

# 2013 Soybean Top 30 Harvest Report

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



PREV. CROP/HERB: Corn / Force, Roundup  
SOIL DESCRIPTION: Fram-Esmond silty clay loam, well drained, non-irrigated  
SOIL CONDITIONS: High P, high K, 6.5 pH, 3.5% OM, low SCN  
TILLAGE/CULTIVATION: Conventional w/ fall till  
PEST MANAGEMENT: Roundup, Warrior  
SEEDED - RATE - ROW: May 11 140,000 /A 30" Spacing  
HARVESTED - STAND: Oct 9 136,800 /A

**All-Season Test**  
**1.3 - 2 Day CRM**  
S2013MNCE01

## 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
Wensman	W 3121NR2	RR2Y	1.2	R	AC,PV	<b>54.2</b>	9.0	0	135.0	\$691
NK Brand	S20-T6 §	RR2Y	2.0	R	CMBV	<b>53.4</b>	9.0	0	139.4	\$681
Channel	1700R2	RR2Y	1.7	R	ACi	51.5	8.8	0	135.0	\$657
Latham	L1985R2	RR2Y	1.9	R	SS+	51.1	8.9	0	137.4	\$652
Asgrow	AG1832 §	RR2Y	1.8	MR	ACi	50.9	8.6	0	136.5	\$649
Stine	19RA02 §	RR2Y	1.9	R	CMB	50.9	9.0	0	136.5	\$649
Dairyland	DSR-1515/R2Y	RR2Y	1.5	MR	CMB,O	50.8	8.8	0	137.4	\$648
Latham	L1568R2	RR2Y	1.5	R	SS+	50.8	9.1	0	136.0	\$648
Latham	L1585R2	RR2Y	1.5	R	SS+	50.6	9.0	0	136.5	\$645
Advantage	ADV1700CR2	RR2Y	1.7	R	None	50.2	8.8	0	136.0	\$640
Wensman	W 3160NR2	RR2Y	1.6	R	AC,PV	49.8	8.8	0	137.9	\$635
Asgrow	AG1733 §	RR2Y	1.7	R	ACi	49.6	9.0	0	137.0	\$632
Titan Pro	20M1	RR2Y	2.0	R	CMBV	49.5	8.7	0	135.5	\$631
Gold Country	1943	RR2Y	1.9	R	ACi	49.3	8.9	0	136.5	\$629
Anderson	153R2Y	RR2Y	1.5	R	None	48.7	8.8	0	137.0	\$621
Latham	L2084R2	RR2Y	2.0	R	SS+	48.4	8.7	0	137.4	\$617
Gold Country	1541	RR2Y	1.5	R	ACi	48.3	9.2	0	136.0	\$616
Pioneer	91Y92 §	RR	1.9	R	EE,G	48.0	8.9	0	137.0	\$612
Dyna-Gro	S15RY53	RR2Y	1.5	R	ACi	47.8	8.4	0	136.5	\$609
Prairie Brand	PB-1566R2	RR2Y	1.6	R	CMBV	47.7	8.6	0	135.5	\$608
LG Seeds	C1530R2	RR2Y	1.5	R	AC,PV	47.7	9.0	0	136.5	\$608
Gold Country	2143	RR2Y	2.1	MR	ACi	47.7	9.8	0	136.5	\$608
LG Seeds	C2050R2	RR2Y	2.0	R	AC,PV	47.2	8.8	0	136.0	\$602
Gold Country	2040	RR2Y	2.0	R	ACi	47.1	9.0	0	137.4	\$601
Titan Pro	15M22	RR2Y	1.5	R	CMBV	47.0	8.5	0	131.7	\$599
NK Brand	S14-J7 §	RR2Y	1.4	S	CMBV	46.9	9.1	0	133.1	\$598
NK Brand	S18-C2 §	RR2Y	1.8	R	CMBV	46.7	9.1	0	136.5	\$595
Anderson	162R2Y	RR2Y	1.6	R	None	46.6	8.9	0	136.0	\$594
Channel	2000R2	RR2Y	2.0	R	ACi	46.6	9.0	0	137.0	\$594
Stine	16RA02 §	RR2Y	1.6	R	CMB	46.6	9.1	0	138.9	\$594

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Test Average = **46.4** **8.9** **0** **136.8** **\$591**

LSD (0.10) = 5.4 0.3 ns

C.V. = 8.6 2.6

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price =  $\frac{\$12.75}{n/a}$  Local GMO Non-GMO

**TEST COMMENTS:** I planted this site the same day as Doug's corn plot, so it was planted two weeks ahead of the surrounding soybeans. Doug's field surrounding the plot average 43 bpa. I started harvest on 10/2, but was rained out before completing the harvest. All soybeans were mature here, although some varieties held onto leaves at harvest. There was no killing frost here prior to harvest.

† 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: 10/11/2013 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

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^	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

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### Soybean Technologies

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

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### Soybean Cyst Nematode (SCN) Resistance Rating

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

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### Soybean Seed Treatments\*

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?	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		

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