


**2012 BETTER HYBRIDS Harvest Report for Minnesota West Central [ MNWC ]**

Gary &amp; Mark Krcil, McLeod County, MN 55336 [ GLENCOE ]

**EARLY SEASON TEST**
**93 - 98 Day CRM**

PREV. CROP/HERB: Corn / Harness, Glyphosate, Callisto B2MNWC02a  
 SOIL DESCRIPTION: Le Sueur-Cordova clay loam, well drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITION: High P, high K, 6.7 pH, 5.1% OM  
 PEST MANAGEMENT: Force, Roundup, Select Max 30" ROW SPACING  
 FERTILITY - Applied N: 150 Fall, 30 Spring  
 Applied N-P-K (units): 180-40-30  
 SEEDED - RATE: Apr 30 35,000 /A TOP 30 OF 63 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Sep 26 31,200 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Mustang	5808	STX	AC,P2	98	235.5	18.0	0	31.9	1,749	1
Gold Country	95-33GENVT3P	VT3P	AC,P5V	95	233.0	14.9	0	34.3	1,748	2
CBseed	CB4444GT	GT	MX,D,P2	95	232.8	16.9	1	30.5	1,735	3
LG Seeds	LG5470VT3Pro	VT3P	AC,P5V	98	229.6	16.6	0	31.0	1,713	5
Dyna-Gro	D37VP71	VT3P	AC,P2	97	229.5	15.5	0	34.8	1,718	4
Channel	197-67VT3P	VT3P	AC,P5V	97	228.2	17.0	0	30.9	1,700	7
Enestvedt	E651VT3Pro	VT3P	MQ,C2	95	227.4	15.6	0	31.4	1,702	6
G2 Genetics	5Z-198^	OI,RR2	MQ,R,P1V	98	226.4	15.8	0	30.5	1,694	8
Titan Pro	X2M95	VT3P	AC,P5V	95	225.2	16.0	0	30.9	1,683	9
Renk	RK568VT3P	VT3P	AC,P2	95	225.1	16.0	0	31.0	1,683	10
Trelay	4VP641	VT3P	AC,P5V	97	224.9	16.2	0	31.9	1,680	12
Trelay	4VP473	VT3P	AC,P5V	94	224.8	16.0	0	32.4	1,680	11
Channel	197-32VT3P	VT3P	AC,P5V	97	224.5	16.6	0	31.4	1,675	13
Renk	RK585VT3P	VT3P	AC,P2	97	223.1	14.2	0	33.9	1,673	14
Producers	5784VT3	VT3	AC,P5V	97	222.0	15.9	0	32.4	1,660	15
Stine	9422VT3Pro	VT3P	AC,P2	96	220.8	14.9	0	33.8	1,656	16
Channel	196-76VT3P	VT3P	AC,P5V	96	219.9	15.6	0	34.3	1,646	17
LG Seeds	LG2468VT3	VT3	AC,P5V	97	218.5	15.6	0	31.9	1,636	19
Kruger	K-7597	VT3P	AC,P5V	97	218.2	14.6	0	34.8	1,637	18
Trelay	4VP897	VT3P	AC,P5V	95	218.1	15.8	0	30.0	1,631	20
Dekalb	DKC46-20 GC	VT3P	AC,P2	96	218.0	15.8	0	32.4	1,631	21
Producers	5514VT3Pro	VT3P	AC,P5V	95	216.7	15.0	0	31.9	1,625	22
Enestvedt	E652VT3Pro	VT3P	AC,P2	95	216.2	15.3	0	33.4	1,620	23
NuTech	5N-197	3000GT	MQ,R,C2	97	215.7	16.6	1	26.1	1,609	26
Wensman	W 7268VT3	VT3	AC,P5V	96	215.6	15.7	0	30.9	1,613	24
Dyna-Gro	D34VP52	VT3P	AC,P5V	94	215.3	15.8	0	30.9	1,610	25
Terning	TS8396-3111	3111	MQ,C2	98	215.1	17.7	0	29.0	1,599	29
Kruger	K4R-9495	STX-R	AC,P5V	95	214.2	15.7	0	33.9	1,603	28
Anderson	689R	RR2	MX,D	95	213.9	14.8	0	34.8	1,604	27
Wensman	W 9288VT3PRO	VT3P	AC,P5V	98	213.8	17.0	0	29.5	1,593	30
Dekalb	DKC48-12RIB CK	STX-R	AC,P2	98	209.0	15.6	0	30.0	1,564	39
Test Average =					211.5	15.5	0	31.2	1,583	
LSD (0.10) =					14.7	0.6	1			
C.V. =					5.1	2.9				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *This corn on corn site was planted in good conditions. This Krcil farm received 19" of rain from planting through June 1. The stand counts taken June 10 were disappointing. I did not think this site could yield this well after seeing the stand quality in June! Plants stood well at harvest, and the ears were impressive. Drainage tile investment gave big rewards.*
Lat: 44.862285, Long: -94.146237

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 West Central [ MNWC ]**

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**FULL SEASON TEST**
**99 - 102 Day CRM**

B2MNWC02b

 PREV. CROP/HERB: Corn / Harness, Glyphosate, Callisto  
 SOIL DESCRIPTION: Le Sueur-Cordova clay loam, well drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITIONS: High P, high K, 6.7 pH, 5.1% OM  
 PEIL MANAGEMENT: Force, Roundup, Select Max  
 FERTILITY - Applied N: 150 Fall, 30 Spring  
 Applied N-P-K (units): 180-40-30


30" ROW SPACING

 SEEDED - RATE: Apr 30 35,000 /A  
 HARVESTED - STAND: Sep 26 31,500 /A

**TOP 30 OF 48 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
Pioneer	P0062XR GC	HXT,RR2	MQ,C2	100	243.4	16.8	0	33.9	1,815	1
Croplan	4033VT3PRO GC	VT3P	CE,C2,Z	100	240.9	17.7	0	29.0	1,791	3
G2 Genetics	5H-202^	HX,RR2	MQ,R,P1V	102	240.8	17.4	1	30.5	1,792	2
Producers	XP6104VT3Pro	VT3P	AC,P5V	101	240.1	18.1	0	33.9	1,782	4
Dekalb	DKC52-04 GC	VT3P	AC,P2	102	238.8	18.0	0	32.4	1,773	5
Kruger	K-6201VT3	VT3	AC,P5V	101	237.9	18.2	0	31.4	1,765	6
Trelay	5VP688	VT3P	AC,P5V	101	237.1	17.9	0	32.9	1,761	7
Channel	200-91VT3P	VT3P	AC,P5V	100	235.6	17.6	0	29.0	1,752	8
Channel	202-25VT3P	VT3P	AC,P5V	102	235.4	17.7	0	31.9	1,750	9
Renk	RK635VT3P	VT3P	AC,P2	102	234.6	17.3	0	31.9	1,746	11
Wensman	W 7330VT3	VT3	AC,P5V	103	234.4	17.6	1	30.5	1,743	12
LG Seeds	LG2501VT3Pro	VT3P	AC,P5V	101	234.0	16.3	0	29.0	1,747	10
LG Seeds	LG5499VT3Pro	VT3P	AC,P5V	100	232.5	17.9	0	30.5	1,727	13
Wensman	W 9325VT3PRO	VT3P	AC,P5V	102	231.6	17.2	0	28.5	1,724	14
Prairie Brand	1010VT3	VT3	MQ,C2	101	230.2	19.4	0	32.4	1,701	17
Kruger	K-7400	VT3P	AC,P5V	100	229.2	16.2	0	32.4	1,712	15
Renk	RK598VT3P	VT3P	AC,P2	100	228.3	15.5	0	31.4	1,709	16
Renk	RK629VT3P	VT3P	AC,P2	101	227.3	18.1	0	28.1	1,687	20
Dairyland	DS9501SSX	STX	AVC,C2	101	226.6	16.3	0	27.6	1,692	18
Prairie Brand	981VT3	VT3	AVC,C2	99	225.1	17.9	0	31.9	1,672	21
Gold Country	99-33GENVT3P	VT3P	AC,P5V	99	225.0	14.6	0	33.4	1,688	19
G2 Genetics	5H-502^	HX,RR2	MQ,R,C2	102	223.6	19.2	0	30.5	1,654	26
Titan Pro	2M01-3P	VT3P	AC,P5V	101	223.5	17.4	0	29.5	1,663	22
NuTech	5N-001	3000GT	MQ,R,C2	101	222.7	17.8	0	31.0	1,655	24
G2 Genetics	5H-399^	HX,RR2	MQ,R,P1V	99	222.4	18.3	0	30.5	1,650	27
Kruger	K-7600	VT3P	AC,P5V	100	222.1	17.1	0	31.0	1,654	25
Kruger	K4R-9302	STX-R	AC,P5V	102	221.5	20.2	0	31.0	1,633	30
Anderson	537VT3P	VT3P	CE,C2	101	221.3	15.9	0	34.3	1,655	23
Trelay	5VP925	VT3P	AC,P5V	100	220.6	16.1	0	29.5	1,648	28
Prairie Brand	1022RR	RR2	AC,P2	102	220.5	16.9	0	30.0	1,643	29
<b>Dekalb</b>	<b>DKC48-12RIB CK</b>	<b>STX-R</b>	<b>AC,P2</b>	<b>98</b>	<b>206.6</b>	<b>16.6</b>	<b>0</b>	<b>32.9</b>	<b>1,541</b>	<b>45</b>
Test Average =					<b>223.8</b>	<b>17.4</b>	<b>0</b>	<b>31.5</b>	<b>1,665</b>	
LSD (0.10) =					14.1	1.2	1			
C.V. =					4.6	5.1				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *This corn on corn site was planted in good conditions. This Krcil farm received 19" of rain from planting through June 1. The stand counts taken June 10 were disappointing. I did not think this site could yield this well after seeing the stand quality in June! Plants stood well at harvest, and the ears were impressive. Drainage tile investment gave big rewards.* Lat: 44.862285, Long: -94.146237

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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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- Allegiance®, Gaucho®, LibertyLink®, Poncho®, Raxil®, Trilex®, and VOTIVO™ are trademarks of Bayer AG.
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- Herculex® is a trademark of Dow AgroSciences LLC.
- STS® is a trademark of E.I. DuPont Nemours & Co.
- Optimize® is a trademark of EMD Crop BioScience Inc.
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