

**2012 BETTER HYBRIDS Harvest Report for Minnesota Southwest [ MNSW ]**

Tom &amp; Jeff Warmka, Faribault County, MN 56025 [ EASTON ]

**EARLY SEASON TEST**
**97 - 102 Day CRM**

PREV. CROP/HERB: Soybean / Optil, Pendant B2MNSW12a  
 SOIL DESCRIPTION: Nicollet-Webster clay loam, well drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITION: High P, moderate K, 7.1 pH, 3.8% OM  
 PEST MANAGEMENT: Force, Glyphosate 30" ROW SPACING  
 FERTILITY - Applied N: 140 Spring  
 Applied N-P-K (units): 140-84-125  
 SEEDED - RATE: May 3 35,000 /A TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Sep 29 28,364 /A AVERAGE of (2) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
G2 Genetics	5H-202^	HX,RR2	MQ,R,P1V	102	<b>239.3</b>	15.4	7	30.5	1,793	1
Channel	197-32VT3P	VT3P	AC,P5V	97	<b>224.4</b>	14.3	0	30.5	1,683	2
Wensman	W 9288VT3PRO	VT3P	AC,P5V	98	<b>224.3</b>	14.5	0	27.6	1,682	3
Wensman	W 7290VT3PRO	VT3P	AC,P5V	99	<b>224.0</b>	14.5	1	29.0	1,680	4
Channel	200-91VT3P	VT3P	AC,P5V	100	<b>220.6</b>	15.1	0	27.6	1,654	5
Kruger	K-6201VT3	VT3	AC,P5V	101	<b>218.2</b>	15.6	4	26.9	1,634	6
Anderson	537VT3P	VT3P	CE,C2	101	217.6	13.8	0	29.8	1,632	7
Producers	XP5894VT3Pro	VT3P	AC,P5V	98	217.5	14.4	0	28.3	1,631	8
Pfister	1760VT3	VT3	AVC,C2	99	215.2	14.9	5	31.9	1,614	9
Titan Pro	1M02-SS	STX	AC,P2	102	213.9	14.9	1	26.9	1,604	10
Wyffels	W1917	VT3P	AC,P5V	97	213.4	13.6	1	24.7	1,600	11
Pfister	1821SS	STX	AVC,C2	100	211.9	14.1	1	32.7	1,589	12
Wyffels	W2277	VT3P	AC,P5V	100	211.7	14.8	1	29.8	1,588	13
Mustang	6801	VT3P	AC,P2	104	211.4	14.2	0	33.4	1,585	14
LG Seeds	LG2501VT3Pro	VT3P	AC,P5V	101	211.0	14.8	1	27.6	1,582	16
LG Seeds	LG5499VT3Pro	VT3P	AC,P5V	100	210.9	15.1	0	26.9	1,581	17
Producers	XP6104VT3Pro	VT3P	AC,P5V	101	210.7	14.6	1	26.9	1,580	18
Prairie Brand	992SX	STX	AVC,C2	99	210.3	14.0	1	26.9	1,577	19
Anderson	615R	RR2	MX,D	98	209.9	14.5	0	21.8	1,574	20
G2 Genetics	5Z-802^	OI,RR2	MQ,R,P1V	102	209.9	14.6	2	25.4	1,574	21
Prairie Brand	981VT3	VT3	AVC,C2	99	209.5	14.7	0	30.5	1,571	22
Pfister	2225RR	RR2	AC,P2	101	209.5	14.3	0	32.7	1,571	23
LG Seeds	LG2468VT3	VT3	AC,P5V	97	209.0	13.9	1	29.0	1,568	24
G2 Genetics	5X-0004^	HXT,RR2	MQ,R,P1V	100	207.3	15.6	1	29.0	1,552	28
Viking	T61-98R	GT	MQ,C2	98	207.0	14.6	1	26.9	1,553	25
Gold Country	99-04GENVT3P	VT3P	AC,P5V	99	207.0	14.2	1	33.4	1,553	26
Renk	RK598VT3P	VT3P	AC,P2	100	207.0	13.7	0	28.3	1,552	27
Gold Country	99-33GENVT3P	VT3P	AC,P5V	99	206.4	13.5	0	25.4	1,548	29
Dekalb	DKC50-77 GC	VT3P	AC,P2	100	205.8	13.8	0	26.9	1,544	30
Viking	C94-01R	VT3P	AC,P2	101	205.7	14.7	0	30.5	1,543	31
<b>Dekalb</b>	<b>DKC52-59 CK</b>	<b>VT3</b>	<b>AC,P2</b>	<b>102</b>	<b>211.1</b>	<b>14.3</b>	<b>1</b>	<b>26.9</b>	<b>1,583</b>	<b>15</b>
Test Average =					<b>203.3</b>	<b>14.4</b>	<b>1</b>	<b>28.4</b>	<b>1,524</b>	
LSD (0.10) =					14.4	0.4	2			
C.V. =					4.3	1.8				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *A dry, snowless winter gave way to a wet May, recharging the soil profile in most of MN. The Warmka plot site needed that moisture to grow this corn crop. July and August were very dry and, though yields were lower than they could be, Tom and Jeff are pleased w their corn yields. Plant health was fair, as stalks were weakened by nutrient cannibalism for kernel fill.* Lat: 43.721059, Long: -93.871916

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.50

† See last page for Product/Brand, Technology and Seed Treatment information.  
 → 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, **ns** = not significantly different

**2012 BETTER HYBRIDS Harvest Report for Minnesota Southwest [ MNSW ]**

Tom &amp; Jeff Warmka, Faribault County, MN 56025 [ EASTON ]

**FULL SEASON TEST**
**103 - 106 Day CRM**

B2MNSW12b

 PREV. CROP/HERB: Soybean / Optil, Pendant  
 SOIL DESCRIPTION: Nicollet-Webster clay loam, well drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITIONS: High P, moderate K, 7.1 pH, 3.8% OM  
 PEEL MANAGEMENT: Force, Glyphosate  
 FERTILITY - Applied N: 140 Spring  
 Applied N-P-K (units): 140-84-125

30" ROW SPACING

 SEEDED - RATE: May 3 35,000 /A  
 HARVESTED - STAND: Sep 29 30,838 /A

**TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)**

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
G2 Genetics	5H-0504^	HX,RR2	MQ,R,P1V	105	<b>236.0</b>	15.6	2	32.9	1,767	1
Producers	6624VT3Pro	VT3P	AC,P5V	106	<b>233.9</b>	15.7	0	34.4	1,750	2
Viking	C78-05R	VT3P	AC,P2	105	232.2	14.6	0	30.5	1,741	3
Wyffels	W3007	VT3P	AC,P5V	103	230.8	14.2	0	34.8	1,731	4
Renk	RK752SSTX	STX	AC,P2	106	230.2	16.7	0	32.4	1,717	5
Mustang	6204	VT3P	AC,P2	104	224.9	14.5	1	33.9	1,687	6
LG Seeds	LG5522VT3Pro	VT3P	AC,P5V	103	224.5	15.6	0	32.4	1,680	7
Wyffels	W4797	VT3P	AC,P5V	106	224.1	15.3	0	31.9	1,679	8
Dairyland	DS9303SSX	STX	AVC,C2	103	222.0	14.9	43	30.0	1,665	9
Dairyland	DS6903	RR2	AVC,C2	103	221.8	15.5	5	31.5	1,661	10
NuTech	5B-604	GT/CB/LL	MQ,R,C2	104	221.4	15.8	59	32.9	1,656	12
Titan Pro	81A04GL	3000GT	MQ,C2	104	221.1	14.8	13	32.4	1,658	11
Renk	RK708SSTX	STX	AC,P2	105	220.8	15.5	0	29.5	1,654	13
Channel	202-32STX	STX	AC,P5V	104	219.5	15.5	1	30.0	1,644	15
Titan Pro	X2M04	VT3P	AC,P2	104	219.4	14.8	0	32.4	1,645	14
Titan Pro	1M05-SS	STX	AC,P2	105	219.2	17.3	0	31.0	1,632	18
Kruger	K4R-9205	STX-R	AC,P5V	105	218.6	16.1	0	29.5	1,634	17
Channel	204-06VT3P	VT3P	AC,P5V	104	218.6	15.1	0	31.5	1,639	16
Mustang	6808	STX	AC,P2	106	217.6	17.4	0	29.5	1,619	19
Viking	Y54-04RL	3000GT	MQ,C2	104	215.5	15.9	2	30.0	1,611	20
Kruger	KR-4104	VT2P-R	AC,P5V	104	214.7	15.7	0	32.9	1,607	21
G2 Genetics	5H-806^	HX,RR2	MQ,R,P1V	106	214.3	15.2	0	31.0	1,606	22
G2 Genetics	5X-903^	HXT,RR2	MQ,R,P1V	103	214.3	15.7	0	31.5	1,603	23
Kruger	K-7303	VT3P	AC,P5V	103	213.6	15.1	0	32.9	1,602	24
Pioneer	P0533AM1 GC	AM1,RR2	MQ,C2	105	213.5	16.4	1	28.6	1,594	26
Wensman	W 8364STXRIB	STX-R	AC,P5V	103	213.2	15.7	2	29.0	1,595	25
Kruger	K-7306	VT3P	AC,P5V	106	212.9	15.8	0	32.9	1,593	27
Trelay	6ST576RIB	STX-R	AC,P5V	104	212.6	15.5	0	32.4	1,592	28
Renze	2222-3000GT	3000GT	CE,C2	104	211.7	15.2	1	33.4	1,587	29
Dekalb	DKC53-78RIB GC	STX-R	AC,P2	103	211.3	14.7	0	29.0	1,585	30
<b>Dekalb</b>	<b>DKC52-59 CK</b>	<b>VT3</b>	<b>AC,P2</b>	<b>102</b>	<b>204.8</b>	<b>14.3</b>	<b>0</b>	<b>25.7</b>	<b>1,536</b>	<b>38</b>
Test Average =					<b>215.8</b>	<b>15.4</b>	<b>3</b>	<b>30.8</b>	<b>1,616</b>	
LSD (0.10) =					16.6	0.8	7			
C.V. =					5.6	3.6				



F.I.R.S.T. Manager

**TEST COMMENTS:** *A dry, snowless winter gave way to a wet May, recharging the soil profile in most of MN. The Warmka plot site needed that moisture to grow this corn crop. July and August were very dry and, though yields were lower than they could be, Tom and Jeff are pleased w their corn yields. Plant health was fair, as stalks were weakened by nutrient cannibalism for kernel fill.* Lat: 43.721059, Long: -93.871916

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## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^ G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.

### Technologies

3111	Agrisure® Viptera™ 3111
3122	Agrisure® 3122
4011	Agrisure® 4011
3000GT	Agrisure® 3000GT
AM1	Optimum® AcreMax® 1
AMX	Optimum® AcreMax® Xtra
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
Conv	Conventional, non-GMO
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink®
OI	Optimum® Intrasect™
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonylurea tolerant soybeans
STX	SmartStax®
STX-R	SmartStax® Refuge Corn Blend
VT2P	Genuity® VT Double PRO®
VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO®
VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend

### Seed Treatments

A	Allegiance®
Ac	Accelaron® Products
Am	ApronMaxx®
Ap	Apron XL®
Avc	Avicta® Complete Corn
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed
Ce	Cruiser® Extreme
CMB	CruiserMaxx® Beans
D	Dynasty®
Es	Escalate®
Ex	Excalibre™
G	Gaucho®
I	Inovate™ System
Mq	Maxim® Quattro
Mx	Maxim® XL
None	untreated
O	Optimize®
P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed
Pr	Protinus™
R	Raxil®
Rc	Rancona®
S	Stamina®
SDPI	Servo™ DPI
SS+	SoyShield™ Plus
SStd	SureStand™
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
Th	thiabendazole
V	VOTIVO®
Z	zinc

### Trademarks

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