

2014 Soybean Top 30 Harvest Report

Minnesota Central [MNCE] GLENCOE
 Gary, Mark and Mike Krcil Farms, McLeod County, MN 55336



Test by: IMQ, LLC, New Richland, MN

PREV. CROP/HERB: Corn / Roundup
 SOIL DESCRIPTION: Cokato clay loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.2 pH, 4.3 % OM, no SCN
 TILLAGE/CULTIVATION: Conventional w/ fall till
 PEST MANAGEMENT: glyphosate twice
 SEEDING - RATE - ROW: May 24 140,000 /A 30" Spacing
 HARVESTED - STAND: Oct 12 133,200 /A

All-Season Test
1.3 - 2 Day RM
 S2014MNCE04

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
Latham	L1858R2	RR2Y	1.80	R	SS+	82.9	10.7	0	133.9	\$746
NorthStar	NS 1916NR2	RR2Y	1.90	R	CCB	78.7	10.3	0	132.1	\$708
Prairie Brand	PB-1947R2	RR2Y	1.90	R	CMBV	77.4	11.0	0	133.0	\$697
LG Seeds	C1530R2	RR2Y	1.50	R	AC,PV	76.9	10.1	0	133.0	\$692
Wensman	W 3160NR2	RR2Y	1.60	R	AC,PV	76.2	10.1	0	133.9	\$686
Stine	20RD20 §	RR2Y	2.00	R	None	75.6	13.4	0	135.8	\$680
Channel	1808R2	RR2Y	1.80	R	ACi	74.7	10.5	0	133.9	\$672
Hefty	H15R5	RR2Y	1.50	MR	DST	73.7	9.8	0	132.1	\$663
Channel	1700R2	RR2Y	1.70	R	ACi	73.7	10.1	0	133.0	\$663
Wensman	W 3158NR2	RR2Y	1.50	R	AC,PV	73.6	9.8	0	133.0	\$662
Gold Country	1814	RR2Y	1.80	MR	ACi	73.5	10.2	0	133.0	\$662
Wensman	W 3195NR2	RR2Y	1.90	R	AC,PV	73.1	11.3	0	133.9	\$658
NK Brand	S15-P1 §	RR2Y	1.50	MR	CMBV	73.0	10.3	0	133.9	\$657
Prairie Brand	PB-1956R2	RR2Y	1.90	R	CMBV	73.0	10.5	0	133.9	\$657
Latham	L2084R2	RR2Y	2.00	R	CCB	72.8	13.8	0	134.8	\$654
Asgrow	AG2031 §	RR2Y	2.00	R	ACi	72.6	13.1	0	134.8	\$653
LG Seeds	C1899R2	RR2Y	1.80	R	AC,PV	72.2	11.0	0	133.0	\$650
Dyna-Gro	S14RY95	RR2Y	1.40	R	CMBV	72.1	9.8	0	132.1	\$649
Latham	L1985R2	RR2Y	1.90	R	CCB	72.1	10.7	0	134.8	\$649
Viking	1522R2N	RR2Y	1.50	R	CMB	71.9	10.1	0	132.1	\$647
NK Brand	S20-T6 §	RR2Y	2.00	MR	CCB	71.6	10.6	0	132.1	\$644
Titan Pro	TP-20R44	RR2Y	2.00	R	CCB	71.6	10.6	0	132.1	\$644
Thunder	3114R2Y	RR2Y	1.40	S	CMB	71.5	10.3	0	131.2	\$644
Hefty	H16R5	RR2Y	1.60	MR	DST	71.4	10.0	0	132.1	\$643
Asgrow	AG1431 §	RR2Y	1.40	R	ACi	71.3	9.8	0	132.1	\$642
Asgrow	AG1733 §	RR2Y	1.70	R	ACi	71.2	9.7	0	132.1	\$641
Latham	L1968R2	RR2Y	1.90	R	CCB	71.1	10.5	0	132.1	\$640
Hefty	H20R5	RR2Y	2.00	MR	DST	71.0	12.7	0	133.0	\$639
Titan Pro	15M22	RR2Y	1.50	R	CMBV	70.9	10.3	0	133.9	\$638
Gold Country	1741	RR2Y	1.70	R	ACi	70.7	9.8	0	134.8	\$636

Test Average = **69.4** **10.7** **0** **133.2** **\$625**
 LSD (0.10) = 5.5 0.8 ns
 LSD (0.25) = 3.8 0.6 ns
 C.V. = 5.8 5.7

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

TEST COMMENTS: *This site, 5 miles north of Glencoe, experienced one of the wettest springs Gary has seen in his farming career. As I pulled in to plant this site, I could not believe the ponding I saw everywhere. The field is pattern tilled on sloping ground, so it withstood rainfall totals of 8", 9", 2.6" and 2.6" in May, June, July and August, respectively. The large seeded beans pushed yields above 80 bu/acre.*

† 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: 10/14/2014 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. VPMmax® 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®, VPMmax® 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.