

2014 Soybean Top 30 Harvest Report

Minnesota Central [MNCE] CLINTON
Doug Nelson, Big Stone County, MN 56225



Test by: IMQ, LLC, New Richland, MN

PREV. CROP/HERB: Corn / Roundup
SOIL DESCRIPTION: Fram-Svea silty clay loam, well drained, non-irrigated
SOIL CONDITIONS: High P, high K, 6.9 pH, 3.8 % OM, no SCN
TILLAGE/CULTIVATION: Conventional w/ fall till
PEST MANAGEMENT: Roundup
SEEDED - RATE - ROW: May 16 140,000 /A 30" Spacing
HARVESTED - STAND: Oct 11 133,900 /A

All-Season Test

1.3 - 2 Day RM
S2014MNCE01

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
Prairie Brand	PB-1947R2	RR2Y	1.90	R	CMBV	72.2	9.2	0	133.0	\$650
Stine	20RD20 §	RR2Y	2.00	R	None	72.0	9.6	0	132.1	\$648
Prairie Brand	PB-1466R2	RR2Y	1.40	R	CMBV	70.7	9.3	0	135.7	\$636
Prairie Brand	PB-1956R2	RR2Y	1.90	R	CMBV	70.0	9.2	0	133.0	\$630
Titan Pro	15M22	RR2Y	1.50	R	CMBV	69.7	9.1	0	136.7	\$627
Hefty	H20R5	RR2Y	2.00	MR	DST	69.7	9.3	0	133.0	\$627
NK Brand	S20-T6 §	RR2Y	2.00	MR	CCB	69.3	9.3	0	136.7	\$624
LG Seeds	C1899R2	RR2Y	1.80	R	AC,PV	69.2	9.4	0	132.1	\$623
Dyna-Gro	S14RY95	RR2Y	1.40	R	CMBV	69.1	9.1	0	134.8	\$622
Gold Country	1814	RR2Y	1.80	MR	ACi	68.8	9.1	0	136.7	\$619
Latham	L1858R2	RR2Y	1.80	R	SS+	68.7	9.3	0	133.9	\$618
Latham	L1968R2	RR2Y	1.90	R	CCB	68.5	9.1	0	132.1	\$617
Channel	1308R2	RR2Y	1.30	R	ACi	68.4	9.1	0	134.8	\$616
Gold Country	1943	RR2Y	1.90	MR	ACi	68.4	9.2	0	131.1	\$616
Prairie Brand	PB-1822R2	RR2Y	1.80	R	CMBV	68.2	9.2	0	135.7	\$614
Channel	1808R2	RR2Y	1.80	R	ACi	68.2	9.7	0	135.7	\$614
Dyna-Gro	S18RY25	RR2Y	1.80	R	CMBV	68.1	9.2	0	133.9	\$613
Latham	L2058R2	RR2Y	2.00	R	CCB	68.1	10.3	0	136.7	\$613
Wensman	W 3160NR2	RR2Y	1.60	R	AC,PV	68.0	9.0	0	134.8	\$612
Wensman	W 3158NR2	RR2Y	1.50	R	AC,PV	67.9	9.0	0	135.8	\$611
Channel	1700R2	RR2Y	1.70	R	ACi	67.9	9.2	0	132.1	\$611
Gold Country	1741	RR2Y	1.70	R	ACi	67.5	9.2	0	131.1	\$608
Channel	1508R2	RR2Y	1.50	R	ACi	67.4	9.1	0	133.9	\$607
Asgrow	AG1733 §	RR2Y	1.70	R	ACi	67.4	9.4	0	132.1	\$607
Hefty	H15R5	RR2Y	1.50	MR	DST	67.3	9.1	0	136.7	\$606
Viking	2000R2N	RR2Y	2.00	R	CMB	67.3	9.5	0	134.8	\$606
Asgrow	AG2031 §	RR2Y	2.00	R	ACi	67.3	9.9	0	134.8	\$606
Anderson	185R2Y	RR2Y	1.80	R	None	67.2	9.1	0	134.8	\$605
Hefty	H18R5	RR2Y	1.80	MR	DST	67.1	9.1	0	133.9	\$604
LG Seeds	C1370R2	RR2Y	1.30	R	AC,PV	67.1	9.1	0	132.1	\$604

Mark Querna

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Test Average =	65.6	9.3	0	133.9	\$590
LSD (0.10) =	5.1	0.6	ns		
LSD (0.25) =	3.6	0.4	ns		
C.V. =	5.8	4.4			

Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price = $\frac{\$9.00}{\$9.00}$ $\frac{\text{GMO}}{\text{Non-GMO}}$

TEST COMMENTS: *The soil had a full profile of moisture at planting. Late May and June were quite wet, while the latter half of July was dry. August rains brought 5 inches to this site, and yields responded well. Plants were healthy at harvest and a bit shorter than normal. Grain size really contributed to the yield. Doug did not spray for aphids on this field. The field around the test averaged about 55 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: 10/13/2014 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. VPMaxx® 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®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer. Phoenix® is a trademark of a Syngenta Group Company.
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	Gaucho®
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.