

2011 BETTER HYBRIDS Harvest Report for Wisconsin South [WISO]

Dan Sass, McHenry County, IL 60098 [WOODSTOCK]

EARLY SEASON TEST
99 - 104 Day CRM

B1WISO01a

PREV. CROP/HERB: Corn, 2+ yr / Keystone LA, Hornet
 SOIL DESCRIPTION: Waupecan silt loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: High P, high K, 6.4 pH, 4% OM
 PEST MANAGEMENT: Force, Keystone LA, Status, Headline
 FERTILITY - Applied N: 23 Fall, 175 Spring, 50 Planter,
 Applied N-P-K (units): 248-58-75

30" ROW SPACING

SEEDED - RATE: May 6 35,100 /A
 HARVESTED - STAND: Oct 21 32,800 /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
Dairyland	ST-9799	VT3	C250	101	217.4	20.2	10.0	31.6	1,270.5	1
FS Seeds	FS 53TV4	VT3P	C250	103	216.7	21.8	6.3	34.4	1,256.0	2
AgriGold	A6458VT3 GC	VT3	P500,V	109	215.5	26.8	2.0	35.3	1,216.7	5
Dairyland	ST-9303SSX	STX	C250	103	213.3	20.7	3.0	32.6	1,243.3	3
Pioneer	35F44	HXT,RR2	C250	105	211.1	22.8	4.7	33.5	1,217.2	4
Trelay	6VT154	VT3	P500,V	103	208.1	21.4	4.7	34.4	1,208.6	6
Great Lakes	5157G3VT3	VT3	P500,V	101	208.0	21.4	2.0	31.6	1,208.1	7
LG Seeds	LG2501VT3Pro	VT3P	P500,V	100	204.1	21.0	1.0	34.4	1,187.9	8
LG Seeds	LG2508VT3Pro	VT3P	P500,V	104	203.8	21.9	1.0	37.1	1,180.6	9
Dairyland	ST-9903Q	HXT,RR2	C500,AV	103	203.6	24.2	1.0	28.8	1,165.4	13
Fielders Choice	NG6530	STX	P250	99	202.9	21.4	1.0	33.5	1,178.4	10
G2 Genetics	5X-0001^	HXT,RR2	P1250,V	100	202.0	21.2	8.7	28.8	1,174.4	11
Trelay	6ST576	STX	P500,V	104	201.7	22.3	3.0	32.5	1,166.0	12
Kruger	K4-9302 GC	STX	P500,V	102	197.9	21.7	11.7	36.2	1,147.6	18
Jung	7475VT3	VT3	P500	100	197.8	20.6	6.3	31.6	1,153.6	16
Great Lakes	5339GT3	3000GT	P500,V	103	197.8	22.6	8.7	33.5	1,141.7	21
Stine	9417VT3*	VT3	C250	100	197.7	20.3	2.0	34.4	1,154.8	15
Channel	202-32STX	STX	P500,V	102	197.6	21.4	2.0	28.8	1,147.7	17
FS Seeds	FS 54VX1	STX	C250	104	197.3	21.3	2.0	31.6	1,146.5	19
Jung	7V546	VT3P	P500	102	196.5	20.8	1.0	30.7	1,144.8	20
G2 Genetics	5X-903^	HXT,RR2	P1250,V	103	195.7	22.0	1.0	30.7	1,133.1	23
G2 Genetics	5H-902^*	HX,RR2	C250	102	195.7	22.5	3.7	31.6	1,130.2	25
AgriGold	A6276VT3	VT3	P500,V	101	195.4	21.3	6.3	32.5	1,135.5	22
Channel	199-55VT3	VT3	P500,V	99	194.7	21.2	2.0	34.4	1,132.0	24
Jung	7S555	STX	P500	102	194.7	21.7	12.7	29.8	1,129.1	26
FS Seeds	FS 50SV4	VT3P	C250	100	194.3	21.5	1.0	33.5	1,127.9	28
AgriGold	A6256STX	STX	P500,V	100	194.1	21.1	2.0	31.6	1,129.1	27
Fielders Choice	NG6620	VT3P	P250	103	193.6	20.8	1.0	36.2	1,127.9	29
Fielders Choice	NG6550	VT3P	P250	100	192.7	20.1	1.0	31.6	1,126.7	31
Dyna-Gro	D35RR40	RR2	P250	95	192.3	19.6	7.0	32.5	1,127.3	30
Pioneer	P0413XR CK	HXT,RR2	C250	104	199.4	21.0	2.0	31.6	1,160.5	14
					Test Average =	194.6	21.5	5.5	32.8	1,129.4
					LSD (0.10) =	12.1	0.9	ns		
					C.V. =	4.6	2.9			

TEST COMMENTS: Overall this was a nice corn on corn plot. Some hybrids were affected by some wind damage, causing some root lodging in mid season. There was very little evidence of much disease pressure, and most still maintained good stalk quality. Ears were filled within a 1/2" of the tip, and all hybrids had good kernel depth.

Lat: N42.33489, Long: W-88.55318

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: 10/22/2011

Revised:

2011 BETTER HYBRIDS Harvest Report for Wisconsin South [WISO]

Dan Sass, McHenry County, IL 60098 [WOODSTOCK]

FULL SEASON TEST
105 - 108 Day CRM

B1WISO01b

PREV. CROP/HERB: Corn, 2+ yr / Keystone LA, Hornet
 SOIL DESCRIPTION: Waupacan silt loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.4 pH, 4% OM
 PEST MANAGEMENT: Force, Keystone LA, Status, Headline
 FERTILITY - Applied N: 23 Fall, 175 Spring, 50 Planter,
 Applied N-P-K (units): 248-58-75


30" ROW SPACING

SEEDED - RATE: May 6 35,100 /A
 HARVESTED - STAND: Oct 21 32,000 /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
G2 Genetics	5H-0701^	HX,RR2	C250	106	226.0	23.1	1.0	31.6	1,301.1	1
LG Seeds	LG2529VT3Pro	VT3P	P500,V	107	222.7	23.0	12.7	34.4	1,282.8	2
G2 Genetics	5H-0601^	HX,RR2	P1250,V	106	220.8	23.5	1.0	30.7	1,268.5	3
Trelay	7VP164	VT3P	P500,V	108	222.9	25.8	1.0	33.5	1,265.2	4
AgriGold	A6384VT3Pro	VT3P	P500,V	106	218.9	24.0	2.0	32.5	1,254.3	5
Renk	RK818VT3P	VT3P	P250	108	215.7	25.5	1.0	32.5	1,226.3	6
Dekalb	DKC59-35 GC	VT3	P250	109	210.0	26.6	1.0	31.6	1,186.9	7
FS Seeds	FS 58MV4	VT3P	C250	108	210.9	27.9	2.0	32.5	1,183.8	8
Jung	7V570	VT3P	P500	105	205.9	23.7	1.0	33.5	1,181.7	9
Renk	RK708VT3P	VT3P	P250	105	204.5	22.8	1.0	36.2	1,179.1	10
Dekalb	DKC57-69 GC	RR2	P250	107	205.1	23.8	22.0	34.4	1,176.5	11
Renk	RK741VT3P	VT3P	P250	108	207.8	27.3	1.0	33.5	1,170.1	12
Great Lakes	5643VT3PRO	VT3P	P500,V	106	204.2	25.1	1.0	30.7	1,163.3	13
Great Lakes	5939G3VT3 GC	VT3	P500,V	109	206.4	28.0	1.0	29.7	1,157.9	15
FS Seeds	FS 56TV4	VT3P	C250	106	204.6	26.6	1.0	32.5	1,156.4	16
FS Seeds	FS 57SV3	VT3	C250	107	201.8	24.4	11.7	33.5	1,153.9	17
Great Lakes	5770VT3PRO	VT3P	P500,V	107	203.3	28.5	1.0	32.6	1,137.5	18
Dekalb	DKC55-08 GC	RR2	P250	105	197.9	23.5	3.7	30.7	1,136.9	19
Jung	7V635	VT3P	P500	107	200.9	26.7	1.0	34.4	1,134.9	20
Stine	9531VT3Pro*	VT3P	C250	107	199.9	28.1	1.0	33.5	1,120.8	21
Jung	7S681	STX	P500	108	200.5	28.7	4.7	28.8	1,120.6	22
Renk	RK744VT3P	VT3P	P250	107	195.3	24.2	20.7	32.5	1,117.9	23
Dyna-Gro	V4993VT3	VT3	P250	109	192.4	24.6	1.0	28.8	1,099.0	24
Dairyland	ST-9206SSX	STX	C250	106	192.2	24.7	3.7	30.7	1,097.3	25
LG Seeds	LG2549VT3 GC	VT3	P500,V	109	191.9	27.8	1.0	32.6	1,077.7	26
G2 Genetics	5H-905^	HX,RR2	C250	105	187.2	23.9	3.7	29.8	1,073.2	27
LG Seeds	LG2535STX	STX	P500,V	106	189.0	28.0	1.0	32.6	1,060.3	28
Dairyland	ST-9308SSX	STX	C500,AV	108	187.3	26.5	3.7	31.6	1,059.2	29
G2 Genetics	5X-908^*	HXT,RR2	C250	108	187.9	28.2	1.0	30.7	1,053.0	30
Trelay	6VT823	VT3	P500,V	107	185.8	28.8	9.0	35.3	1,037.9	31
Pioneer	P0413XR CK	HXT,RR2	C250	104	202.0	23.9	2.0	31.6	1,158.1	14
Test Average =					200.5	25.8	3.9	32.0	1,138.3	
LSD (0.10) =					13.8	1.7	12.4			
C.V. =					5.0	4.9				



F.I.R.S.T. Manager

TEST COMMENTS: Overall this was a nice corn on corn plot. Some hybrids were affected by some wind damage, causing some root lodging in mid season. There was very little evidence of much disease pressure, and most still maintained good stalk quality. Ears were filled within a 1/2" of the tip, and all hybrids had good kernel depth.

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^{††} IST: AV - Avicta, C - Cruiser, P - Poncho, 250, 500, and 1250 = 0.25, 0.5, and 1.25 g ai/seed, respectively; V - Votivo

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Report Date: 10/22/2011

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	Gaicho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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