

# 2013 Soybean Top 30 Harvest Report

Minnesota Central [ MNCE ] WILLMAR  
Ed Arndorfer, Kandiyohi County, MN 56201



Test by: IMQ, LLC, New Richland, MN

PREV. CROP/HERB: Corn / Harness, Roundup  
SOIL DESCRIPTION: Webster clay loam, well drained, non-irrigated  
SOIL CONDITIONS: High P, high K, 6.9 pH, 4.4% OM, low SCN  
TILLAGE/CULTIVATION: Conventional w/ fall till  
PEST MANAGEMENT: Roundup (twice), Lorsban  
SEEDED - RATE - ROW: May 18 154,220 /A 30" Spacing  
HARVESTED - STAND: Oct 10 136,900 /A

## All-Season Test

1.3 - 2 Day CRM  
S2013MNCE03

## Top 30 of 63

Sorted for YIELD  
Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Gold Country	2040	RR2Y	2.0	R	ACi	<b>73.9</b>	12.6	0	135.0	\$721
LG Seeds	C2050R2	RR2Y	2.0	R	AC,PV	<b>73.0</b>	12.0	0	140.4	\$712
Wensman	W 3121NR2	RR2Y	1.2	R	AC,PV	71.8	12.5	0	138.4	\$700
Anderson	204R2Y	RR2Y	2.0	R	None	71.1	12.7	0	135.0	\$693
NorthStar	NS 1528NR2	RR2Y	1.5	R	ACi	70.4	12.5	0	136.0	\$686
Dairyland	DSR-1515/R2Y	RR2Y	1.5	MR	CMB,O	70.3	12.5	0	134.1	\$685
Dairyland	DSR-1808/R2Y	RR2Y	1.8	R	CMB,O	70.0	13.4	0	138.9	\$682
Prairie Brand	PB-1566R2	RR2Y	1.6	R	CMBV	69.6	12.2	0	139.4	\$679
Prairie Brand	PB-1843R2	RR2Y	1.8	R	CMBV	69.6	13.0	0	134.6	\$679
Channel	1405R2	RR2Y	1.4	R	ACi	69.5	12.3	0	137.0	\$678
Wensman	W 3160NR2	RR2Y	1.6	R	AC,PV	69.5	12.5	0	137.0	\$678
Latham	L1985R2	RR2Y	1.9	R	SS+	69.3	13.0	0	134.1	\$676
Latham	L2084R2	RR2Y	2.0	R	SS+	68.9	12.8	0	136.0	\$672
Stine	20RD20 §	RR2Y	2.0	R	CMB	68.6	13.5	0	135.0	\$668
Asgrow	AG1431 §	RR2Y	1.4	R	ACi	68.5	12.9	0	138.9	\$668
Prairie Brand	PB-2024R2	RR2Y	2.0	R	CMBV	68.4	13.1	0	135.0	\$667
Gold Country	1644	RR2Y	1.6	R	ACi	68.2	12.5	0	134.5	\$665
Hefty	H14R3	RR2Y	1.4	MR	I	68.2	12.6	0	141.3	\$665
Wensman	W 3200NR2	RR2Y	2.0	R	AC,PV	68.2	12.9	0	136.5	\$665
NK Brand	S20-T6 §	RR2Y	2.0	R	CMBV	68.1	12.3	0	137.9	\$664
Advantage	ADV1700CR2	RR2Y	1.7	R	None	68.0	12.2	0	137.9	\$663
Prairie Brand	PB-1982R2	RR2Y	1.8	R	CMBV	67.6	12.3	0	136.5	\$659
Titan Pro	15M22	RR2Y	1.5	R	CMBV	67.6	12.6	0	138.9	\$659
Anderson	184R2Y	RR2Y	1.8	R	None	67.2	12.7	0	136.0	\$655
LG Seeds	C1530R2	RR2Y	1.5	R	AC,PV	66.7	12.3	0	138.9	\$650
Channel	1805R2	RR2Y	1.8	MR	ACi	66.4	12.7	0	136.5	\$647
Latham	L1948R2	RR2Y	1.9	R	SS+	66.1	12.6	0	137.9	\$644
Gold Country	1943	RR2Y	1.9	R	ACi	65.9	12.2	0	136.5	\$643
Stine	16RA02 §	RR2Y	1.6	R	CMB	65.9	12.6	0	138.4	\$643
Asgrow	AG1733 §	RR2Y	1.7	R	ACi	65.8	12.4	0	137.5	\$642

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Test Average = **65.4** **12.8** **0** **136.9** **\$638**

LSD (0.10) = 6.5 1.2 ns

C.V. = 7.4 6.7

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price =  $\frac{\$9.75}{n/a}$  Local GMO Non-GMO

**TEST COMMENTS:** *Planting conditions were quite good, in spite of several light rains during the spring. Conditions were quite good here all year, but Ed did spray for aphids in August. Plants were very tall at harvest, and pods were plentiful.*

† See last page for additional information. Results in **bold** are significantly above the test average. **CK** = check and **GC** = grower comparison products, **§** = United Soybean Board entry; **ns** = not significantly different.

Additional reports and searchable database available at [www.firstseedtests.com](http://www.firstseedtests.com)

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Report date: 10/16/2013 Revised:

**All-Season Test Products (63 Total)**

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Advantage	ADV1700CR2	RR2Y	1.7	R	None	NuTech/G2 Gen	7208^	RR	2.0	R	SCE
Anderson	153R2Y	RR2Y	1.5	R	None	Pioneer	91Y81 §	RR	1.8	R	EE,G
Anderson	162R2Y	RR2Y	1.6	R	None	Pioneer	91Y92 §	RR	1.9	R	EE,G
Anderson	184R2Y	RR2Y	1.8	R	None	Prairie Brand	PB-1566R2	RR2Y	1.6	R	CMBV
Anderson	204R2Y	RR2Y	2.0	R	None	Prairie Brand	PB-1843R2	RR2Y	1.8	R	CMBV
Asgrow	AG1431 §	RR2Y	1.4	R	ACi	Prairie Brand	PB-1982R2	RR2Y	1.8	R	CMBV
Asgrow	AG1733 §	RR2Y	1.7	R	ACi	Prairie Brand	PB-2024R2	RR2Y	2.0	R	CMBV
Asgrow	AG1832 §	RR2Y	1.8	MR	ACi	Stine	16RA02 §	RR2Y	1.6	R	CMB
Asgrow	AG2031 §	RR2Y	2.0	R	ACi	Stine	19RA02 §	RR2Y	1.9	R	CMB
Channel	1405R2	RR2Y	1.4	R	ACi	Stine	20RD20 §	RR2Y	2.0	R	CMB
Channel	1700R2	RR2Y	1.7	R	ACi	Titan Pro	15M22	RR2Y	1.5	R	CMBV
Channel	1805R2	RR2Y	1.8	MR	ACi	Titan Pro	20M1	RR2Y	2.0	R	CMBV
Channel	2000R2	RR2Y	2.0	R	ACi	Titan Pro	TP-18R73	RR2Y	1.8	R	CMBV
Dairyland	DSR-1515/R2Y	RR2Y	1.5	MR	CMB,O	Titan Pro	TP-19R23	RR2Y	1.9	MR	CMBV
Dairyland	DSR-1808/R2Y	RR2Y	1.8	R	CMB,O	Wensman	W 3121NR2	RR2Y	1.2	R	AC,PV
Dyna-Gro	S15RY53	RR2Y	1.5	R	ACi	Wensman	W 3160NR2	RR2Y	1.6	R	AC,PV
Dyna-Gro	S18RY33	RR2Y	1.8	R	ACi	Wensman	W 3200NR2	RR2Y	2.0	R	AC,PV
Dyna-Gro	S20RY94	RR2Y	2.0	R	ACi	Wensman	W 3214NR2	RR2Y	2.1	R	AC,PV
Gold Country	1541	RR2Y	1.5	R	ACi						
Gold Country	1644	RR2Y	1.6	R	ACi						
Gold Country	1943	RR2Y	1.9	R	ACi						
Gold Country	2040	RR2Y	2.0	R	ACi						
Gold Country	2143	RR2Y	2.1	MR	ACi						
Hefty	H14R3	RR2Y	1.4	MR	I						
Hefty	H16R4	RR2Y	1.6	MR	I						
Hefty	H20R3	RR2Y	2.0	MR	I						
Kruger	K2-1301	RR2Y	1.3	S	ACi						
Latham	L1345R2	RR2Y	1.3	S	SS+						
Latham	L1568R2	RR2Y	1.5	R	SS+						
Latham	L1585R2	RR2Y	1.5	R	SS+						
Latham	L1783R2	RR2Y	1.7	R	SS+						
Latham	L1948R2	RR2Y	1.9	R	SS+						
Latham	L1985R2	RR2Y	1.9	R	SS+						
Latham	L2084R2	RR2Y	2.0	R	SS+						
LG Seeds	C1530R2	RR2Y	1.5	R	AC,PV						
LG Seeds	C2050R2	RR2Y	2.0	R	AC,PV						
Mustang	16624	RR2Y	1.6	R	AC						
NK Brand	S14-J7 §	RR2Y	1.4	S	CMBV						
NK Brand	S18-C2 §	RR2Y	1.8	R	CMBV						
NK Brand	S20-T6 §	RR2Y	2.0	R	CMBV						
NorthStar	NS 1388NR2	RR2Y	1.3	R	ACi						
NorthStar	NS 1528NR2	RR2Y	1.5	R	ACi						
NuTech/G2 Gen	6143^	RR	1.4	S	SCE						
NuTech/G2 Gen	7171^	RR	1.7	R	SCE						
NuTech/G2 Gen	7183^	RR	1.8	R	SCE						

## Footnotes and Abbreviation Descriptions

### 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.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by F.I.R.S.T. when space permits.
§	United Soybean Board sponsored entry

### Soybean Technologies

None	Conventional, non-GMO
LL	LibertyLink®
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonylurea tolerant soybeans

### Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

### Soybean Seed Treatments\*

?	Information not provided	Ex	Excalibre™
A	Allegiance®	G	Gaicho®
AC	Acceleron® fungicide products	I	Inovate™ System
ACi	Acceleron® fungicide and insecticide products	None	untreated
AM	ApronMaxx®	O	Optimize®
AP	Apron XL®	PV	Poncho®/Votivo®
AVB	Avicta® Complete Beans	RS	Right Stand™
C	Cruiser®	SCE	SmartCote™ Extra
CC	CurryCoat™	SDPI	Servo DPI
CMB	CruiserMaxx® Beans	SS+	Soyshield Plus™
CMBV	CruiserMaxx® Beans with Vibrance	SStd	SureStand™
DPHB	DPH Boost™	T	Trilex®
EE	Evergol™ Energy		

\* Seed treatments may include unspecified plant health promoting components.