


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

Keith Beito, Chippewa County, MN 56241 [ GRANITE FALLS ]

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

PREV. CROP/HERB: Soybean / Roundup WeatherMax B2MNWC01a  
 SOIL DESCRIPTION: Nicollet-Clarion-Webster clay loam, mod. well drained, minimum w/ fall till, non-irrigated  
 SOIL CONDITION: Mod. High P, mod. high K, 7.3 pH, 5.7% OM  
 PEST MANAGEMENT: Force, Harness, Roundup, Callisto 30" ROW SPACING  
 FERTILITY - Applied N: 150 Fall  
 Applied N-P-K (units): 150-60-60  
 SEEDED - RATE: May 1 35,000 /A TOP 30 OF 63 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Oct 3 31,836 /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	233.7	13.4	0	31.0	1,753	1
LG Seeds	LG2468VT3	VT3	AC,P5V	97	225.9	13.5	0	34.8	1,695	2
Channel	197-67VT3P	VT3P	AC,P5V	97	220.2	13.5	0	33.9	1,652	3
Wensman	W 8184VT3PRO	VT3P	AC,P5V	95	219.3	13.2	0	28.6	1,644	4
LG Seeds	LG5444VT3Pro	VT3P	AC,P5V	96	217.2	13.3	0	33.4	1,629	5
LG Seeds	LG5470VT3Pro	VT3P	AC,P5V	98	215.3	13.3	0	32.4	1,615	6
Trelay	4VP473	VT3P	AC,P5V	94	213.6	13.1	0	33.9	1,602	7
Kruger	K-7195	VT3P	AC,P5V	95	212.9	13.1	0	31.9	1,597	8
Channel	197-32VT3P	VT3P	AC,P5V	97	212.1	13.4	0	30.0	1,591	9
Enestvedt	E651VT3Pro	VT3P	MQ,C2	95	212.1	13.2	0	34.4	1,591	10
Producers	5784VT3	VT3	AC,P5V	97	211.9	13.4	0	33.9	1,589	11
Viking	C44-95R	VT3P	AC,P2	95	210.3	13.2	0	31.5	1,577	12
Kruger	K-7696	VT3P	AC,P5V	97	209.8	13.0	0	31.9	1,574	13
Stine	9422VT3Pro	VT3P	AC,P2	96	207.4	13.2	0	31.9	1,556	14
Channel	196-76VT3P	VT3P	AC,P5V	96	207.4	13.2	0	30.5	1,555	15
NuTech	5N-798	3000GT	MX,C2	98	205.8	13.5	0	33.9	1,544	16
Titan Pro	X2M95	VT3P	AC,P5V	95	204.6	13.1	0	32.9	1,534	17
Gold Country	95-33GENVT3P	VT3P	AC,P5V	95	203.7	13.0	0	31.5	1,528	18
Kruger	K-7597	VT3P	AC,P5V	97	202.5	13.0	0	34.4	1,519	19
Anderson	689VT3P	VT3P	CE,C2	96	201.8	13.2	0	32.4	1,513	20
Anderson	689R	RR2	MX,D	95	201.6	13.0	0	31.5	1,512	21
G2 Genetics	5Z-198^	OI,RR2	MQ,R,P1V	98	201.5	12.9	0	28.6	1,512	22
Kruger	K4R-9495	STX-R	AC,P5V	95	200.5	13.0	0	31.0	1,504	23
Wensman	W 7268VT3	VT3	AC,P5V	96	200.0	13.3	0	32.4	1,500	24
Renk	RK568VT3P	VT3P	AC,P2	95	199.5	13.1	0	34.8	1,496	25
Dyna-Gro	D37VP71	VT3P	AC,P2	97	199.3	12.9	0	32.9	1,495	26
Trelay	4ST644RIB	VT3P-R	AC,P5V	96	199.0	13.2	0	32.9	1,492	27
Trelay	4VP897	VT3P	AC,P5V	95	198.6	13.2	0	33.4	1,490	28
Dyna-Gro	D34VP52	VT3P	AC,P5V	94	198.4	13.1	0	34.8	1,488	29
Enestvedt	E652VT3Pro	VT3P	AC,P2	95	198.2	13.1	0	30.0	1,486	30
→ Dekalb	DKC48-12RIB CK	STX-R	AC,P2	98	194.5	13.1	0	32.4	1,459	40
Test Average =					198.3	13.2	0	31.8	1,487	
LSD (0.10) =					17.4	0.2	ns			
C.V. =					6.5	1.2				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** Soil conditions were dry prior to planting, but the corn got off to a great start with 7.3" rain in May and 4.2" in June. Keith's corn was tasseled by 8th, and had 250 bu potential. July brought only 0.65" rain, most of that came during pollination. Neighbors that missed that rain had 30-40 fewer bpa this fall. August saw 1.7" rain fall, and the crop matured quickly. Lat: 44.861906, Long: -95.539105

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. <b>Bold</b> yields are significantly above test average. <b>Italicized</b> brands exceed the grain moisture limit for this test. <b>GC</b> = grower comparison product, <b>ns</b> = not significantly different				

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

Keith Beito, Chippewa County, MN 56241 [ GRANITE FALLS ]

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

B2MNWC01b

PREV. CROP/HERB: Soybean / Roundup WeatherMax  
 SOIL DESCRIPTION: Nicollet-Clarion-Webster clay loam, mod. well drained, minimum w/ fall till, non-irrigated  
 SOIL CONDITIONS: Mod. High P, mod. high K, 7.3 pH, 5.7% OM  
 PEEL MANAGEMENT: Force, Harness, Roundup, Callisto  
 FERTILITY - Applied N: 150 Fall  
 Applied N-P-K (units): 150-60-60

30" ROW SPACING

SEEDED - RATE: May 1 35,000 /A  
 HARVESTED - STAND: Oct 3 30,500 /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
LG Seeds	LG5499VT3Pro	VT3P	AC,P5V	100	<b>223.8</b>	13.3	0	28.5	1,679	1
Dairyland	DS9501SSX	STX	AVC,C2	101	<b>218.7</b>	13.2	0	30.0	1,640	2
G2 Genetics	5H-202^	HX,RR2	MQ,R,P1V	102	208.9	13.3	0	29.0	1,567	3
Prairie Brand	1022RR	RR2	AC,P2	102	208.6	13.2	0	30.9	1,565	4
Kruger	K-6201VT3	VT3	AC,P5V	101	207.0	13.6	0	31.9	1,553	5
Wensman	W 7290VT3PRO	VT3P	AC,P5V	99	206.0	13.2	0	31.9	1,545	6
Kruger	K-7400	VT3P	AC,P5V	100	206.0	13.2	0	30.5	1,545	7
Titan Pro	X2M00	VT3P	AC,P2	100	205.8	13.1	0	29.5	1,544	8
Channel	202-25VT3P	VT3P	AC,P5V	102	204.5	13.1	0	28.1	1,534	9
Prairie Brand	981VT3	VT3	AVC,C2	99	204.2	13.5	0	32.4	1,532	10
Dyna-Gro	D39VP14	VT3P	AC,P5V	99	203.4	13.4	0	31.0	1,526	11
Trelay	5VP688	VT3P	AC,P5V	101	202.9	13.4	0	32.9	1,522	12
Producers	5904VT3Pro	VT3P	AC,P5V	99	202.6	13.3	0	33.9	1,520	13
Wensman	W 7320VT3PRO	VT3P	AC,P5V	101	202.6	13.5	0	28.6	1,520	14
Channel	200-91VT3P	VT3P	AC,P5V	100	201.2	13.5	0	33.9	1,509	15
Dekalb	DKC50-77 GC	VT3P	AC,P2	100	199.7	13.2	0	29.5	1,498	16
Wensman	W 9325VT3PRO	VT3P	AC,P5V	102	198.5	13.4	0	30.5	1,489	17
Gold Country	99-04GENVT3P	VT3P	AC,P5V	99	197.9	13.3	0	30.5	1,484	18
G2 Genetics	5H-502^	HX,RR2	MQ,R,C2	102	197.1	13.5	0	30.5	1,478	19
Pioneer	P0062XR GC	HXT,RR2	MQ,C2	100	196.7	13.2	0	30.9	1,475	20
Titan Pro	2M01-3P	VT3P	AC,P5V	101	195.0	13.4	0	30.5	1,463	21
Gold Country	100-95GENVT3P	VT3P	AC,P5V	100	194.3	13.2	0	30.0	1,457	22
Dekalb	DKC52-04 GC	VT3P	AC,P2	102	193.8	13.6	0	31.9	1,454	23
G2 Genetics	5H-399^	HX,RR2	MQ,R,P1V	99	193.5	13.0	0	31.9	1,451	24
Gold Country	99-33GENVT3P	VT3P	AC,P5V	99	193.4	13.0	0	32.9	1,451	25
Kruger	K-7600	VT3P	AC,P5V	100	193.1	13.2	0	29.0	1,448	26
Titan Pro	1M99	RR2	AC,P2	99	192.7	13.3	0	29.5	1,445	27
G2 Genetics	5X-0004^	HXT,RR2	MQ,R,P1V	100	190.3	13.5	0	28.1	1,427	28
Renk	RK629VT3P	VT3P	AC,P2	101	190.1	13.3	0	31.4	1,426	29
Titan Pro	81A02GL	3000GT	AVC,C2	102	189.3	13.6	0	29.0	1,420	30
<b>Dekalb</b>	<b>DKC48-12RIB CK</b>	<b>STX-R</b>	<b>AC,P2</b>	<b>98</b>	<b>182.5</b>	<b>13.1</b>	<b>0</b>	<b>30.5</b>	<b>1,369</b>	<b>39</b>
Test Average =					<b>193.3</b>	<b>13.3</b>	<b>0</b>	<b>30.5</b>	<b>1,450</b>	
LSD (0.10) =					20.9	0.4	ns			
C.V. =					8.0	2.1				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** Soil conditions were dry prior to planting, but the corn got off to a great start with 7.3" rain in May and 4.2" in June. Keith's corn was tasseled by 8th, and had 250 bu potential. July brought only 0.65" rain, most of that came during pollination. Neighbors that missed that rain had 30-40 fewer bpd this fall. August saw 1.7" rain fall, and the crop matured quickly. Lat: 44.861906, Long: -95.539105

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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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