

# 2014 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 / Roundup  
SOIL DESCRIPTION: Webster clay loam, well drained, non-irrigated  
SOIL CONDITIONS: High P, high K, 6.9 pH, 4.4 % OM, medium SCN  
TILLAGE/CULTIVATION: Conventional w/ fall till  
PEST MANAGEMENT: Authority, Roundup, Assure II, Asana  
SEEDED - RATE - ROW: May 29 140,000 /A 30" Spacing  
HARVESTED - STAND: Oct 15 133,700 /A

## All-Season Test

**1.3 - 2 Day RM**  
S2014MNCE02

## Top 30 of 72

For Gross Income (Sorted by 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
Dyna-Gro	S18RY25	RR2Y	1.80	R	CMBV	<b>68.3</b>	10.6	0	131.1	\$615
Latham	L1985R2	RR2Y	1.90	R	CCB	<b>67.0</b>	10.1	0	133.0	\$603
Latham	L1968R2	RR2Y	1.90	R	CCB	66.0	11.0	0	132.1	\$594
Anderson	175R2Y	RR2Y	1.70	R	None	65.7	10.0	0	133.0	\$591
Gold Country	1814	RR2Y	1.80	MR	ACi	65.6	10.6	0	136.7	\$590
Stine	14RD62 §	RR2Y	1.40	R	None	65.5	10.2	0	134.4	\$590
Prairie Brand	PB-1466R2	RR2Y	1.40	R	CMBV	65.4	10.2	0	136.2	\$589
Latham	L2084R2	RR2Y	2.00	R	CCB	65.3	11.7	0	131.2	\$588
Prairie Brand	PB-1794R2	RR2Y	1.70	R	CMBV	65.2	10.7	0	133.9	\$587
Latham	L1858R2	RR2Y	1.80	R	SS+	65.2	10.7	0	131.2	\$587
NK Brand	S15-P1 §	RR2Y	1.50	MR	CMBV	65.0	10.1	0	134.4	\$585
Titan Pro	TP-18R24	RR2Y	1.80	R	CCB	65.0	10.3	0	132.1	\$585
Channel	1808R2	RR2Y	1.80	R	ACi	64.6	10.0	0	133.9	\$581
Channel	1700R2	RR2Y	1.70	R	ACi	64.5	9.7	0	134.4	\$581
Channel	1308R2	RR2Y	1.30	R	ACi	63.9	9.7	0	133.9	\$575
Hefty	H16R5	RR2Y	1.60	MR	DST	63.8	10.1	0	137.6	\$574
Latham	L1785R2	RR2Y	1.70	R	CCB	63.5	10.4	0	134.8	\$572
Latham	E1882R2	RR2Y	1.80	R	SS+	63.4	10.4	0	133.4	\$571
Titan Pro	15M22	RR2Y	1.50	R	CMBV	63.3	9.8	0	136.2	\$570
Latham	L1538R2	RR2Y	1.50	R	CCB	63.2	9.6	0	133.9	\$569
Asgrow	AG1431 §	RR2Y	1.40	R	ACi	63.2	10.2	0	133.9	\$569
Asgrow	AG1733 §	RR2Y	1.70	R	ACi	63.1	9.4	0	133.0	\$568
Hefty	H20R5	RR2Y	2.00	MR	DST	63.0	11.9	0	132.1	\$567
Gold Country	1943	RR2Y	1.90	MR	ACi	62.9	9.8	0	131.2	\$566
Anderson	185R2Y	RR2Y	1.80	R	None	62.9	10.3	0	134.8	\$566
Wensman	W 3170NR2	RR2Y	1.70	R	AC,PV	62.8	11.0	0	131.2	\$565
Wensman	W 3200NR2	RR2Y	2.00	R	AC,PV	62.6	11.6	0	134.8	\$563
Viking	2000R2N	RR2Y	2.00	R	CMB	62.4	10.5	0	131.1	\$562
NK Brand	S20-T6 §	RR2Y	2.00	MR	CCB	62.4	10.6	0	136.2	\$562
LG Seeds	C1370R2	RR2Y	1.30	R	AC,PV	62.3	9.5	0	132.1	\$561

Mark Querna

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Test Average = **61.6** **10.4** **0** **133.7** **\$555**  
LSD (0.10) = 5.4 1.0 ns  
LSD (0.25) = 3.8 0.7 ns  
C.V. = 6.5 6.9

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price = \$9.00 GMO / \$9.00 Non-GMO

**TEST COMMENTS:** *Twelve inches of rain fell in June, but this site was planted on a south-facing slope, preventing ponding issues. The yields in this block-randomized location were better on the higher elevations. Ed did spray Asana for aphid control. Some SCN pressure was present here. Soybeans looked very healthy at harvest. Ed noted that yields surrounding the test were in the mid-50's.*

† See last page for abbreviation descriptions. Results in **bold** are significantly above test average by LSD (0.10). **ns** = column values not significantly different.

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

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Report date: 10/17/2014 Revised:



## 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. VPMaax® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed are distributed by Beck's Superior Hybrids, Inc. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaax® and XL® are registered trademarks of DuPont Pioneer. Phoenix® is a trademark of a
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
§	United Soybean Board sponsored entry

### Soybean Technologies

LL	LibertyLink®
None	Conventional, non-GMO
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
ST	Sulfonylurea herbicide tolerant

### Soybean Cyst Nematode (SCN) Resistance Rating

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

### Soybean Seed Treatments\*

?	Information not provided	DST	Dominance ST
A	Allegiance®	EE	Evergol™ Energy
AC	Acceleron® fungicide products	G	Gaucha®
ACi	Acceleron® fungicide and insecticide products	I	Inovate™ System
AM	ApronMaxx®	M	Maxim®
AP	Apron XL®	None	untreated
AVB	Avicta® Complete Beans	PS	ProShield™ (Mid-Atlantic Seed)
C	Cruiser®	PV	Poncho®/Votivo®
CCB	Clariva Complete Beans	SS+	Soyshield Plus™
CMB	CruiserMaxx® Beans	T	Trilex®
CMBV	CruiserMaxx® Beans with Vibrance		

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