

2009 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 / Roundup, Salvo B9WISO03a
 SOIL DESCRIPTION: Kibbie sandy loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: moderate P, moderate K, 7 pH, 2% OM
 PEST MANAGEMENT: Dual II Magnum, Atrazine, Force 30" ROW SPACING
 FERTILITY - Applied N: 63 Spring, 20 Planter,
 Applied N-P-K (units): 83-0-0
 SEEDING - RATE: May 11 32,400 /A **TOP 30 OF 45 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 12 31,600 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Great Lakes	5306G3VT3	YGVT3	P250	234.4	23.4	1.0	31.6	\$712.6	1
Jung	7475VT3	YGVT3	P250	225.5	22.3	1.0	32.6	\$691.7	2
Renk	RK619VT3*	YGVT3	P250	220.5	22.0	1.0	30.7	\$678.0	3
Trelay	5T429	YGVT3	P250	220.1	22.3	9.0	28.8	\$675.2	6
NuTech Seed	3T-904A	YGVT3	P250	219.7	21.7	6.3	32.5	\$677.2	5
AgriGold	A6309VT3	YGVT3	P250	219.7	22.8	9.0	33.5	\$671.2	8
NuTech Seed	3T-600	YGVT3	P250	218.5	20.9	1.0	31.6	\$677.9	4
FS Seeds	FS54SV3	YGVT3	P250	217.3	26.1	1.0	29.8	\$645.9	13
Dairyland	9799	YGVT3	P250	216.9	20.6	1.0	30.7	\$674.6	7
Dyna-Gro	55R10*	YGVT3	P250	215.8	22.5	22.0	32.6	\$660.9	10
Fielders Choice	NG6646	YGVT3	P250	215.0	23.5	3.7	31.6	\$653.1	11
Trelay	5T128	YGVT3	P250	214.2	21.0	1.0	31.6	\$664.0	9
Kruger	K-6401VT3	YGVT3	C250	213.4	23.0	6.0	32.6	\$650.9	12
Stine	9523VT3	YGVT3	P250	212.2	24.5	4.7	34.4	\$639.3	16
Trelay	5VT323	YGVT3	P250	209.8	22.6	1.0	29.8	\$642.0	15
Prairie Brand	X9102VT3	YGVT3	P250	209.7	21.9	1.0	33.5	\$645.4	14
Channel	200-22VT3	YGVT3	P250	207.5	23.0	3.7	34.4	\$632.9	20
Kruger	K-6200VT3*	YGVT3	P250	206.9	21.6	1.0	32.6	\$638.3	17
FS Seeds	FS53SV3	YGVT3	P250	206.5	21.6	1.0	33.5	\$637.1	18
Kruger	K-6102VT3*	YGVT3	C250	206.2	21.9	3.7	33.5	\$634.6	19
AgriGold	A6320VT3	YGVT3	P250	204.6	22.4	1.0	33.5	\$627.1	24
AgriGold	A6220VT3*	YGVT3	P250	204.4	21.3	2.0	27.0	\$632.1	21
Prairie Brand	1007VT3	YGVT3	P250	204.2	21.9	9.0	33.5	\$628.4	23
Jung	7S487VT3	YGVT3	P250	203.1	21.1	1.0	31.6	\$629.1	22
Jung	7514VT3	YGVT3	P250	201.9	22.2	18.0	34.4	\$619.8	26
Great Lakes	4840G3VT3	YGVT3	P250	201.8	23.3	1.0	32.5	\$614.0	27
Stine	9417VT3	YGVT3	P250	201.4	21.9	1.0	27.9	\$619.8	25
Renk	RK686VT3	YGVT3	P250	201.0	23.8	1.0	30.7	\$609.0	28
NuTech Seed	3T-603	YGVT3	C250	200.7	24.3	1.0	29.8	\$605.6	29
Dyna-Gro	V4393VT3*	YGVT3	P250	195.2	20.9	1.0	32.6	\$605.6	30
Pioneer	35F44 CK	HXT, RR2	P250	194.1	23.4	6.0	30.7	\$590.1	35
Test Average =				203.7	22.5	3.9	31.6	\$623.9	
LSD (0.10) =				16.3	1.2	10.9			
C.V. =				5.9	3.9				

TEST COMMENTS: *Stalk quality had deteriorated to the point that some hybrids had significant lodging. There were several molds present on the ear. There was no root lodging to speak of. Rainfall was short during late June and most of July. Cobs were really soft making harvest a challenge.*

Lat: N43.13866, Long: W88.85559

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$3.25

[†] **TECHNOLOGY:** Corn Borer - 3KGT, CB, HX1, HXT, YGCB, YGPL, YGVT3; Corn Rootworm - 3KGT, HXT, RW, YGPL, YGRW, YGVT2, YGVT3; Clearfield - CL; Glyphosate - 3KGT, GT, RR2, YGVT2, YGVT3; Liberty - 3KGT, HX1, HXT, LL

^{††} **IST:** C250, C1250 - Cruiser @ 0.25 and 1.25 g ai/seed. P250, P500, and P1250 - Poncho @ 0.25, 0.5 and 1.25 g ai/seed.

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. * = brands without a seed lot number ^ = discontinued brand.

2009 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 / Roundup, Salvo B9WISO03b
 SOIL DESCRIPTION: Kibbie sandy loam, mod. well drained, conventional w/ 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: 63 Spring, 20 Planter,
 Applied N-P-K (units): 83-0-0
 SEEDING - RATE: May 11 32,400 /A **TOP 30 OF 54 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 12 31,400 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
NuTech Seed	3T-706	YGVT3	P250	214.4	25.8	1.0	30.7	\$638.9	1
DeKalb	DKC55-07	YGVT3	P250	207.1	25.8	4.7	33.5	\$617.2	2
G2 Genetics	5X-909	HXT, RR2	C250	205.7	25.3	1.0	30.7	\$615.6	4
Channel	205-94VT3	YGVT3	C250	205.5	25.0	23.0	30.7	\$616.5	3
DeKalb	DKC57-50	YGVT3	P250	205.5	25.2	3.0	31.6	\$615.5	5
Renk	RK744VT3	YGVT3	P250	204.3	24.8	1.0	28.8	\$613.9	6
G2 Genetics	5X-707*	HXT, RR2	C250	203.5	24.6	1.0	30.7	\$612.5	7
AgriGold	A6325VT3	YGVT3	P250	200.5	24.6	1.0	31.6	\$603.5	8
Fielders Choice	EXP709VT3	YGVT3	P250	198.4	25.4	6.0	28.8	\$593.2	10
Jung	3635RR	RR2	P250	197.9	25.1	2.0	32.6	\$593.2	9
Jung	7595VT3	YGVT3	P250	197.3	25.2	13.7	32.6	\$590.9	11
Stine	9526VT3	YGVT3	P250	194.1	26.3	1.0	33.5	\$576.0	13
Kruger	K-6205VT3*	YGVT3	P250	193.2	25.1	3.7	32.6	\$579.1	12
Channel	207-07VT3	YGVT3	P250	192.6	26.4	3.7	32.6	\$571.1	16
Dairyland	9006	YGVT3	P250	190.2	25.2	3.7	29.8	\$569.6	19
AgriGold	A6399VT3	YGVT3	P250	189.9	27.3	3.0	32.6	\$558.8	22
NuTech Seed	3T-110	YGVT3	C250	189.8	24.7	1.0	30.7	\$570.8	17
Kruger	K-6208VT3*	YGVT3	C250	188.5	26.4	6.3	34.4	\$558.9	21
G2 Genetics	5X-711	HXT, RR2	C250	188.0	26.4	1.0	27.0	\$557.4	24
Kruger	K-6107VT3*	YGVT3	C250	187.9	23.4	1.0	27.0	\$571.2	15
YIELDirect	4M57-VT3*	YGVT3	C250	187.5	23.4	9.0	27.9	\$570.0	18
Renk	RK711RRHXTRA	HXT, RR2	P250	185.5	23.8	24.7	31.6	\$562.1	20
Prairie Brand	1059VT3	YGVT3	P250	185.5	24.7	6.0	33.5	\$557.9	23
NuTech Seed	3T-106	YGVT3	P250	183.7	26.1	1.0	33.5	\$546.0	27
Mycogen	2G611	YGVT3	C250	183.0	23.2	9.0	30.7	\$557.2	25
Trelay	7T202	YGVT3	P250	182.8	23.5	1.0	33.5	\$555.3	26
DeKalb	DKC58-16	YGVT3	P250	180.7	24.9	13.7	29.8	\$542.6	30
FS Seeds	FS56SV3	YGVT3	P250	180.4	24.2	3.7	30.7	\$544.8	28
Trelay	6T510	YGVT3	P250	177.6	22.6	25.7	32.6	\$543.5	29
YIELDirect	4X30-VT3*	YGVT3	P250	177.2	22.7	17.7	28.8	\$541.8	31
Pioneer	35F44 CK	HXT, RR2	P250	192.7	25.6	11.0	31.6	\$575.2	14
Test Average =				183.4	25.2	9.0	31.4	\$549.3	
LSD (0.10) =				19.9	2.1	15.2			
C.V. =				8.0	6.0				

TEST COMMENTS: *Stalk quality had deteriorated to the point that some hybrids had significant lodging. There were several molds present on the ear. There was no root lodging to speak of. Rainfall was short during late June and most of July. Cobs were really soft making harvest a challenge.*

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^{††} IST: **C250, C1250** - Cruiser @ 0.25 and 1.25 g ai/seed. **P250, P500, and P1250** - Poncho @ 0.25, 0.5 and 1.25 g ai/seed.

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