

# 2014 Soybean Top 30 Harvest Report

Minnesota Central [ MNCE ] LITCHFIELD  
Tom Walsh, Meeker County, MN 55355



Test by: IMQ, LLC, New Richland, MN

PREV. CROP/HERB: Corn / Roundup twice  
SOIL DESCRIPTION: Kandiyohi clay loam, well drained, non-irrigated  
SOIL CONDITIONS: High P, high K, 6.7 pH, 4.4 % OM, no SCN  
TILLAGE/CULTIVATION: Conventional w/ fall till  
PEST MANAGEMENT: FirstRate, Roundup, Select, Tundra Supreme  
SEEDED - RATE - ROW: May 29 140,000 /A 30" Spacing  
HARVESTED - STAND: Oct 17 134,500 /A

## All-Season Test

**1.3 - 2 Day RM**  
S2014MNCE03

## Top 30 of 72

For Gross Income (Sorted by Yield)  
Average of (2) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Channel	1808R2	RR2Y	1.80	R	ACi	<b>70.8</b>	12.2	0	136.2	\$637
NK Brand	S20-T6 §	RR2Y	2.00	MR	CCB	<b>70.1</b>	11.2	0	134.2	\$631
Asgrow	AG1431 §	RR2Y	1.40	R	ACi	<b>69.9</b>	11.5	0	132.1	\$629
Wensman	W 3160NR2	RR2Y	1.60	R	AC,PV	<b>69.7</b>	11.0	0	132.1	\$627
NorthStar	NS 1916NR2	RR2Y	1.90	R	CCB	<b>68.2</b>	10.9	0	134.9	\$614
Wensman	W 3121NR2	RR2Y	1.20	R	AC,PV	<b>68.0</b>	11.5	0	130.7	\$612
Latham	L1538R2	RR2Y	1.50	R	CCB	<b>67.9</b>	11.0	0	133.5	\$611
Prairie Brand	PB-1947R2	RR2Y	1.90	R	CMBV	<b>67.7</b>	11.3	0	132.1	\$609
Wensman	W 3200NR2	RR2Y	2.00	R	AC,PV	<b>67.7</b>	12.5	0	134.2	\$609
LG Seeds	C1370R2	RR2Y	1.30	R	AC,PV	<b>67.4</b>	11.1	0	134.9	\$607
Dyna-Gro	S14RY95	RR2Y	1.40	R	CMBV	<b>66.7</b>	11.1	0	134.9	\$600
Hefty	H15R5	RR2Y	1.50	MR	DST	<b>66.6</b>	11.1	0	132.1	\$599
Viking	1522R2N	RR2Y	1.50	R	CMB	<b>66.6</b>	11.7	0	132.1	\$599
Wensman	W 3158NR2	RR2Y	1.50	R	AC,PV	<b>66.5</b>	10.7	0	133.5	\$599
Thunder	3114R2Y	RR2Y	1.40	S	CMB	<b>66.5</b>	10.9	0	136.9	\$599
Gold Country	1943	RR2Y	1.90	MR	ACi	<b>66.4</b>	11.0	0	135.5	\$598
Gold Country	1814	RR2Y	1.80	MR	ACi	<b>66.4</b>	12.2	0	134.9	\$598
Channel	1308R2	RR2Y	1.30	R	ACi	<b>66.0</b>	11.6	0	134.9	\$594
Latham	L1968R2	RR2Y	1.90	R	CCB	<b>66.0</b>	12.1	0	137.6	\$594
Channel	1508R2	RR2Y	1.50	R	ACi	<b>65.9</b>	10.9	0	132.1	\$593
Wensman	W 3195NR2	RR2Y	1.90	R	AC,PV	<b>65.6</b>	11.6	0	134.9	\$590
Hefty	H13R5	RR2Y	1.30	MR	DST	<b>65.5</b>	11.4	0	135.5	\$590
Latham	L2084R2	RR2Y	2.00	R	CCB	<b>65.0</b>	12.0	0	133.5	\$585
Hefty	H17R5	RR2Y	1.70	MR	DST	<b>65.0</b>	12.0	0	135.5	\$585
Stine	14RD62 §	RR2Y	1.40	R	None	<b>64.9</b>	11.4	0	130.7	\$584
Gold Country	1514	RR2Y	1.50	MR	ACi	<b>64.2</b>	10.9	0	133.5	\$578
Prairie Brand	PB-1956R2	RR2Y	1.90	R	CMBV	<b>64.2</b>	12.5	0	136.2	\$578
Hefty	H20R5	RR2Y	2.00	MR	DST	<b>64.2</b>	12.5	0	136.2	\$578
Anderson	153R2Y	RR2Y	1.50	R	None	<b>63.9</b>	11.6	0	137.6	\$575
Gold Country	1414	RR2Y	1.40	R	ACi	<b>63.7</b>	11.6	0	136.2	\$573

Mark Querna

mark.querna@firstseedtests.com, (507) 380-9920

Test Average = **62.7** **11.6** **0** **134.5** **\$565**  
LSD (0.10) = 5.8 0.7 ns  
LSD (0.25) = 4.0 0.5 ns  
C.V. = 5.6 3.4

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

**TEST COMMENTS:** *One corner of this test had more variable and lower yields due to wet spring soils. This replication was removed from the summary. Callisto herbicide drift from an adjacent corn field had minimal yield impact, in spite of visual damage to soybean plants. Frost on Sept 12 lowered the top end yield of some varieties as well. In spite of all the multiple stresses, this site turned out quite well.*

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

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Report date: 10/18/2014 Revised:

2014 Soybean - Minnesota Central [ MNCE ]



All-Season Test Products (72 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Anderson	153R2Y	RR2Y	1.50	R	None	NK Brand	S20-T6 §	RR2Y	2.00	MR	CCB
Anderson	162R2Y	RR2Y	1.60	R	None	NorthStar	NS 1916NR2	RR2Y	1.90	R	CCB
Anderson	175R2Y	RR2Y	1.70	R	None	Pioneer	P19T01R §	RR	1.90	R	None
Anderson	184R2Y	RR2Y	1.80	R	None	Pioneer	P19T60R §	RR	1.90	R	None
Anderson	185R2Y	RR2Y	1.80	R	None	Prairie Brand	PB-1466R2	RR2Y	1.40	R	CMBV
Anderson	204R2Y	RR2Y	2.00	R	None	Prairie Brand	PB-1794R2	RR2Y	1.70	R	CMBV
Anderson	205R2Y	RR2Y	2.00	R	None	Prairie Brand	PB-1822R2	RR2Y	1.80	R	CMBV
Asgrow	AG1431 §	RR2Y	1.40	R	ACi	Prairie Brand	PB-1947R2	RR2Y	1.90	R	CMBV
Asgrow	AG1733 §	RR2Y	1.70	R	ACi	Prairie Brand	PB-1956R2	RR2Y	1.90	R	CMBV
Asgrow	AG2031 §	RR2Y	2.00	R	ACi	Stine	14RD62 §	RR2Y	1.40	R	None
Channel	1308R2	RR2Y	1.30	R	ACi	Stine	19RA02 §	RR2Y	1.90	R	None
Channel	1508R2	RR2Y	1.50	R	ACi	Stine	20RD20 §	RR2Y	2.00	R	None
Channel	1700R2	RR2Y	1.70	R	ACi	Thunder	3114R2Y	RR2Y	1.40	S	CMB
Channel	1808R2	RR2Y	1.80	R	ACi	Titan Pro	15M22	RR2Y	1.50	R	CMBV
Dairyland	DSR-1340/R2Y	RR2Y	1.30	S	CMB	Titan Pro	20M1	RR2Y	2.00	R	CCB
Dairyland	DSR-1515/R2Y	RR2Y	1.50	MR	CMB	Titan Pro	TP-17R54	RR2Y	1.70	R	CCB
Dairyland	DSR-1990/R2Y	RR2Y	1.90	R	CMB	Titan Pro	TP-18R24	RR2Y	1.80	R	CCB
Dairyland	DST15-007/R2Y	RR2Y	1.50	MR	CMB	Titan Pro	TP-20R44	RR2Y	2.00	R	CCB
Dyna-Gro	S14RY95	RR2Y	1.40	R	CMBV	Viking	1522R2N	RR2Y	1.50	R	CMB
Dyna-Gro	S18RY25	RR2Y	1.80	R	CMBV	Viking	1707R2N	RR2Y	1.70	R	CMB
Dyna-Gro	S20RY94	RR2Y	2.00	R	CMBV	Viking	2000R2N	RR2Y	2.00	R	CMB
Gold Country	1414	RR2Y	1.40	R	ACi	Wensman	W 3121NR2	RR2Y	1.20	R	AC,PV
Gold Country	1514	RR2Y	1.50	MR	ACi	Wensman	W 3158NR2	RR2Y	1.50	R	AC,PV
Gold Country	1741	RR2Y	1.70	R	ACi	Wensman	W 3160NR2	RR2Y	1.60	R	AC,PV
Gold Country	1814	RR2Y	1.80	MR	ACi	Wensman	W 3170NR2	RR2Y	1.70	R	AC,PV
Gold Country	1943	RR2Y	1.90	MR	ACi	Wensman	W 3195NR2	RR2Y	1.90	R	AC,PV
Hefty	H13R5	RR2Y	1.30	MR	DST	Wensman	W 3200NR2	RR2Y	2.00	R	AC,PV
Hefty	H15R5	RR2Y	1.50	MR	DST						
Hefty	H16R5	RR2Y	1.60	MR	DST						
Hefty	H17R5	RR2Y	1.70	MR	DST						
Hefty	H18R5	RR2Y	1.80	MR	DST						
Hefty	H20R5	RR2Y	2.00	MR	DST						
Latham	E1882R2	RR2Y	1.80	R	SS+						
Latham	L1538R2	RR2Y	1.50	R	CCB						
Latham	L1785R2	RR2Y	1.70	R	CCB						
Latham	L1858R2	RR2Y	1.80	R	SS+						
Latham	L1968R2	RR2Y	1.90	R	CCB						
Latham	L1985R2	RR2Y	1.90	R	CCB						
Latham	L2058R2	RR2Y	2.00	R	CCB						
Latham	L2084R2	RR2Y	2.00	R	CCB						
LG Seeds	C1370R2	RR2Y	1.30	R	AC,PV						
LG Seeds	C1530R2	RR2Y	1.50	R	AC,PV						
LG Seeds	C1899R2	RR2Y	1.80	R	AC,PV						
NK Brand	S15-P1 §	RR2Y	1.50	MR	CMBV						
NK Brand	S19-Z9 §	RR2Y	1.90	R	CCB						

## 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 are distributed by Beck's Superior Hybrids, Inc. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMmaxx® 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	Gaicho®
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.