

**2011 BETTER VARIETIES Harvest Report for Minnesota Central [ MNCE ]**  
 Tom Walsh, Meeker County, MN 55355 [ LITCHFIELD ]

S1MNCE03

PREV. CROP/HERB: Corn / Harness, Roundup, Status  
 SOIL DESCRIPTION: Kandiyohi clay, well drained, non-irrigated  
 SOIL CONDITIONS: Low SCN, high P, high K, 5.4 pH, 4.8% OM  
 TILLAGE/CULTIVATION: conventional w/ fall till  
 PEST MANAGEMENT: Warrant, Roundup, Warrior II  
 SEEDING - RATE: Jun 5 159,000 /A  
 HARVESTED - STAND: Oct 15 138,500 /A

 1.3 - 2.0 MAT. GROUP  
 30" ROW SPACING

 TOP 30 for YIELD of 60 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
Dyna-Gro	37RY14	RR2Y	1.4	R	AC	52.1	16.5	0.0	138.4	\$569.5
Gold Country	2040	RR2Y	2.0	R	AC	49.5	17.2	0.0	140.4	\$540.3
Wensman	W 3200NR2	RR2Y	2.0	R	AC	49.5	17.2	0.0	142.3	\$540.3
Renk	RS140NR2	RR2Y	1.4	R	AM	49.2	16.9	0.3	138.4	\$537.4
Kruger	K2-1401	RR2Y	1.4	MR	AC	49.1	17.0	0.0	125.9	\$536.2
Advantage	ADV1788CR2	RR2Y	1.7	MR	None	48.2	16.8	0.0	134.6	\$526.5
Channel	1805R2	RR2Y	1.8	R	AC	48.1	16.8	1.3	143.3	\$525.4
Channel	2000R2	RR2Y	2.0	R	AC	48.0	17.1	0.0	139.4	\$524.1
Gold Country	1440	RR2Y	1.4	MR	AC	47.8	16.8	0.0	137.5	\$522.2
Prairie Brand	PB-1523R2	RR2Y	1.5	R	CM	47.8	17.0	5.3	127.8	\$522.0
NorthStar	NS 1726NR2	RR2Y	1.7	R	AC	47.2	17.4	0.0	143.3	\$515.0
Kruger	K2-1902	RR2Y	1.9	R	AC	47.1	17.4	0.0	142.3	\$514.0
Titan Pro	20M1	RR2Y	2.0	R	CM	46.9	17.0	0.0	139.4	\$512.1
Asgrow	AG2031 GC	RR2Y	2.0	R	None	46.7	16.3	0.0	141.3	\$510.6
Kruger	K2-1501	RR2Y	1.5	R	AC	46.5	17.4	0.0	140.4	\$507.4
Hefty	H16Y12	RR2Y	1.6	MR	I	46.5	17.6	0.0	137.5	\$507.2
Titan Pro	14M61*	RR2Y	1.4	S	AC	46.4	16.3	0.0	141.3	\$507.3
Prairie Brand	PB-1722R2	RR2Y	1.7	R	CM	46.1	16.7	0.0	136.5	\$503.7
NorthStar	NS 7159NRR	RR	1.5	R	AC	46.0	17.1	0.0	132.6	\$502.2
Wensman	W 3174NR2	RR2Y	1.7	R	AC	46.0	17.6	0.0	136.5	\$501.8
Mustang	M-17722	RR2Y	1.7	R	AC	45.8	17.0	3.3	143.3	\$500.1
Prairie Brand	PB-2042R2	RR2Y	2.0	R	CM	45.5	17.4	0.0	136.5	\$496.5
Kruger	K2-1102	RR2Y	1.1	S	AC	44.9	16.7	0.0	138.4	\$490.6
Kruger	K2-1001	RR2Y	1.0	S	AC	44.8	17.3	27.0	136.5	\$488.9
Prairie Brand	PB-1743R2	RR2Y	1.6	R	CM	44.8	17.6	0.0	140.4	\$488.7
Kruger	K2-1901	RR2Y	1.9	R	AC	44.6	16.5	0.0	144.2	\$487.5
Gold Country	1640	RR2Y	1.6	MR	AC	44.5	17.3	0.0	137.5	\$485.7
Channel	1700R2	RR2Y	1.7	MR	AC	44.4	16.9	0.0	137.5	\$484.9
Kruger	K2-1602	RR2Y	1.6	R	AC	44.3	16.1	3.0	133.6	\$484.6
Titan Pro	18M10	RR2Y	1.8	R	CM	44.3	16.6	0.0	137.5	\$484.1
Test Average =						<b>44.6</b>	<b>16.9</b>	<b>0.8</b>	<b>138.5</b>	<b>\$487.0</b>
LSD (0.10) =						3.5	0.6	3.6		
C.V. =						5.8	2.7			

*Mark Querna*  
F.I.R.S.T. Manager

**TEST COMMENTS:** *Extremely wet conditions delayed planting at this site. Planting conditions were good. Early growth was slowed by cool, wet weather. Rains here were plentiful until Aug 1st. When I asked Tom how his crop was looking in mid-August, he stated that "things were finally drying out". It stayed dry until harvest, while a killing frost occurred Sept 15th.*

Lat: N45.09758, Long: W-94.64528

Yield &amp; Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$11.00

† Technology: RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonylurea Tol

‡ Seed Treatment: A - Allegiance, AC - Accelaron, AM - ApronMaxx, AP - Apron XL, AV - Avicta, CM - CruiserMaxx, E - Excalibre, I - Inovate, G - Gaucho, O - Optimize, T - Trilex, T2 - Trilex 2000, T6 - Trilex 6000, V - Votivo

Results in bold are significantly above the test average. GC = grower comparison product, \* brands without a seed lot number; ns = not significantly different

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

AgSCI Copyright 2011

Report Date: 10/16/2011 Revised:



## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^ G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's PA Seed. Supreme EX® brand seed is distributed by Seed Consultants, Inc. XL™ and Phoenix™ brand seeds are distributed by Beck's Superior Hybrids. G2®, RPM®, Supreme EX®, and XL™ are trademarks of Pioneer Hi-Bred.

### Technologies

3000GT	Agrisure® 3000GT
3111	Agrisure® Viptera™ 3111
AMRW	Optimum® AcreMax™ Rootworm Protection
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink® herbicide tolerance
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STX	SmartStax®
STS	STS® herbicide tolerance
VT2P	Genuity® VT Double PRO™
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO™

### Seed Treatments

A	Allegiance®
AC	Acceleron®
AM	ApronMaxx®
AP	Apron XL®
AV	Avicta®
C	Cruiser®
CM	CruiserMaxx®
E	Excalibre™
I	Inovate™ System
G	Gaucho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

### Trademarks

- Excalibre™ is a trademark of Advanced Biological Marketing
- Allegiance®, Gaucho®, LibertyLink®, Poncho®, Trilex®, and VOTIVO™ are trademarks of Bayer AG.
- Herculex® is a trademark of Dow AgroSciences LLC.
- STS® is a registered trademark of E.I. DuPont Nemours & Co.
- Optimize® is a trademark of EMD Crop BioScience Inc.
- Acceleron®, Genuity®, Roundup Ready®, Roundup Ready 2 Yield®, SmartStax®, VT Triple PRO®, and YieldGard VT Triple® are trademarks of Monsanto Technology LLC.
- Optimum® and AcreMax® are trademarks of Pioneer Hi-Bred.
- Agrisure®, ApronMaxx®, ApronXL®, Avicta®, Cruiser®, CruiserMaxx®, and Viptera™ are trademarks of a Syngenta Group Company.
- Inovate™ System is a trademark of Valent