

2011 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, 2+ yr / Roundup, Status, Trophy Gold, Guardsman Max, Force

B1WISO04a

SOIL DESCRIPTION: Plano/Saybrook silt loam, well drained, no-till, non-irrigated

SOIL CONDITION: Moderate P, moderate K, 6.7 pH, 3% OM

PEST MANAGEMENT: Force, Status, Camix, Roundup

30" ROW SPACING

FERTILITY - Applied N: 12 Spring, 150 Sidedress,

Applied N-P-K (units): 162-0-0

SEEDED - RATE: May 11 33,600 /A

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

HARVESTED - STAND: Oct 19 29,500 /A

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
G2 Genetics	5X-903^	HXT,RR2	P1250,V	103	196.4	20.7	1.0	26.0	1,144.8	1
Fielders Choice	NG6620	VT3P	P250	103	188.5	21.6	3.0	28.8	1,093.7	2
AgriGold	A6323GT3	3000GT	P500,V	103	186.6	22.4	1.0	29.8	1,078.2	3
LG Seeds	LG2508VT3Pro	VT3P	P500,V	104	185.1	22.4	4.7	31.6	1,069.5	4
Trelay	6ST576	STX	P500,V	104	183.7	22.3	1.0	29.8	1,062.0	5
LG Seeds	LG2510STX GC	STX	P500,V	103	182.6	22.5	2.0	31.6	1,054.5	6
Pioneer	35F44	HXT,RR2	C250	105	181.0	22.7	1.0	28.8	1,044.2	11
Kruger	K4-9302 GC	STX	P500,V	102	180.8	22.1	3.0	29.8	1,046.3	10
NuTech	5N-102*	3000GT	C250	102	179.6	20.5	1.0	28.8	1,048.0	8
Channel	199-55VT3	VT3	P500,V	99	178.9	19.7	1.0	24.2	1,048.2	7
Stine	9417VT3*	VT3	C250	100	178.5	19.3	1.0	29.7	1,048.0	9
FS Seeds	FS 53TV4	VT3P	C250	103	177.9	21.2	1.0	31.6	1,034.3	12
Dyna-Gro	D40SS09	STX	P250	101	177.3	20.8	1.0	31.6	1,032.9	13
Jung	7S555	STX	P500	102	176.6	22.1	1.0	27.9	1,022.0	16
Fielders Choice	NG6543*	VT3P	P250	100	176.0	20.4	1.0	30.7	1,027.5	14
LG Seeds	LG2501VT3Pro	VT3P	P500,V	100	174.9	19.7	1.0	27.0	1,024.7	15
FS Seeds	FS 54VX1	STX	C250	104	174.6	22.6	1.0	31.6	1,007.8	20
Channel	202-32STX	STX	P500,V	102	174.0	20.8	1.0	32.5	1,013.7	17
AgriGold	A6256STX	STX	P500,V	100	173.0	19.9	1.0	30.7	1,012.6	18
G2 Genetics	5H-902^*	HX,RR2	C250	102	172.8	21.5	1.0	27.0	1,003.1	22
Fielders Choice	NG6530	STX	P250	99	172.7	21.4	3.0	31.6	1,003.0	23
Dairyland	ST-9399	3000GT	C250	99	172.6	20.0	2.0	27.0	1,009.7	19
Renk	RK670VT3	VT3	P250	104	172.6	21.3	1.0	31.6	1,003.0	24
AgriGold	A6276VT3	VT3	P500,V	101	172.1	20.9	1.0	31.6	1,002.1	25
Channel	201-16VT3	VT3	P500,V	101	171.8	20.6	4.7	31.6	1,001.9	26
Dekalb	DKC50-47 GC	RR2	P250	100	171.5	20.9	1.0	29.8	998.6	27
Dairyland	ST-9303SSX	STX	C250	103	171.5	22.6	1.0	30.7	989.9	28
Dairyland	ST-9903Q	HXT,RR2	C500,AV	103	170.8	22.0	2.0	29.8	988.9	29
Trelay	6VP125	VT3P	P500,V	103	168.9	21.1	1.0	32.5	982.5	31
Dairyland	ST-9799	VT3	C250	101	168.3	19.6	1.0	28.8	986.6	30
Pioneer	P0413XR CK	HXT,RR2	C250	104	173.2	21.1	1.0	28.8	1,007.5	21
					Test Average =	169.6	21.1	1.4	29.5	986.2
					LSD (0.10) =	15.9	1.4	1.6		
					C.V. =	6.9	4.8			



F.I.R.S.T. Manager

TEST COMMENTS: This location struggled emerging due to cool soil temps following planting. Corn was all standing great at harvest with no evidence of any disease pressure. During the growing season this location was short a little over 5" of rainfall according to the 30-year average. Pollination appeared to be good, with most ears filled almost to the tips.

Lat: N43.36192, Long: W-89.25967

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

2011 BETTER HYBRIDS Harvest Report for Wisconsin South [WISO]

Sidney Stibbs, Columbia County, WI 53960 [ARLINGTON]

FULL SEASON TEST
105 - 108 Day CRM

B1WISO04b

PREV. CROP/HERB: Corn, 2+ yr / Roundup, Status, Trophy Gold, Guardsman Max, Force

SOIL DESCRIPTION: Plano/Saybrook silt loam, well drained, no-till, non-irrigated

SOIL CONDITIONS: Moderate P, moderate K, 6.7 pH, 3% OM

PEST MANAGEMENT: Force, Status, Camix, Roundup

30" ROW SPACING

FERTILITY - Applied N: 12 Spring, 150 Sidedress,

Applied N-P-K (units): 162-0-0

SEEDED - RATE: May 11 33,600 /A

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

HARVESTED - STAND: Oct 19 29,200 /A

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Jung	7S681	STX	P500	108	197.3	26.9	1.0	24.2	1,113.4	1
Dekalb	DKC59-35 GC	VT3	P250	109	190.1	23.1	2.0	32.6	1,094.4	2
FS Seeds	FS 56TV4	VT3P	C250	106	189.1	23.1	2.0	29.8	1,088.6	3
Pioneer	P0916XR*	HXT,RR2	C250	109	188.9	24.4	1.0	24.2	1,080.1	5
LG Seeds	LG2535STX	STX	P500,V	106	188.2	24.0	2.0	27.9	1,078.4	6
Dairyland	ST-9308SSX	STX	C500,AV	108	187.7	22.5	1.0	28.8	1,084.0	4
Trelay	6VT823	VT3	P500,V	107	186.3	25.3	1.0	28.8	1,060.2	9
Renk	RK818VT3P	VT3P	P250	108	185.2	23.3	1.0	29.8	1,065.1	7
Stine	9531VT3Pro*	VT3P	C250	107	185.2	24.0	1.0	27.0	1,061.2	8
Jung	7V570	VT3P	P500	105	184.4	23.9	1.0	29.8	1,057.2	12
Trelay	6ST620	STX	P500,V	106	184.3	24.2	1.0	29.8	1,054.9	16
Great Lakes	5939G3VT3 GC	VT3	P500,V	109	183.3	22.6	1.0	29.8	1,058.0	11
Dekalb	DKC55-08 GC	RR2	P250	105	183.1	22.1	6.3	31.6	1,059.6	10
Dairyland	ST-9206SSX	STX	C250	106	182.9	22.5	1.0	27.9	1,056.2	14
G2 Genetics	5X-908^*	HXT,RR2	C250	108	182.9	22.6	1.0	26.0	1,055.7	15
AgriGold	A6359STX	STX	P500,V	105	182.6	24.8	1.0	27.0	1,041.9	21
Renk	RK741VT3P	VT3P	P250	108	182.5	24.3	1.0	29.8	1,044.1	18
G2 Genetics	5H-0601^	HX,RR2	P1250,V	106	180.9	22.8	1.0	28.8	1,043.1	20
AgriGold	A6384VT3Pro	VT3P	P500,V	106	180.6	21.9	3.7	27.0	1,046.2	17
LG Seeds	LG2549VT3 GC	VT3	P500,V	109	180.2	22.0	2.0	30.7	1,043.4	19
G2 Genetics	5H-0701^	HX,RR2	C250	106	179.6	23.9	1.0	26.0	1,029.6	22
Great Lakes	5643VT3PRO	VT3P	P500,V	106	179.3	24.2	1.0	27.0	1,026.3	23
AgriGold	A6389VT3Pro	VT3P	P500,V	105	178.0	23.2	3.7	32.6	1,024.2	24
Jung	7V635	VT3P	P500	107	177.1	23.0	2.0	28.8	1,020.1	25
Renk	RK744VT3P	VT3P	P250	107	175.2	21.8	3.7	30.7	1,015.5	26
G2 Genetics	5H-905^	HX,RR2	C250	105	173.6	22.0	1.0	28.8	1,005.1	27
Trelay	7VP164	VT3P	P500,V	108	172.6	23.9	2.0	32.5	989.5	29
LG Seeds	LG2529VT3Pro	VT3P	P500,V	107	171.8	23.1	1.0	30.7	989.1	30
Dyna-Gro	V4993VT3	VT3	P250	109	171.7	22.7	1.0	27.0	990.5	28
Dekalb	DKC57-69 GC	RR2	P250	107	170.7	22.6	1.0	25.1	985.3	31
Pioneer	P0413XR CK	HXT,RR2	C250	104	182.3	21.7	1.0	31.6	1,057.2	13
Test Average =					180.3	23.5	1.6	29.2	1,036.0	
LSD (0.10) =					12.5	1.7	2.3			
C.V. =					5.1	5.3				



F.I.R.S.T. Manager

TEST COMMENTS: *This location struggled emerging due to cool soil temps following planting. Corn was all standing great at harvest with no evidence of any disease pressure. During the growing season this location was short a little over 5" of rainfall according to the 30-year average. Pollination appeared to be good, with most ears filled almost to the tips.*

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

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Report Date: 10/20/2011

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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