

**2012 BETTER VARIETIES Harvest Report for Minnesota Central [ MNCE ]**  
 Tom Walsh, Meeker County, MN 55355 [ LITCHFIELD ]

**ALL SEASON TEST**  
**1.3 - 2.0 MAT. GROUP**

PREV. CROP/HERB: Corn / Harness, Roundup, Status  
 SOIL DESCRIPTION: Clarion-Swan Lake clay loam, well drained, non-irrigated  
 SOIL CONDITIONS: High P, high K, 6.1 pH, 4% OM, low SCN  
 TILLAGE/CULTIVATION: conventional w/ fall till  
 PEST MANAGEMENT: Warrant, Roundup WeatherMax, Tundra EC for aphids  
 SEEDING - RATE: May 15 140,000 /A  
 HARVESTED - STAND: Oct 2 123,143 /A

S2MNCE02

30" ROW SPACING

 TOP 30 for **YIELD** of **63** TESTED  
 AVERAGE of (**3**) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Dairyland	DSR-1710R2Y	RR2Y	1.7	R	CMB	<b>60.2</b>	8.1	0	122.5	\$903
Channel	1700R2	RR2Y	1.7	R	Ac,PV	<b>59.9</b>	8.1	0	122.5	\$898
Kruger	K2-1901	RR2Y	1.9	R	Ac,PV	<b>59.3</b>	8.1	0	121.5	\$890
Dyna-Gro	S15RY53	RR2Y	1.5	R	Ac	57.9	8.2	0	122.5	\$868
Titan Pro	15M22	RR2Y	1.5	R	CMB	57.7	8.2	0	122.9	\$865
Prairie Brand	PB-1743R2	RR2Y	1.7	R	CMB	57.5	7.9	0	122.9	\$862
NorthStar	NS 1726NR2	RR2Y	1.7	R	Ac	57.3	8.0	0	125.8	\$859
Hefty	H18Y12	RR2Y	1.8	MR	I	56.7	8.2	0	122.9	\$851
Asgrow	AG1832 §	RR2Y	1.8	MR	Ac,PV	56.6	7.9	0	120.5	\$850
Dyna-Gro	S13RY83	RR2Y	1.3	R	Ac	56.1	8.1	0	123.4	\$841
Gold Country	1541	RR2Y	1.5	R	Ac	56.1	8.1	0	122.9	\$841
Asgrow	AG1631 §	RR2Y	1.6	R	Ac,PV	55.9	7.9	0	118.1	\$838
Wensman	W 3174NR2	RR2Y	1.7	R	Ac	55.8	8.2	0	124.9	\$837
Prairie Brand	PB-1823R2	RR2Y	1.8	R	None	55.8	8.1	0	122.5	\$837
Titan Pro	20M1	RR2Y	2.0	R	Am	55.7	8.1	0	124.9	\$836
NK Brand	S18-C2 §	RR2Y	1.8	R	CMB	55.6	8.2	0	127.8	\$835
Kruger	K2-1301	RR2Y	1.3	R	Ac,PV	55.6	8.1	0	122.9	\$834
Hefty	H20Y12	RR2Y	2.0	MR	I	55.5	8.1	0	122.5	\$832
Channel	2000R2	RR2Y	2.0	R	Ac,PV	55.3	8.1	0	123.9	\$830
Kruger	K2-1501	RR2Y	1.5	R	Ac,PV	55.3	8.2	0	124.9	\$829
Hefty	H17Y12	RR2Y	1.7	MR	I	55.0	7.9	0	121.0	\$826
Kruger	K2-1402	RR2Y	1.5	R	Ac,PV	54.7	8.1	0	124.9	\$821
Wensman	W 3160NR2	RR2Y	1.6	R	Ac	54.7	8.1	0	121.5	\$820
Hefty	H14R3	RR2Y	1.4	MR	I	54.4	8.1	0	122.5	\$815
Dyna-Gro	S18RY33	RR2Y	1.8	R	Ac	54.3	8.0	0	119.5	\$815
Stine	19RA02 (2) §	RR2Y	1.9	R	CMB	54.0	8.2	0	122.9	\$810
Hefty	H16Y11	RR2Y	1.6	MR	I	53.9	8.1	0	122.9	\$808
Trelay	19RR59	RR2Y	1.9	R	Ac,Ex	53.7	8.1	0	122.5	\$806
Asgrow	AG1431 §	RR2Y	1.4	R	Ac,PV	53.6	8.0	0	122.9	\$805
Hefty	H15Y12	RR2Y	1.5	S	I	53.5	8.1	0	122.0	\$803
Test Average =						<b>53.3</b>	<b>8.1</b>	<b>0</b>	<b>123.1</b>	<b>\$800</b>
LSD (0.10) =						5.9	0.2	ns		
C.V. =						8.2	1.6			

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *Tom received good rains through mid-June. Then water became scarce, with very little rain from July to harvest. Differences in soils at this site were more noticeable due to the lack of rain. Variability was higher due to the lack of rainfall here, although Tom noted that he is amazed by the yields of both his soybean and corn crops.*

Lat: 45.090505, Long: -94.637389

Yield &amp; Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$15.00

† See last page for Product/Brand, Technology and Seed Treatment information.

 Results in **bold** are significantly above the test average. **GC** = grower comparison product, **§** = United Soybean Board entry; **ns** = not significantly different

 Complete list of brands tested & searchable database available at [www.firstseedtests.com](http://www.firstseedtests.com)

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Report Date: 10/4/2012 Revised:



## 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® - sulfonyleurea 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

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