

2009 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 / Prowl, Durango

B9WISO01a

SOIL DESCRIPTION: Proctor silt loam, mod. well drained, conventional w/ fall till, non-irrigated

SOIL CONDITION: mod. high P, mod. high K, 6.3 pH, 4% OM

PEST MANAGEMENT: Keystone, Hornet, Force

30" ROW SPACING

FERTILITY - Applied N: 145 Fall, 45 Spring,

Applied N-P-K (units): 190-0-0

SEEDING - RATE: May 5 33,600 /A

TOP 30 OF 45 BRANDS FOR GROSS INCOME (SORTED BY YIELD)

HARVESTED - STAND: Nov 8 30,700 /A

AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Prairie Brand	1007VT3	YGVT3	P250	210.6	23.5	2.0	27.9	\$639.7	1
Dyna-Gro	V4393VT3*	YGVT3	P250	209.0	23.2	3.0	29.8	\$636.4	2
Channel	199-55VT3	YGVT3	C250	206.8	22.2	1.0	30.7	\$634.9	3
Fielders Choice	NG6546	YGVT3	P250	203.4	23.0	1.0	34.4	\$620.4	4
Trelay	5T128	YGVT3	P250	202.1	23.3	1.0	31.6	\$614.9	5
G2 Genetics	5X-905A*	HXT, RR2	C250	201.7	26.5	2.0	25.1	\$597.5	12
G2 Genetics	5X-802	HXT, RR2	C250	200.7	24.8	2.0	30.7	\$603.1	11
NuTech Seed	3T-904A	YGVT3	P250	200.3	24.4	2.0	29.8	\$603.9	8
AgriGold	A6220VT3*	YGVT3	P250	199.3	22.7	1.0	27.9	\$609.4	6
Prairie Brand	X9102VT3	YGVT3	P250	198.4	23.0	2.0	30.7	\$605.1	7
Jung	7475VT3	YGVT3	P250	198.3	23.2	1.0	29.8	\$603.8	9
AgSource	5B-804	CB, LL, GT	C250	198.2	25.2	6.3	30.7	\$593.6	13
Kruger	K-6102VT3*	YGVT3	C250	197.6	22.9	1.0	34.4	\$603.2	10
Renk	RK698VT3	YGVT3	P250	197.6	25.0	2.0	32.5	\$592.8	15
AgriGold	A6309VT3	YGVT3	P250	196.6	24.9	3.7	33.5	\$590.3	17
Jung	7514VT3	YGVT3	P250	196.4	24.5	4.0	28.8	\$591.7	16
Dairyland	9703Q	HXT, RR2	P250	196.2	25.7	1.0	29.8	\$585.2	21
Great Lakes	5306G3VT3	YGVT3	P250	196.1	25.8	2.0	27.9	\$584.4	23
Dairyland	9500Q	HXT, RR2	P250	195.5	24.4	1.0	33.5	\$589.4	18
Great Lakes	5450G3VT3	YGVT3	P250	195.5	25.4	3.0	27.0	\$584.5	22
Trelay	5T429	YGVT3	P250	194.3	24.1	4.0	30.7	\$587.3	19
Trelay	5VT323	YGVT3	P250	193.2	22.2	1.0	32.6	\$593.1	14
Kruger	K-6401VT3	YGVT3	C250	192.9	24.4	4.7	30.7	\$581.6	25
FS Seeds	FS53SV3	YGVT3	P250	191.9	23.6	2.0	29.8	\$582.4	24
Fielders Choice	NG6583	YGVT3	P250	191.0	23.9	4.0	30.7	\$578.3	27
Channel	200-22VT3	YGVT3	P250	191.0	24.1	1.0	32.5	\$577.3	30
FS Seeds	FS51SV3	YGVT3	P250	190.8	23.8	2.0	29.8	\$578.1	29
Kruger	K-6200VT3*	YGVT3	P250	189.7	23.1	1.0	30.7	\$578.1	28
Great Lakes	4840G3VT3	YGVT3	P250	189.4	22.6	1.0	33.5	\$579.6	26
Stine	9417VT3	YGVT3	P250	189.2	23.0	3.0	31.6	\$577.1	31
Pioneer	35F44 CK	HXT, RR2	P250	196.6	25.8	2.0	32.6	\$585.9	20
Test Average =				192.2	24.2	2.3	30.7	\$580.6	
LSD (0.10) =				12.3	1.2	2.3			
C.V. =				4.7	3.7				

TEST COMMENTS: Experienced excellent stands at this location, stalk quality was still great at the time of harvest. One could find mold on the ears of most hybrids, this included *Fusarium*, *Aspergillus*, *Gibberella*, and *Diplodia*. Most late season hybrids were killed off prematurely by frost before they reached black layer.

Lat: N42.33489, Long: W88.55318

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]

Dan Sass, McHenry County, IL 60098 [WOODSTOCK]

FULL SEASON TEST

105 - 108 Day CRM

PREV. CROP/HERB: Soybean / Prowl, Durango B9WISO01b
 SOIL DESCRIPTION: Proctor silt loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: mod. high P, mod. high K, 6.3 pH, 4% OM
 PEST MANAGEMENT: Keystone, Hornet, Force 30" ROW SPACING
 FERTILITY - Applied N: 145 Fall, 45 Spring,
 Applied N-P-K (units): 190-0-0
 SEEDING - RATE: May 5 33,600 /A **TOP 30 OF 54 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 8 30,100 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Stine	9525VT3	YGVT3	P250	209.7	29.5	4.0	29.8	\$605.5	1
Kruger	K-6208VT3*	YGVT3	C250	205.6	27.2	1.0	30.7	\$605.5	2
DeKalb	DKC57-50	YGVT3	P250	205.0	30.7	1.0	28.8	\$585.8	8
Prairie Brand	1087VT3	YGVT3	P250	201.2	28.1	2.0	28.8	\$588.0	6
DeKalb	DKC55-07	YGVT3	P250	199.6	25.1	3.0	31.6	\$598.3	3
Kruger	K-6205VT3*	YGVT3	P250	198.3	26.7	2.0	31.6	\$586.5	7
Renk	RK744VT3	YGVT3	P250	197.9	25.7	3.0	28.8	\$590.2	4
Trelay	7T202	YGVT3	P250	197.6	28.8	2.0	31.6	\$574.0	14
Great Lakes	5783G3VT3	YGVT3	P250	197.5	28.3	1.0	32.6	\$576.2	13
Dairyland	9006	YGVT3	P250	196.7	26.1	3.0	33.5	\$584.7	9
Fielders Choice	NG6696	RR2	P250	196.2	27.1	4.0	27.0	\$578.3	11
AgriGold	A6325VT3	YGVT3	P250	195.9	24.9	2.0	31.6	\$588.2	5
Mycogen	2G611	YGVT3	C250	195.8	27.0	4.7	32.6	\$577.6	12
Trelay	7VT493	YGVT3	P250	195.6	28.9	2.0	29.8	\$567.7	17
Stine	9526VT3	YGVT3	P250	195.3	25.9	2.0	30.7	\$581.5	10
Mycogen	2W587	HXT, RR2	C250	193.4	27.6	2.0	30.7	\$567.6	18
AgriGold	A6399VT3	YGVT3	P250	193.1	29.3	4.0	29.8	\$558.5	24
DeKalb	DKC58-16	YGVT3	P250	192.9	26.8	4.0	28.8	\$570.0	15
FS Seeds	FS56SV3	YGVT3	P250	191.5	26.1	2.0	32.6	\$569.2	16
NuTech Seed	3T-706	YGVT3	P250	190.6	25.9	1.0	27.9	\$567.5	19
Great Lakes	5506G3VT3	YGVT3	P250	190.4	27.3	3.0	30.7	\$560.3	22
Prairie Brand	1059VT3	YGVT3	P250	190.3	27.1	3.0	30.7	\$560.9	20
AgriGold	A6438VT3*	YGVT3	P250	190.1	28.1	2.0	30.7	\$555.6	27
Renk	RK711RRHXTRA	HXT, RR2	P250	189.5	26.6	1.0	27.9	\$560.9	21
Dyna-Gro	CX09408*	HXT, RR2	P250	189.0	27.2	3.0	32.6	\$556.6	26
Dairyland	9206Q	HXT, RR2	P250	188.7	28.2	2.0	27.9	\$551.0	29
DeKalb	DKC57-66	YGVT3	P250	188.2	26.1	1.0	33.5	\$559.4	23
YIELDirect	4M57-VT3*	YGVT3	C250	187.4	27.2	2.0	30.7	\$551.9	28
Mycogen	2K662	HXT, RR2	C250	186.3	27.7	3.0	28.8	\$546.3	31
Jung	7595VT3	YGVT3	P250	184.2	25.7	3.0	33.5	\$549.4	30
Pioneer	35F44 CK	HXT, RR2	P250	187.6	26.2	4.0	32.6	\$557.2	25
Test Average =				188.1	27.6	2.9	30.1	\$552.0	
LSD (0.10) =				13.0	2.1	2.6			
C.V. =				5.1	5.6				

TEST COMMENTS: Experienced excellent stands at this location, stalk quality was still great at the time of harvest. One could find mold on the ears of most hybrids, this included Fusarium, Aspergillus, Gibberella, and Diplodia. Most late season hybrids were killed off prematurely by frost before they reached black layer.

Lat: N42.33489, Long: W88.55318

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.