT,RR2	C250	230.5	17.3	1.0	29.8	\$900.8	6
Kruger	K-6201VT3	VT3	P250	226.9	17.7	1.0	27.9	\$883.1	8
Fielders Choice	NG6583	VT3	P250	226.9	17.7	1.0	28.8	\$883.1	9
Dekalb	DKC52-59	VT3	P250	225.8	16.8	1.0	35.3	\$886.9	7
FS Seeds	FS52SV3	VT3	P250	225.7	17.5	1.0	29.8	\$880.2	12
NuTech	G2 5H-404^	HX,RR2	C250	225.5	17.4	1.0	31.6	\$880.4	11
AgriGold	A6276VT3	VT3	P250	225.0	17.7	1.0	30.7	\$875.7	14
Dekalb	DKC51-86	VT3P	P250	224.5	16.8	1.0	30.7	\$881.8	10
Stine	9421RR	RR2	P250	223.7	17.2	1.0	32.6	\$875.1	16
NuTech	5N-804	3000GT	C250	223.6	17.3	1.0	33.5	\$873.8	17
Channel	199-55VT3	VT3	P250	223.0	16.9	1.0	33.5	\$875.1	15
Dyna-Gro	V3883VT3	VT3	P250	222.6	16.6	1.0	33.5	\$876.2	13
Great Lakes	5090G3VT3	VT3	P250	222.2	17.1	1.0	34.4	\$870.1	18
Renk	RK670VT3	VT3	P250	221.4	16.8	1.0	33.5	\$869.7	19
NuTech	5N-803	3000GT	C250	221.0	17.1	1.0	29.8	\$865.4	20
Dyna-Gro	D44SS49	SS	C250	219.2	18.0	1.0	28.8	\$850.5	23
Garst	87D54-3000GT GC	3000GT	C500	217.5	17.2	1.0	34.4	\$850.9	22
AgriGold	A6323GT3	3000GT	C250	217.5	18.5	1.0	29.7	\$839.6	28
FS Seeds	FS49SX1	SS	P250	216.6	16.5	1.0	32.5	\$853.4	21
Great Lakes	5306G3VT3	VT3	P250	215.2	17.5	1.0	31.6	\$839.3	29
LG Seeds	LG2510STX	SS	P250	215.2	17.7	1.0	34.4	\$837.6	30
AgriGold	A6220VT3Pro	VT3P	P250	215.1	16.4	1.0	33.5	\$848.4	24
AgriGold	A6309STX	SS	P250	215.1	17.4	1.0	34.4	\$839.8	26
Jung	7S488	SS	P250	214.8	16.8	1.0	33.5	\$843.7	25
Kruger	K-6102VT3	VT3	C250	214.2	17.0	1.0	32.6	\$839.7	27
Pioneer	35K04 CK	HXT,RR2	P250	215.2	17.9	1.0	33.5	\$835.8	33
Test Average =				216.5	17.3	1.0	31.8	\$846.4	
LSD (0.10) =				11.9	0.9	n.s.			
C.V. =				4.0	3.8				

TEST COMMENTS: Plant health was excellent at this plot. All hybrids were standing perfectly, and there was no evidence of any diseases. Art made the comment that the plot received good rainfall all season, and missed some of the big rains that hit areas close by. All hybrids pollinated clear to the tip of the ear.

Lat: N42.67489, Long: W88.7586

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

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Report Date: 10/14/2010

Revised:

2010 BETTER HYBRIDS Harvest Report for Wisconsin South [WISO]
 Art Fletcher, Walworth County, WI 53114 [DARIEN]

FULL SEASON TEST
105 - 108 Day CRM

PREV. CROP/HERB: Soybean
 SOIL DESCRIPTION: Plano silt loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.5 pH, 4% OM
 PEST MANAGEMENT: Lumax, Force
 FERTILITY - Applied N: 18 Fall, 93 Spring, 50 Sidedress,
 Applied N-P-K (units): 161-46-60
 SEEDING - RATE: Apr 27 35,100 /A
 HARVESTED - STAND: Oct 12 31,500 /A
 B0WISO02b
 30" ROW SPACING
 TOP 30 OF 45 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dekalb	DKC57-50	VT3	P250	255.5	19.6	1.0	30.7	\$975.0	1
NuTech	3T-110	VT3	C250	252.5	21.4	1.0	31.6	\$945.4	4
Stine	9531VT3Pro	VT3P	P250	252.3	19.4	1.0	36.2	\$964.8	2
FS Seeds	FS60MV4	VT3P	P250	248.1	19.7	1.0	32.6	\$945.8	3
Mycogen	2C641	RR2	C250	237.7	19.6	1.0	32.6	\$907.1	5
LG Seeds	LG2549VT3	VT3	P250	236.0	19.7	1.0	29.7	\$899.6	6
NuTech	3T-810	VT3	C250	232.9	21.0	1.0	30.7	\$875.7	14
NuTech	3T-808	VT3	C250	232.3	20.6	1.0	32.6	\$877.2	13
NuTech	G2 5H-608^	HX,RR2	C250	231.5	19.2	1.0	34.4	\$887.1	8
Dairyland	ST9006	VT3	P250	231.0	18.5	1.0	33.5	\$891.7	7
FS Seeds	FS56SV3	VT3	P250	229.0	18.2	1.0	30.7	\$886.7	9
Garst	85V88-3000GT GC	3000GT	C500	228.8	19.1	1.0	28.8	\$877.7	12
Dekalb	DKC59-35	VT3	P250	228.6	20.3	1.0	34.4	\$865.9	17
Jung	7S555	SS	P250	228.2	17.9	1.0	29.8	\$886.3	10
Kruger	K-6006VT3	VT3	C250	227.8	19.1	1.0	34.4	\$873.8	16
Great Lakes	5783G3VT3	VT3	P250	227.4	18.8	1.0	30.7	\$875.0	15
Trelay	7VP164	VT3P	P250	227.0	20.4	1.0	33.5	\$859.0	21
Garst	86T82-3000GT GC	3000GT	C500	226.9	18.0	1.0	32.6	\$880.4	11
Mycogen	2K594	SS	C250	225.0	19.4	1.0	33.5	\$860.4	19
Jung	7610VT3	VT3P	P250	224.9	19.3	1.0	33.5	\$860.9	18
Dairyland	ST9206Q	HXT,RR2	C250	223.9	19.6	1.0	36.2	\$854.4	22
AgriGold	A6325VT3	VT3	P250	223.1	18.7	1.0	33.5	\$859.4	20
Kruger	K-6107VT3	VT3	C250	223.1	19.5	1.0	33.5	\$852.2	23
Fielders Choice	NG6676 GC	VT3	P250	220.8	19.2	1.0	31.6	\$846.1	25
NuTech	G2 5X-908^	HXT,RR2	C250	220.2	19.9	1.0	32.5	\$837.6	29
Kruger	K-6408VT3	VT3	P250	219.9	19.4	1.0	29.8	\$840.9	27
FS Seeds	FS57SV3	VT3	P250	219.6	18.2	1.0	31.6	\$850.3	24
Garst	85E98-3000GT GC	3000GT	C500	219.2	19.0	1.0	29.8	\$841.7	26
Fielders Choice	NG6686 GC	VT3	P250	216.8	18.7	1.0	27.0	\$835.1	30
Mycogen	2J597	SS	C250	216.4	17.9	1.0	31.6	\$840.5	28
Pioneer	35K04 CK	HXT,RR2	P250	210.9	19.1	1.0	29.8	\$809.0	39
				Test Average =	222.3	19.2	1.0	31.5	\$851.3
				LSD (0.10) =	17.3	0.8	n.s.		
				C.V. =	5.7	2.9			

TEST COMMENTS: Plant health was excellent at this plot. All hybrids were standing perfectly, and there was no evidence of any diseases. Art made the comment that the plot received good rainfall all season, and missed some of the big rains that hit areas close by. All hybrids pollinated clear to the tip of the ear.
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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

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