

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

Tom Walsh, Meeker County, MN 55355 [ LITCHFIELD ]

**EARLY SEASON TEST**

93 - 98 Day CRM

PREV. CROP/HERB: Soybean / Warrant, Roundup WeatherMax B2MNCW05a  
 SOIL DESCRIPTION: Cosmos silty clay loam, mod. Well drained, minimum w/ fall till, non-irrigated  
 SOIL CONDITION: High P, high K, 6.8 pH, 3.9% OM  
 PEST MANAGEMENT: Force, TripleFlex, Roundup, Status 30" ROW SPACING  
 FERTILITY - Applied N: 100 Fall, 60 Spring  
 Applied N-P-K (units): 160-28-85  
 SEEDED - RATE: Apr 30 35,000 /A **TOP 30 OF 63 FOR GROSS INCOME (SORTED BY YIELD)**  
 HARVESTED - STAND: Sep 24 31,500 /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
Wensman	W 9288VT3PRO	VT3P	AC,P5V	98	<b>251.6</b>	16.7	0	33.4	1,876	1
LG Seeds	LG5470VT3Pro	VT3P	AC,P5V	98	<b>250.3</b>	16.9	0	31.4	1,865	2
Producers	5784VT3	VT3	AC,P5V	97	<b>247.0</b>	15.7	0	34.4	1,848	3
Trelay	4VP473	VT3P	AC,P5V	94	245.3	15.9	0	29.5	1,834	4
Channel	197-32VT3P	VT3P	AC,P5V	97	244.1	16.3	0	31.4	1,823	6
Titan Pro	1M96-3P	VT3P	AC,P2	96	243.7	15.2	0	34.3	1,827	5
Producers	5514VT3Pro	VT3P	AC,P5V	95	241.9	15.4	0	31.0	1,812	7
Renk	RK585VT3P	VT3P	AC,P2	97	239.1	15.2	0	34.8	1,792	8
Gold Country	94-65GENVT3P	VT3P	AC,P5V	94	238.7	14.0	0	35.3	1,790	9
Viking	C44-95R	VT3P	AC,P2	95	238.2	17.1	0	29.0	1,774	11
Kruger	K4R-9495	STX-R	AC,P5V	95	238.1	15.6	0	31.0	1,782	10
Anderson	615R	RR2	MX,D	98	237.5	16.9	0	32.4	1,770	13
Stine	9422VT3Pro	VT3P	AC,P2	96	237.4	16.2	0	33.9	1,773	12
Channel	197-67VT3P	VT3P	AC,P5V	97	237.3	17.3	0	34.3	1,766	16
Titan Pro	89A98GLV	3111	MQ,C2	98	236.9	16.9	0	31.9	1,766	17
LG Seeds	LG5444VT3Pro	VT3P	AC,P5V	96	236.8	16.3	0	33.4	1,768	15
Wensman	W 8184VT3PRO	VT3P	AC,P5V	95	236.2	16.6	0	34.4	1,762	20
Wensman	W 7270VT3PRO	VT3P	AC,P5V	97	235.8	14.6	0	31.9	1,769	14
Kruger	K-7195	VT3P	AC,P5V	95	235.4	15.8	0	31.9	1,761	21
Dyna-Gro	D34VP52	VT3P	AC,P5V	94	235.3	15.2	0	33.4	1,764	18
Dyna-Gro	D37VP71	VT3P	AC,P2	97	235.1	15.1	0	35.8	1,763	19
G2 Genetics	5Z-198^	OI,RR2	MQ,R,P1V	98	234.8	15.7	0	29.5	1,757	22
Enestvedt	E652VT3Pro	VT3P	AC,P2	95	234.7	16.2	0	33.4	1,753	23
Viking	T61-98R	GT	MQ,C2	98	234.6	17.5	0	33.4	1,745	26
Enestvedt	E651VT3Pro	VT3P	MQ,C2	95	234.5	16.2	0	30.5	1,752	24
Anderson	689VT3P	VT3P	CE,C2	96	233.6	16.4	0	31.4	1,744	27
Anderson	689R	RR2	MX,D	95	233.5	14.9	0	33.4	1,751	25
LG Seeds	LG2468VT3	VT3	AC,P5V	97	233.2	16.4	0	30.0	1,741	29
Dairyland	DS9494SSX	STX	AVC,C2	94	233.0	15.7	0	31.9	1,743	28
Renk	RK568VT3P	VT3P	AC,P2	95	231.0	14.7	0	31.5	1,733	30
<b>Dekalb</b>	<b>DKC48-12RIB CK</b>	<b>STX-R</b>	<b>AC,P2</b>	<b>98</b>	<b>227.6</b>	<b>16.1</b>	<b>0</b>	<b>31.4</b>	<b>1,701</b>	<b>35</b>
Test Average =					<b>228.1</b>	<b>15.8</b>	<b>0</b>	<b>31.5</b>	<b>1,706</b>	
LSD (0.10) =					18.1	1.4	ns			
C.V. =					5.9	6.7				



F.I.R.S.T. Manager

**TEST COMMENTS:** *Planting conditions were excellent here. Heavy May rains caused some erosion but this lite looked great at harvest. Just enough rain fell in July and August to keep this corn moving rapidly to high yields at maturity. Very little lodging was noted here. Tom has used turkey manure in his fertility program for several years, and I believe that helped in this dry year.* Lat: 45.087101, Long: -94.634055

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 ]**

Tom Walsh, Meeker County, MN 55355 [ LITCHFIELD ]

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

B2MNWC05b

 PREV. CROP/HERB: Soybean / Warrant, Roundup WeatherMax  
 SOIL DESCRIPTION: Cosmos silty clay loam, mod. Well drained, minimum w/ fall till, non-irrigated  
 SOIL CONDITIONS: High P, high K, 6.8 pH, 3.9% OM  
 PEST MANAGEMENT: Force, TripleFlex, Roundup, Status  
 FERTILITY - Applied N: 100 Fall, 60 Spring  
 Applied N-P-K (units): 160-28-85


30" ROW SPACING

 SEEDED - RATE: Apr 30 35,000 /A  
 HARVESTED - STAND: Sep 24 29,900 /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
Anderson	537VT3P	VT3P	CE,C2	101	<b>234.4</b>	15.8	0	32.9	1,753	1
Croplan	4033VT3PRO GC	VT3P	CE,C2,Z	100	231.4	16.5	0	31.0	1,727	3
Producers	XP6104VT3Pro	VT3P	AC,P5V	101	231.2	15.9	0	33.9	1,729	2
Trelay	5VP688	VT3P	AC,P5V	101	230.7	15.8	0	32.9	1,726	4
Dekalb	DKC52-04 GC	VT3P	AC,P2	102	230.5	18.5	0	32.9	1,709	8
Pioneer	P0062XR GC	HXT,RR2	MQ,C2	100	230.3	17.2	0	29.0	1,715	5
Renk	RK629VT3P	VT3P	AC,P2	101	230.2	17.4	0	31.0	1,713	7
LG Seeds	LG2501VT3Pro	VT3P	AC,P5V	101	229.6	16.5	0	34.8	1,713	6
Renk	RK635VT3P	VT3P	AC,P2	102	228.3	16.2	0	31.4	1,705	9
Kruger	K4R-9302	STX-R	AC,P5V	102	228.1	17.9	0	31.5	1,694	12
Wensman	W 7330VT3	VT3	AC,P5V	103	228.0	17.6	0	30.0	1,695	11
Wensman	W 9325VT3PRO	VT3P	AC,P5V	102	227.6	16.5	0	28.6	1,699	10
G2 Genetics	5H-399^	HX,RR2	MQ,R,P1V	99	226.7	16.7	0	26.6	1,691	13
Wensman	W 7290VT3PRO	VT3P	AC,P5V	99	226.7	16.7	0	31.9	1,691	14
Channel	202-25VT3P	VT3P	AC,P5V	102	226.4	16.3	0	34.4	1,691	15
LG Seeds	LG5499VT3Pro	VT3P	AC,P5V	100	226.1	16.9	0	28.6	1,685	16
Wensman	W 7320VT3PRO	VT3P	AC,P5V	101	225.2	17.4	0	28.5	1,676	17
Dairyland	DS9501SSX	STX	AVC,C2	101	221.6	15.7	0	30.5	1,658	18
G2 Genetics	5X-0004^	HXT,RR2	MQ,R,P1V	100	221.3	20.1	0	25.2	1,632	19
Gold Country	100-95GENVT3P	VT3P	AC,P5V	100	218.2	16.0	0	30.9	1,631	20
Gold Country	99-04GENVT3P	VT3P	AC,P5V	99	218.0	16.3	0	33.8	1,628	21
Anderson	537R	RR2	MX,D	101	217.5	16.0	0	28.0	1,626	22
Prairie Brand	1022RR	RR2	AC,P2	102	215.7	16.1	0	32.4	1,612	24
Renk	RK598VT3P	VT3P	AC,P2	100	215.1	15.1	0	29.0	1,613	23
Producers	5904VT3Pro	VT3P	AC,P5V	99	214.7	16.3	0	31.9	1,603	26
Titan Pro	81A02GL	3000GT	AVC,C2	102	214.5	17.2	0	25.6	1,597	28
Kruger	K-7400	VT3P	AC,P5V	100	214.1	16.0	0	31.4	1,600	27
Gold Country	99-33GENVT3P	VT3P	AC,P5V	99	213.9	14.9	0	26.6	1,604	25
Dekalb	DKC50-77 GC	VT3P	AC,P2	100	213.4	15.9	0	28.1	1,596	29
Prairie Brand	981VT3	VT3	AVC,C2	99	213.3	16.7	0	32.9	1,591	30
<b>Dekalb</b>	<b>DKC48-12RIB CK</b>	<b>STX-R</b>	<b>AC,P2</b>	<b>98</b>	<b>200.3</b>	<b>16.1</b>	<b>0</b>	<b>25.7</b>	<b>1,497</b>	<b>44</b>
Test Average =					<b>216.8</b>	<b>16.8</b>	<b>0</b>	<b>29.9</b>	<b>1,617</b>	
LSD (0.10) =					16.1	1.2	ns			
C.V. =					5.4	5.1				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *Planting conditions were excellent here. Heavy May rains caused some erosion but this lite looked great at harvest. Just enough rain fell in July and August to keep this corn moving rapidly to high yields at maturity. Very little lodging was noted here. Tom has used turkey manure in his fertility program for several years, and I believe that helped in this dry year.* Lat: 45.087101, Long: -94.634055

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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	Acceleron® 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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