

2011 BETTER HYBRIDS Harvest Report for Wisconsin South [WISO]

Willy Hutters, Sauk County, WI 53588 [SPRING GREEN]

EARLY SEASON TEST
99 - 104 Day CRM

B1WISO06a

 PREV. CROP/HERB: Soybean / Roundup, Roundup
 SOIL DESCRIPTION: Pillot/Dickinson sandy loam, well drained, minimum w/ fall till, irrigated
 SOIL CONDITION: High P, high K, 6.3 pH, 2% OM
 PEST MANAGEMENT: Force, Dual II Magnum, Princep, Status
 FERTILITY - Applied N: 150 Spring, 100 Foliar
 Applied N-P-K (units): 250-0-90

30" ROW SPACING

 SEEDED - RATE: May 8 35,100 /A
 HARVESTED - STAND: Oct 28 34,000 /A

TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
FS Seeds	FS 50SV4	VT3P	C250	100	249.1	17.8	17.0	36.2	1,473.7	1	
Jung	7V546	VT3P	P500	102	247.2	18.0	1.0	33.5	1,461.0	3	
NuTech	5N-001*	3000GT	C250	100	247.1	17.4	1.0	33.4	1,464.8	2	
G2 Genetics	5X-0001^	HXT,RR2	P1250,V	100	244.7	17.5	1.0	31.6	1,449.8	4	
Channel	201-16VT3	VT3	P500,V	101	242.3	18.2	1.0	34.4	1,430.5	5	
G2 Genetics	5H-502^*	HX,RR2	C250	102	238.3	18.3	1.0	36.2	1,406.2	6	
LG Seeds	LG2501VT3Pro	VT3P	P500,V	100	234.6	16.8	1.0	34.4	1,394.9	7	
FS Seeds	FS 53TV4	VT3P	C250	103	232.8	18.0	9.0	35.3	1,375.8	8	
Dekalb	DKC52-62 GC	RR2	P250	102	230.5	17.9	1.0	36.2	1,362.9	9	
G2 Genetics	5H-902^*	HX,RR2	C250	102	229.2	17.8	1.0	35.3	1,355.9	10	
Great Lakes	5157G3VT3	VT3	P500,V	101	228.8	17.6	1.0	31.6	1,355.0	11	
LG Seeds	LG2508VT3Pro	VT3P	P500,V	104	228.2	17.9	1.0	32.5	1,349.3	12	
Great Lakes	5339GT3	3000GT	P500,V	103	227.8	18.4	1.0	33.4	1,343.6	14	
Jung	7475VT3	VT3	P500	100	226.5	16.7	1.0	34.4	1,347.4	13	
Fielders Choice	NG6620	VT3P	P250	103	226.0	17.7	1.0	35.3	1,337.7	15	
AgriGold	A6458VT3 GC	VT3	P500,V	109	223.8	18.8	23.0	32.6	1,317.3	21	
Jung	7S555	STX	P500	102	223.7	17.6	1.0	32.6	1,324.8	17	
Dekalb	DKC50-47 GC	RR2	P250	100	223.6	18.0	1.0	35.3	1,321.5	19	
NuTech	5N-102*	3000GT	C250	102	223.5	16.6	22.0	34.4	1,330.3	16	
G2 Genetics	5X-903^	HXT,RR2	P1250,V	103	223.1	17.3	1.0	31.6	1,323.2	18	
AgriGold	A6323GT3	3000GT	P500,V	103	222.3	18.3	9.0	34.4	1,311.8	23	
Trelay	6VP125	VT3P	P500,V	103	222.0	18.1	1.0	35.3	1,311.4	24	
Stine	9417VT3*	VT3	C250	100	221.6	17.4	1.0	33.5	1,313.6	22	
Channel	202-32STX	STX	P500,V	102	221.2	17.5	1.0	32.6	1,310.6	25	
Channel	199-55VT3	VT3	P500,V	99	218.9	16.8	1.0	35.3	1,301.6	26	
Trelay	6ST576	STX	P500,V	104	218.5	18.3	1.0	32.6	1,289.4	27	
Dairyland	ST-9903Q	HXT,RR2	C500,AV	103	216.2	20.0	1.0	34.4	1,264.8	30	
Trelay	6VT154	VT3	P500,V	103	215.8	18.2	1.0	34.4	1,274.1	28	
Stine	9523VT3*	VT3	C250	104	214.3	17.8	22.0	30.7	1,267.8	29	
Dairyland	ST-9799	VT3	C250	101	209.9	17.2	1.0	34.4	1,245.5	31	
Pioneer	P0413XR CK	HXT,RR2	C250	104	223.4	18.0	1.0	33.5	1,320.3	20	
					Test Average =	215.3	17.7	3.8	34.0	1,274.2	
					LSD (0.10) =	18.0	0.9	13.6			
					C.V. =	6.2	3.6				



F.I.R.S.T. Manager

TEST COMMENTS: *Nice yielding location, with excellent stalk quality. This was an irrigated location, that was irrigated shortly after planting to ensure germination. There was very little evidence of any disease pressure during the growing season. Almost all hybrids were filled to the tips of the ear, and there was good kernel depth on most as well.*

Lat: N43.1777, Long: W-90.0623

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$6.00

[†] TECHNOLOGY: **Corn Borer** - 3000GT, 3111, CB, HX, HXT, STX, VT2P, VT3, VT3P; **Corn Rootworm** - 3000GT, 3111, AMRW, HXT, RW, STX, VT3, VT3P; **Glyphosate** - 3000GT, 3111, GT, RR2, STX, VT2P, VT3, VT3P; **Liberty** - 3000GT, 3111, HX, HXT, LL, STX

^{††} IST: **AV** - Avicta, **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 comparison product, * = brands without a seed lot number; **ns** = not significantly different

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

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Report Date: 10/30/2011

Revised:

2011 BETTER HYBRIDS Harvest Report for Wisconsin South [WISO]

Willy Hutters, Sauk County, WI 53588 [SPRING GREEN]

FULL SEASON TEST
105 - 108 Day CRM

B1WISO06b

PREV. CROP/HERB: Soybean / Roundup, Roundup
 SOIL DESCRIPTION: Pillot/Dickinson sandy loam, well drained, minimum w/ fall till, irrigated
 SOIL CONDITIONS: High P, high K, 6.3 pH, 2% OM
 PEST MANAGEMENT: Force, Dual II Magnum, Princep, Status
 FERTILITY - Applied N: 150 Spring, 100 Foliar
 Applied N-P-K (units): 250-0-90

30" ROW SPACING

SEEDED - RATE: May 8 35,100 /A
 HARVESTED - STAND: Oct 28 33,600 /A

TOP 30 OF 36 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
LG Seeds	LG2549VT3 GC	VT3	P500,V	109	252.9	19.3	3.7	32.6	1,484.8	1
Dekalb	DKC59-35 GC	VT3	P250	109	249.1	20.4	1.0	34.4	1,454.2	3
G2 Genetics	5H-0701^	HX,RR2	C250	106	248.4	18.8	9.0	30.7	1,462.1	2
Renk	RK818VT3P	VT3P	P250	108	240.4	19.8	1.0	34.4	1,407.8	4
Jung	7V635	VT3P	P500	107	235.5	19.7	1.0	32.6	1,379.8	6
Dekalb	DKC57-69 GC	RR2	P250	107	233.9	19.0	1.0	35.3	1,375.3	7
Great Lakes	5643VT3PRO	VT3P	P500,V	106	232.9	17.1	12.7	34.4	1,382.7	5
Renk	RK741VT3P	VT3P	P250	108	232.0	20.4	1.0	35.3	1,354.4	8
Trelay	6VT823	VT3	P500,V	107	226.6	20.8	1.0	34.4	1,320.2	13
Jung	7V570	VT3P	P500	105	225.9	17.9	1.0	30.7	1,335.7	9
Dairyland	ST-9308SSX	STX	C500,AV	108	225.8	19.5	1.0	32.5	1,324.3	11
G2 Genetics	5H-0601^	HX,RR2	P1250,V	106	223.4	18.0	1.0	35.3	1,320.3	12
Great Lakes	5939G3VT3 GC	VT3	P500,V	109	222.6	18.5	12.7	35.3	1,312.2	14
Stine	9531VT3Pro*	VT3P	C250	107	222.1	19.9	1.0	35.3	1,300.0	15
FS Seeds	FS 58MV4	VT3P	C250	108	221.7	20.1	27.7	35.3	1,296.3	16
FS Seeds	FS 56TV4	VT3P	C250	106	218.6	20.2	1.0	37.1	1,277.5	18
Dairyland	ST-9206SSX	STX	C250	106	218.3	20.2	1.0	37.1	1,275.7	19
G2 Genetics	5H-905^	HX,RR2	C250	105	216.9	17.7	1.0	30.6	1,283.8	17
Pioneer	P0916XR*	HXT,RR2	C250	109	214.3	19.6	1.0	29.7	1,256.2	22
LG Seeds	LG2529VT3Pro	VT3P	P500,V	107	213.8	17.5	11.7	33.5	1,266.8	20
Jung	7S681	STX	P500	108	213.6	20.4	1.0	32.6	1,247.0	24
FS Seeds	FS 57SV3	VT3	C250	107	212.8	18.2	2.0	32.5	1,256.4	21
Renk	RK744VT3P	VT3P	P250	107	211.7	18.8	1.0	33.5	1,246.1	25
Dyna-Gro	V4993VT3	VT3	P250	109	211.6	18.2	1.0	30.7	1,249.3	23
Great Lakes	5770VT3PRO	VT3P	P500,V	107	208.9	18.9	1.0	34.4	1,229.0	26
Dekalb	DKC55-08 GC	RR2	P250	105	207.7	18.6	1.0	33.5	1,223.8	27
AgriGold	A6389VT3Pro	VT3P	P500,V	105	206.5	18.3	2.0	35.3	1,218.6	28
LG Seeds	LG2535STX	STX	P500,V	106	205.5	20.7	1.0	35.3	1,197.9	29
Trelay	6ST620	STX	P500,V	106	203.4	19.1	1.0	33.5	1,195.4	30
AgriGold	A6384VT3Pro	VT3P	P500,V	106	199.5	16.9	23.0	34.4	1,185.6	31
Pioneer	P0413XR CK	HXT,RR2	C250	104	224.6	18.1	1.0	33.5	1,326.7	10
Test Average =					219.0	19.1	3.8	33.6	1,286.9	
LSD (0.10) =					19.1	1.2	10.8			
C.V. =					6.4	4.7				



F.I.R.S.T. Manager

TEST COMMENTS: *Nice yielding location, with excellent stalk quality. This was an irrigated location, that was irrigated shortly after planting to ensure germination. There was very little evidence of any disease pressure during the growing season. Almost all hybrids were filled to the tips of the ear, and there was good kernel depth on most as well.*

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Report Date: 10/30/2011

Revised:



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's PA Seed. Supreme EX® brand seed is distributed by Seed Consultants, Inc. XL™ and Phoenix™ brand seeds are distributed by Beck's Superior Hybrids. G2®, RPM®, Supreme EX®, and XL™ are trademarks of Pioneer Hi-Bred.

Technologies

3000GT	Agrisure® 3000GT
3111	Agrisure® Viptera™ 3111
AMRW	Optimum® AcreMax™ Rootworm Protection
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® herbicide tolerance
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STX	SmartStax®
STS	STS® herbicide tolerance
VT2P	Genuity® VT Double PRO™
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO™

Seed Treatments

A	Allegiance®
AC	Acceleron®
AM	ApronMaxx®
AP	Apron XL®
AV	Avicta®
C	Cruiser®
CM	CruiserMaxx®
E	Excalibre™
I	Inovate™ System
G	Gaucho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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