

# 2014 Soybean Top 30 Harvest Report

Minnesota South [ MNSO ] EASTON  
 Dru Martin, Faribault County, MN 56025



PREV. CROP/HERB: Corn / glyphosate  
 SOIL DESCRIPTION: Nicollet-Webster clay loam, mod. well drained, non-irrigated  
 SOIL CONDITIONS: High P, high K, 6.3 pH, 3.7 % OM, no SCN  
 TILLAGE/CULTIVATION: Conventional w/ fall till  
 PEST MANAGEMENT: Roundup twice  
 SEEDED - RATE - ROW: May 22 140,000 /A 30" Spacing  
 HARVESTED - STAND: n/a

## Early-Season Test

**1.6 - 2 Day RM**  
 S2014MNSO10a

## Top 30 of 45

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
Not harvested due to severe hail damage										

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

Test Average =  
 LSD (0.10) =  
 LSD (0.25) =  
 C.V. =

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

**TEST COMMENTS:** *Despite being planted into good soil conditions and emerging fine, Mother Nature had her way and severely damaged the test with a hail event in mid-June. Dru left part of the test area intact all season. It yielded only 13 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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Test by: IMQ, LLC, New Richland, MN

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## Full-Season Test

2.1 - 2.3 Day CRM  
 S2014MNSO10b

## Top 30 of 54

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
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Not harvested due to severe hail damage										
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2014 Soybean - Minnesota South [ MNSO ]



**Early-Season Test Products (45 Total)**

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Advantage	ADV1760CR2	RR2Y	1.70	MR	None						
Anderson	162R2Y	RR2Y	1.60	R	None						
Anderson	184R2Y	RR2Y	1.80	R	None						
Anderson	185R2Y	RR2Y	1.80	R	None						
Asgrow	AG1733 §	RR2Y	1.70	R	ACi						
Channel	1700R2	RR2Y	1.70	R	ACi						
Channel	1808R2	RR2Y	1.80	R	ACi						
Dairyland	DSR-1990/R2Y	RR2Y	1.90	R	CMB						
Dyna-Gro	S18RY25	RR2Y	1.80	R	CMBV						
Dyna-Gro	S19RY84	RR2Y	1.90	MR	CMBV						
Gold Country	1741	RR2Y	1.70	R	ACi						
Gold Country	1814	RR2Y	1.80	MR	ACi						
Gold Country	1943	RR2Y	1.90	MR	ACi						
Hefty	H16R5	RR2Y	1.60	MR	DST						
Hefty	H17R5	RR2Y	1.70	MR	DST						
Hefty	H18R5	RR2Y	1.80	MR	DST						
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						
LG Seeds	C1530R2	RR2Y	1.50	R	AC,PV						
LG Seeds	C1899R2	RR2Y	1.80	R	AC,PV						
NK Brand	S17-B3 §	RR2Y	1.70	R	CCB						
NK Brand	S19-Z9 §	RR2Y	1.90	R	CCB						
Pfister	17R28	RR2Y	1.70	R	CCB						
Pfister	19R24	RR2Y	1.90	R	CCB						
Pioneer	P19T01R §	RR	1.90	R	None						
Pioneer	P19T60R §	RR	1.90	R	None						
Prairie Brand	PB-1794R2	RR2Y	1.70	R	CMBV						
Prairie Brand	PB-1822R2	RR2Y	1.80	R	CMBV						
Prairie Brand	PB-1947R2	RR2Y	1.90	R	CMBV						
Prairie Brand	PB-1956R2	RR2Y	1.90	R	CMBV						
Renk	RS175NR2	RR2Y	1.70	R	None						
Renk	RS183NR2	RR2Y	1.80	R	None						
Renk	RS195NR2 GC	RR2Y	1.90	R	None						
Renze	18R85R2cn	RR2Y	1.80	R	CMB						
Stine	19RA02 §	RR2Y	1.90	R	None						
Titan Pro	TP-17R54	RR2Y	1.70	R	CCB						
Titan Pro	TP-18R24	RR2Y	1.80	R	CCB						
Viking	1707R2N	RR2Y	1.70	R	CMB						
Viking	1909R2N	RR2Y	1.90	R	None						
Viking	2000R2N CK	RR2Y	2.00	R	CMB						
Wensman	W 3160NR2	RR2Y	1.60	R	AC,PV						
Wensman	W 3170NR2	RR2Y	1.70	R	AC,PV						
Wensman	W 3195NR2	RR2Y	1.90	R	AC,PV						

2014 Soybean - Minnesota South [ MNSO ]



**Full-Season Test Products (54 Total)**

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Advantage	ADV2014CR2	RR2Y	2.00	MR	None	Titan Pro	TP-20R44	RR2Y	2.00	R	CCB
Advantage	ADV2200CR2	RR2Y	2.20	MR	None	Titan Pro	TP-21R63	RR2Y	2.10	R	CCB
Advantage	ADV2214R	RR	2.10	S	None	Viking	1908CNRR	RR	1.90	R	None
Anderson	204R2Y	RR2Y	2.00	R	None	Viking	2000R2N CK	RR2Y	2.00	R	CMB
Anderson	205R2Y	RR2Y	2.00	R	None	Viking	2144R2N	RR2Y	2.10	R	CMB
Asgrow	AG2031 §	RR2Y	2.00	R	ACi	Viking	2301R2N	RR2Y	2.30	R	None
Asgrow	AG2134 §	RR2Y	2.10	R	ACi	Wensman	W 3200NR2	RR2Y	2.00	R	AC,PV
Channel	2108R2	RR2Y	2.10	R	ACi	Wensman	W 3214NR2	RR2Y	2.10	R	AC,PV
Channel	2207R2	RR2Y	2.20	R	ACi	Wensman	W 3228NR2	RR2Y	2.20	R	AC,PV
Channel	2306R2	RR2Y	2.30	R	ACi						
Croplan	R2C2263 GC	RR2Y	2.20	R	CMBV						
Dairyland	DSR-2250/R2Y	RR2Y	2.20	MR	CMB						
Dyna-Gro	S20RY45	RR2Y	2.00	R	CMBV						
Dyna-Gro	S20RY94	RR2Y	2.00	R	CMBV						
Dyna-Gro	S22RY64	RR2Y	2.20	MR	CMBV						
Gold Country	2114	RR2Y	2.10	MR	ACi						
Gold Country	2143	RR2Y	2.10	MR	ACi						
Hefty	H20R5	RR2Y	2.00	MR	DST						
Hefty	H20Y12	RR2Y	2.00	MR	DST						
Hefty	H21Y11	RR2Y	2.10	R	DST						
Hefty	H23R5	RR2Y	2.30	MR	DST						
Latham	L2058R2	RR2Y	2.00	R	CCB						
Latham	L2084R2	RR2Y	2.00	R	CCB						
Latham	L2128R2	RR2Y	2.10	R	CCB						
Latham	L2384R2	RR2Y	2.30	R	SS+						
LG Seeds	C2020R2	RR2Y	2.00	R	AC,PV						
LG Seeds	C2222R2	RR2Y	2.20	R	AC,PV						
NK Brand	S20-T6 §	RR2Y	2.00	MR	CCB						
NK Brand	S22-S1 §	RR2Y	2.20	R	CCB						
Pfister	20R23	RR2Y	2.00	R	CCB						
Pfister	22R20	RR2Y	2.20	R	CCB						
Pioneer	92Y22 §	RR	2.20	R	EE,G						
Prairie Brand	PB-2024R2	RR2Y	2.00	R	CMBV						
Prairie Brand	PB-2188R2	RR2Y	2.10	R	CMBV						
Prairie Brand	PB-2230R2	RR2Y	2.20	R	CMBV						
Renk	RS213NR2	RR2Y	2.10	R	CMB						
Renk	RS224NR2	RR2Y	2.20	R	None						
Renze	20R04R2cn	RR2Y	2.00	R	CMB						
Renze	22R33R2cn	RR2Y	2.20	R	CMB						
SOI	2013NRR2Y	RR2Y	2.00	R	None						
SOI	2097NRR2Y	RR2Y	2.00	R	None						
Stine	20RD20 §	RR2Y	2.00	R	None						
Stine	22RD00 §	RR2Y	2.20	MR	None						
Titan Pro	20M1	RR2Y	2.00	R	CCB						
Titan Pro	22M12	RR2Y	2.20	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. 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
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.