

**2011 BETTER HYBRIDS Harvest Report for Minnesota South East [ MNSE ]**

Leon Schoenrock, Waseca County, MN 56072 [ NEW RICHLAND ]

**EARLY SEASON TEST**
**95 - 100 Day CRM**

B1MNSE06a

PREV. CROP/HERB: Soybean / Generic Glyphosate, Arrow  
 SOIL DESCRIPTION: Webster clay loam, well drained, minimum w/ fall till, non-irrigated  
 SOIL CONDITION: High P, high K, 6.7 pH, 4.5% OM  
 PEST MANAGEMENT: Force, Laudis, Durango twice  
 FERTILITY - Applied N: 135 Spring,  
 Applied N-P-K (units): 135-35-55

30" ROW SPACING

SEEDED - RATE: May 6 35,680 /A  
 HARVESTED - STAND: Oct 16 32,400 /A

**TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)**

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology <sup>†</sup>	IST <sup>††</sup>	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Pioneer	P9917XR GC	HXT,RR2	C250	99	<b>221.6</b>	13.8	0.0	33.7	1,329.6	1
Wensman	W 7290VT3PRO	VT3P	P250	99	<b>218.0</b>	13.6	0.3	31.0	1,308.0	2
Anderson	628R	RR2	None	95	<b>217.7</b>	13.7	0.3	32.8	1,306.2	3
AgriGold	A6203VT3	VT3	P500,V	96	<b>216.0</b>	13.8	0.0	31.9	1,296.0	4
Viking	Y84-00RL	3000GT	C250	100	<b>213.9</b>	13.7	0.0	29.6	1,283.4	5
LG Seeds	LG2501VT3Pro	VT3P	P500,V	100	<b>211.3</b>	13.7	0.0	31.9	1,267.8	6
Channel	197-32VT3P	VT3P	P500,V	97	211.0	13.6	0.0	33.3	1,266.0	7
Wensman	W 7268VT3	VT3	P250	96	210.4	13.8	0.0	33.3	1,262.4	8
Gold Country	96-20	VT3P	P250	96	210.2	13.6	0.0	33.7	1,261.2	9
Mustang	4689	VT3	P500,V	95	209.0	13.7	0.0	32.8	1,254.0	10
Dekalb	DKC48-12 GC	STX	P500,V	98	208.9	13.6	0.0	33.7	1,253.4	11
Gold Country	101-77	VT3	P250	101	208.5	14.0	0.0	33.3	1,251.0	12
Channel	199-55VT3	VT3	P500,V	99	208.1	13.4	0.3	33.3	1,248.6	13
Producers	6044VT3	VT3	P250	100	207.2	14.3	0.0	34.2	1,243.2	14
NuTech	5N-001*	3000GT	C250	100	206.9	13.7	0.0	31.9	1,241.4	15
Kruger	K-7495	VT3P	P500,V	95	206.9	13.5	0.3	31.0	1,241.4	16
Producers	5784VT3	VT3	P500,V	97	206.5	13.8	0.0	32.4	1,239.0	17
Renk	RK565GTCBLLRW	3000GT	C250	100	205.7	13.8	0.3	32.8	1,234.2	18
G2 Genetics	5H-696*	HX,RR2	C250	96	205.2	13.7	0.0	31.4	1,231.2	19
Mustang	4404	3000GT	P500,V	95	205.2	13.7	0.0	33.7	1,231.2	20
Channel	196-06VT3P	VT3P	P500,V	96	205.2	13.8	0.0	34.2	1,231.2	21
Titan Pro	89A98GL	3000GT	C250	98	203.6	13.9	0.0	33.7	1,221.6	22
Fielders Choice	NG6550	VT3P	P250	100	202.5	14.0	0.0	32.8	1,215.0	23
Pioneer	P9910AM1 GC	HXT,RR2	C250	99	201.9	13.5	0.0	31.0	1,211.4	24
Wensman	W 7270VT3PRO	VT3P	P250	97	199.9	13.6	0.0	32.8	1,199.4	26
Dyna-Gro	D37VP71	VT3P	P250	97	199.8	13.6	0.3	31.4	1,198.8	27
G2 Genetics	5H-0101^	HX,RR2	P1250,V	100	199.7	13.5	0.0	31.4	1,198.2	28
Anderson	628VT3	VT3	C250	96	199.0	13.6	1.3	33.7	1,194.0	29
LG Seeds	LG2468VT3	VT3	P500,V	97	198.8	13.8	0.0	31.9	1,192.8	30
Jung	7452VT3	VT3	P500	98	198.7	13.7	0.0	32.8	1,192.2	31
Dekalb	DKC50-66 CK	VT3	n/a	100	200.7	13.6	0.0	33.3	1,204.2	25
Test Average =					<b>197.4</b>	<b>13.7</b>	<b>0.3</b>	<b>32.4</b>	<b>1,184.5</b>	
LSD (0.10) =					13.8	0.8	1.4			
C.V. =					5.2	4.5				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *Planting conditions were good. Cool, wet conditions through June. Leon noted that early growth showed deep green corn from more mineralized nitrogen than normal. Ample rain through mid-July, then only one significant rain Aug 13 (0.8") during grain fill. Killing frost Sept 15th. Corn was only half milk line, but grain harvest quality was excellent!*

Lat: N43.88298, Long: W-93.6585

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$6.00

<sup>†</sup> 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

<sup>††</sup> 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](http://www.firstseedtests.com)

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Revised:

**2011 BETTER HYBRIDS Harvest Report for Minnesota South East [ MNSE ]**

Leon Schoenrock, Waseca County, MN 56072 [ NEW RICHLAND ]

**FULL SEASON TEST**
**101 - 104 Day CRM**

B1MNSE06b

PREV. CROP/HERB: Soybean / Generic Glyphosate, Arrow  
 SOIL DESCRIPTION: Webster clay loam, well drained, minimum w/ fall till, non-irrigated  
 SOIL CONDITIONS: High P, high K, 6.7 pH, 4.5% OM  
 PEST MANAGEMENT: Force, Laudis, Durango twice  
 FERTILITY - Applied N: 135 Spring,  
 Applied N-P-K (units): 135-35-55


30" ROW SPACING

SEEDED - RATE: May 6 35,680 /A  
 HARVESTED - STAND: Oct 16 32,800 /A

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

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology <sup>†</sup>	IST <sup>††</sup>	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Kruger	K-4104	VT2P	P500,V	104	<b>211.6</b>	13.9	0.0	34.2	1,269.6	1
Channel	203-43VT3P	VT3P	P500,V	103	<b>210.0</b>	13.7	0.0	31.9	1,260.0	2
Channel	201-16VT3	VT3	P500,V	101	<b>208.7</b>	13.8	1.7	33.3	1,252.2	3
Renk	RK698VT3	VT3	P250	102	<b>207.9</b>	13.7	0.0	32.8	1,247.4	4
Wensman	W 7320VT3PRO	VT3P	P250	101	205.7	13.8	0.0	35.1	1,234.2	5
Gold Country	101-99	STX	P250	104	204.2	13.6	0.0	32.3	1,225.2	6
Trelay	6ST576	STX	P500,V	104	201.2	13.5	0.0	33.3	1,207.2	7
Kruger	K-6201VT3	VT3	P500,V	101	201.1	13.7	1.3	32.8	1,206.6	8
Jung	7S555	STX	P500	102	201.0	13.5	0.0	29.2	1,206.0	9
G2 Genetics	5H-501^*	HX,RR2	C250	101	201.0	13.8	0.0	32.8	1,206.0	10
Wensman	W 7360VT3	VT3	P250	103	200.7	13.6	0.3	33.7	1,204.2	11
G2 Genetics	5H-502^*	HX,RR2	C250	102	200.1	13.9	0.0	33.7	1,200.6	12
Dekalb	DKC53-78 GC	STX	n/a	103	199.5	13.7	0.3	31.9	1,197.0	13
Mustang	6460	3000GT	P250	104	198.4	13.8	0.0	32.4	1,190.4	14
Viking	Y54-04RL	3000GT	C250	104	197.6	13.9	0.0	31.9	1,185.6	15
AgriGold	A6276VT3	VT3	P500,V	101	197.3	13.7	0.3	34.2	1,183.8	16
Wensman	W 7392GT3	3000GT	P250	104	197.2	13.9	0.0	32.8	1,183.2	17
G2 Genetics	5X-903^	HXT,RR2	P1250,V	103	197.1	13.7	0.0	32.8	1,182.6	18
Channel	202-32STX	STX	P500,V	102	197.0	13.4	0.0	31.9	1,182.0	19
Titan Pro	89A02GL	3000GT	C250	102	196.6	13.8	0.0	31.4	1,179.6	20
G2 Genetics	5H-902^*	HX,RR2	C250	102	196.5	13.9	0.0	31.9	1,179.0	21
Kruger	K-6102VT3	VT3	P500,V	102	195.9	13.8	0.3	34.2	1,175.4	22
Jung	7475VT3	VT3	P500	100	195.7	13.7	0.0	32.8	1,174.2	23
Trelay	6VT154	VT3	P500,V	102	195.6	13.7	0.0	33.3	1,173.6	24
Anderson	103VT3	VT3	C250	103	195.2	13.7	0.3	33.3	1,171.2	26
LG Seeds	LG2508VT3Pro	VT3P	P500,V	104	194.7	13.6	0.0	33.7	1,168.2	27
Dekalb	DKC51-85 GC	STX	P500,V	101	194.6	13.7	0.0	34.2	1,167.6	28
Kruger	K4-9302	STX	P500,V	102	193.7	13.7	0.0	34.2	1,162.2	29
Gold Country	103-09	VT3	P250	103	192.0	13.7	1.3	32.3	1,152.0	30
LG Seeds	LG2509GT3	3000GT	P500,V	103	190.3	14.0	0.0	33.3	1,141.8	31
Dekalb	DKC50-66 CK	VT3	n/a	100	195.2	13.5	0.0	32.3	1,171.2	25
Test Average =					<b>193.9</b>	<b>13.7</b>	<b>0.2</b>	<b>32.8</b>	<b>1,163.3</b>	
LSD (0.10) =					12.6	0.1	0.9			
C.V. =					4.8	0.7				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *Planting conditions were good. Cool, wet conditions through June. Leon noted that early growth showed deep green corn from more mineralized nitrogen than normal. Ample rain through mid-July, then only one significant rain Aug 13 (0.8") during grain fill. Killing frost Sept 15th. Corn was only half milk line, but grain harvest quality was excellent!*

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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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