

2011 BETTER HYBRIDS Harvest Report for Wisconsin South [WISO]

Mark & Allen Riese, Dane County, WI 53521 [OREGON]

EARLY SEASON TEST
99 - 104 Day CRM

B1WISO05a

 PREV. CROP/HERB: Soybean / Roundup
 SOIL DESCRIPTION: Kegonsa clay loam, well drained, strip-till, non-irrigated
 SOIL CONDITION: High P, high K, 6.2 pH, 4% OM
 PEST MANAGEMENT: Force, Surpass, SureStart, Duramax
 FERTILITY - Applied N: 169 Fall,
 Applied N-P-K (units): 169-46-60

30" ROW SPACING

 SEEDED - RATE: May 8 33,800 /A
 HARVESTED - STAND: Oct 18 33,700 /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	
AgriGold	A6458VT3 GC	VT3	P500,V	109	233.6	23.1	46.0	35.3	1,344.8	2	
LG Seeds	LG2508VT3Pro	VT3P	P500,V	104	231.3	21.7	54.0	34.4	1,341.3	3	
Channel	199-55VT3	VT3	P500,V	99	230.2	19.7	41.0	33.5	1,348.7	1	
Trelay	6VT154	VT3	P500,V	103	228.2	20.4	75.3	34.4	1,332.2	4	
AgriGold	A6323GT3	3000GT	P500,V	103	220.6	19.9	64.7	32.6	1,291.2	5	
Fielders Choice	NG6620	VT3P	P250	103	219.8	21.1	59.0	32.6	1,278.6	6	
Channel	201-16VT3	VT3	P500,V	101	217.8	21.6	75.3	31.6	1,263.7	8	
G2 Genetics	5X-0001^	HXT,RR2	P1250,V	100	217.5	19.7	44.7	33.5	1,274.3	7	
Jung	7S555	STX	P500	102	216.1	21.4	51.7	33.5	1,255.1	10	
Dairyland	ST-9799	VT3	C250	101	215.5	20.3	41.0	35.3	1,258.7	9	
Great Lakes	5157G3VT3	VT3	P500,V	101	214.5	20.1	46.0	35.3	1,254.2	11	
Trelay	6ST576	STX	P500,V	104	213.0	21.9	55.3	35.3	1,233.9	16	
G2 Genetics	5H-902^*	HX,RR2	C250	102	212.9	19.7	44.7	29.8	1,247.4	12	
Fielders Choice	NG6530	STX	P250	99	212.6	19.9	53.7	35.3	1,244.3	14	
Jung	7V546	VT3P	P500	102	212.5	19.7	29.3	34.4	1,245.0	13	
AgriGold	A6276VT3	VT3	P500,V	101	211.7	20.5	64.0	33.5	1,235.3	15	
Dairyland	ST-9303SSX	STX	C250	103	210.4	19.9	41.0	34.4	1,231.5	17	
Dyna-Gro	D40SS09	STX	P250	101	209.5	20.2	56.7	31.6	1,224.3	18	
NuTech	5N-001*	3000GT	C250	100	206.7	19.9	48.7	31.6	1,209.8	19	
FS Seeds	FS 53TV4	VT3P	C250	103	206.6	21.0	69.7	32.6	1,202.4	21	
LG Seeds	LG2501VT3Pro	VT3P	P500,V	100	205.9	19.8	70.3	34.4	1,205.8	20	
Stine	9523VT3*	VT3	C250	104	204.6	21.4	64.7	33.5	1,188.3	26	
G2 Genetics	5H-502^*	HX,RR2	C250	102	204.4	20.8	64.7	34.4	1,190.8	25	
Trelay	6VP125	VT3P	P500,V	103	204.2	20.5	54.0	35.3	1,191.5	24	
Dekalb	DKC52-62 GC	RR2	P250	102	203.7	19.9	75.3	33.5	1,192.3	23	
Stine	9417VT3*	VT3	C250	100	203.6	19.7	44.7	33.5	1,192.9	22	
Dekalb	DKC50-47 GC	RR2	P250	100	203.4	20.4	70.3	33.5	1,187.4	27	
NuTech	5B-0205*	GT/CB/LL	C250	102	202.7	20.5	33.0	34.4	1,182.8	28	
Channel	202-32STX	STX	P500,V	102	202.3	20.7	54.7	34.4	1,179.2	30	
G2 Genetics	5H-501^*	HX,RR2	C250	101	202.2	20.4	44.3	33.5	1,180.4	29	
Pioneer	P0413XR CK	HXT,RR2	C250	104	199.1	20.8	46.0	31.6	1,160.0	33	
					Test Average =	202.6	20.4	53.7	33.7	1,182.2	
					LSD (0.10) =	18.5	1.2	18.5			
					C.V. =	6.7	4.3				

TEST COMMENTS: *Excellent yields for this area and soil types, compared to previous years. Some timely rains in this area contributed to good stalk health and good root regeneration. The lodging that you see is all root lodging, due to a wind storm in early July. A few hybrids were showing signs of Anthracnose, and some had weak ear retention.*

Lat: N42.86403, Long: W-89.37675

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]

Mark & Allen Riese, Dane County, WI 53521 [OREGON]

FULL SEASON TEST
105 - 108 Day CRM

B1WISO05b

 PREV. CROP/HERB: Soybean / Roundup
 SOIL DESCRIPTION: Kegonsa clay loam, well drained, strip-till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.2 pH, 4% OM
 PEST MANAGEMENT: Force, Surpass, SureStart, Duramax
 FERTILITY - Applied N: 169 Fall,
 Applied N-P-K (units): 169-46-60

30" ROW SPACING

 SEEDED - RATE: May 8 33,800 /A
 HARVESTED - STAND: Oct 18 33,800 /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
Great Lakes	5770VT3PRO	VT3P	P500,V	107	238.1	24.2	32.3	33.5	1,362.9	1
LG Seeds	LG2549VT3 GC	VT3	P500,V	109	233.2	22.0	49.7	35.3	1,350.2	2
Great Lakes	5939G3VT3 GC	VT3	P500,V	109	222.7	23.0	51.0	37.1	1,282.8	3
Trelay	6VT823	VT3	P500,V	107	221.7	23.1	56.7	33.5	1,276.3	4
Dairyland	ST-9308SSX	STX	C500,AV	108	218.6	21.7	41.7	36.2	1,267.7	5
FS Seeds	FS 56TV4	VT3P	C250	106	217.3	24.0	27.7	34.4	1,245.1	7
G2 Genetics	5H-0701^	HX,RR2	C250	106	215.7	20.9	30.0	33.5	1,256.0	6
Jung	7V570	VT3P	P500	105	214.3	22.0	23.0	31.6	1,240.8	9
Renk	RK744VT3P	VT3P	P250	107	213.6	21.2	42.0	32.6	1,241.9	8
Renk	RK741VT3P	VT3P	P250	108	212.7	22.9	26.0	33.5	1,225.8	11
Jung	7S681	STX	P500	108	212.6	23.2	42.0	34.4	1,223.3	13
AgriGold	A6389VT3Pro	VT3P	P500,V	105	211.8	22.4	56.7	35.3	1,223.8	12
Dyna-Gro	V4993VT3	VT3	P250	109	211.1	20.7	25.0	28.8	1,230.5	10
LG Seeds	LG2529VT3Pro	VT3P	P500,V	107	209.5	23.0	59.7	35.3	1,206.7	14
Stine	9531VT3Pro*	VT3P	C250	107	209.0	23.2	32.3	32.5	1,202.6	15
FS Seeds	FS 57SV3	VT3	C250	107	206.7	22.4	55.3	35.3	1,194.3	16
AgriGold	A6359STX	STX	P500,V	105	206.2	23.1	34.7	30.7	1,187.1	18
Trelay	7VP164	VT3P	P500,V	108	206.1	23.1	32.3	34.4	1,186.5	20
Dekalb	DKC59-35 GC	VT3	P250	109	206.0	23.4	38.0	32.6	1,184.1	21
G2 Genetics	5H-905^	HX,RR2	C250	105	204.8	21.2	31.0	35.3	1,190.7	17
Renk	RK708VT3P	VT3P	P250	105	204.7	21.7	43.0	32.6	1,187.1	19
Pioneer	P0916XR*	HXT,RR2	C250	109	204.5	24.1	40.7	31.6	1,171.2	23
LG Seeds	LG2535STX	STX	P500,V	106	204.0	23.9	27.0	31.6	1,169.5	24
Great Lakes	5643VT3PRO	VT3P	P500,V	106	203.1	22.2	53.7	34.4	1,174.7	22
AgriGold	A6384VT3Pro	VT3P	P500,V	106	199.9	20.6	43.0	33.5	1,165.8	26
G2 Genetics	5H-0601^	HX,RR2	P1250,V	106	198.2	21.6	44.3	32.6	1,150.0	27
Jung	7V635	VT3P	P500	107	196.9	20.8	40.3	34.4	1,147.1	28
Dekalb	DKC57-69 GC	RR2	P250	107	196.9	20.9	75.3	32.6	1,146.5	29
Dekalb	DKC55-08 GC	RR2	P250	105	196.8	21.3	64.7	36.2	1,143.6	30
Dairyland	ST-9206SSX	STX	C250	106	194.6	22.2	25.7	36.2	1,125.6	31
Pioneer	P0413XR CK	HXT,RR2	C250	104	201.1	21.2	43.0	31.6	1,169.2	25
Test Average =					206.6	22.3	42.2	33.8	1,194.6	
LSD (0.10) =					18.4	2.1	20.2			
C.V. =					6.5	6.9				



F.I.R.S.T. Manager

TEST COMMENTS: *Excellent yields for this area and soil types, compared to previous years. Some timely rains in this area contributed to good stalk health and good root regeneration. The lodging that you see is all root lodging, due to a wind storm in early July. A few hybrids were showing signs of Anthracnose, and some had weak ear retention.*

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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 Doeblers 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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