

**2014 Soybean Top 30 Harvest Report**  
 Red River Valley South [ RRSO ] WHEATON  
 Chester Raguse, Traverse County, MN 56583



PREV. CROP/HERB: Corn / glyphosate, Status  
 SOIL DESCRIPTION: Hamerly clay loam, mod. poor drained, non-irrigated  
 SOIL CONDITIONS: Moderate P, mod. high K, 7.9 pH, 2.7 % OM  
 TILLAGE/CULTIVATION: Conventional w/ fall till  
 PEST MANAGEMENT: glyphosate, Warrior  
 SEEDING - RATE - ROW: May 29 160,000 /A 30" Spacing  
 HARVESTED - STAND: Oct 4 139,300 /A

**All-Season Test**  
**0.5 - 1.2 Day RM**  
 S2014RRSO02

**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
Asgrow	AG0832 §	RR2Y	0.80	S	ACi	<b>52.3</b>	14.0	0	136.2	\$471
REA	65G22	RR2Y	0.50	S	ACi	<b>51.8</b>	14.1	0	133.5	\$466
Thunder	3205R2Y	RR2Y	0.50	S	CMB	<b>51.7</b>	13.4	0	136.2	\$465
Gold Country	943	RR2Y	0.90	MR	ACi	<b>51.4</b>	14.0	0	138.9	\$463
Hefty	H11R3	RR2Y	1.10	S	DST	<b>50.6</b>	13.9	82	141.1	\$455
Channel	1108R2	RR2Y	1.10	R	ACi	<b>50.5</b>	14.3	0	144.2	\$455
Thunder	3511R2YN	RR2Y	1.10	R	CMB	50.2	14.5	0	138.9	\$452
Prairie Brand	PB-0863R2	RR2Y	0.80	R	CMBV	49.9	13.4	0	146.9	\$449
Stine	10RD03 §	RR2Y	1.00	MR	None	49.9	13.5	0	149.5	\$449
Federal	F115NRR2Y	RR2Y	1.10	R	CCB	49.7	13.9	0	141.5	\$447
Dyna-Gro	S07RY45	RR2Y	0.70	R	CMBV	49.6	13.5	0	130.9	\$446
Titan Pro	TP-11R33	RR2Y	1.10	R	CCB	49.5	13.8	0	152.2	\$446
Wensman	W 3090NR2	RR2Y	0.80	MR	AC,PV	49.4	13.8	0	146.9	\$445
Dairyland	DSR-1120/R2Y	RR2Y	1.10	S	CMB	49.2	15.4	0	141.5	\$443
Hefty	H12R4	RR2Y	1.20	R	DST	49.0	13.9	0	141.5	\$441
Latham	L1258R2	RR2Y	1.20	R	CCB	48.8	13.9	0	144.2	\$439
Renk	RS084NR2	RR2Y	0.80	R	CMB	48.8	14.1	0	138.9	\$439
Dyna-Gro	S12RY44	RR2Y	1.20	R	CMBV	48.6	14.1	0	136.2	\$437
Gold Country	1114	RR2Y	1.10	R	ACi	48.5	14.3	0	133.5	\$437
REA	71G14	RR2Y	1.10	R	ACi	48.5	14.6	0	136.2	\$437
Asgrow	AG0934 §	RR2Y	0.90	R	ACi	48.4	13.4	0	149.5	\$436
Proseed	P2 30-11	RR2Y	1.10	S	CMB	48.4	14.1	0	141.5	\$436
Wensman	W 3080NR2	RR2Y	0.80	R	AC,PV	48.3	13.4	0	141.5	\$435
NK Brand	S12-H2 §	RR2Y	1.20	R	CCB	48.3	13.7	0	152.2	\$435
Latham	E1053R2	RR2Y	1.00	S	CCB	48.2	13.5	0	146.9	\$434
Hefty	H11R5	RR2Y	1.10	MR	DST	48.2	14.4	0	136.2	\$434
Proseed	P2 30-12	RR2Y	1.20	R	CMB	48.2	14.4	0	136.2	\$434
REA	R0815	RR2Y	0.80	R	ACi	47.4	13.6	0	138.9	\$427
Latham	L1084R2	RR2Y	1.00	R	SS+	46.8	13.9	0	144.2	\$421
Mustang	08824 §	RR2Y	0.80	R	AC,PV	46.7	13.7	0	146.9	\$420

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Test Average =	<b>44.9</b>	<b>13.8</b>	<b>1</b>	<b>139.3</b>	<b>\$404</b>
LSD (0.10) =	5.4	0.7	23		
LSD (0.25) =	3.8	0.5	16		
C.V. =	8.9	3.7			

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.000 Price = \$9.00 GMO / \$9.00 Non-GMO

**TEST COMMENTS:** *This growing season began very wet following planting and resulted in poor stands in areas of the test. Some data was lost due to excessive weed pressure in these areas. Summer was dry until mid to late August. Plant heights were noticeably shorter than last year and yields lower by 8-10 bushels per 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.



## 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. VPMaax® 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®, VPMaax® 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	Gaucha®
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.