

**2015 Soybean Top 30 Harvest Report**  
 Red River Valley South [ RRSO ] WHEATON  
 Chester Raguse, Traverse County, MN 56583



PREV. CROP/HERB: Soybean / Roundup, Verdict  
 SOIL DESCRIPTION: Antier-Mustinka clay, mod. poor drained, non-irrigated  
 SOIL CONDITIONS: High P, moderate K, <7.0 pH, >5.0 % OM, no SCN  
 TILLAGE/CULTIVATION: Conventional w/ fall till  
 PEST MANAGEMENT: Roundup, Verdict  
 SEEDING - RATE - ROW: Jun 11 160,000 /A 30" Spacing  
 HARVESTED - STAND: Oct 23 128,500 /A

**All-Season Test**  
**0.5 - 1.2 Day RM**  
 S2015RRSO16

**Top 30 of 60**

For Gross Income (Sorted by Yield)  
 Average of (2) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Dyna-Gro	S12RY44	RR2Y	1.20	R	CMBV	44.2	9.3	0	131.6	\$354
Dyna-Gro	S07RY45	RR2Y	0.70	R	CMBV	42.6	9.1	0	127.8	\$341
Stine	09RH26 §	RR2Y	0.90	R	Sfi	42.4	9.1	0	135.5	\$339
REA	R0815	RR2Y	0.80	R	ACi	42.3	9.0	0	127.8	\$338
Latham	L0838R2	RR2Y	0.80	R	CMB,CI	41.8	8.9	0	123.9	\$334
Latham	L0982R2	RR2Y	0.90	R	CMB,CI	41.8	8.9	0	127.8	\$334
Latham	L0685R2	RR2Y	0.60	R	CMB,CI	41.7	9.2	0	127.8	\$334
Gold Country	0814	RR2Y	0.80	R	ACi	41.7	9.3	0	127.8	\$334
Asgrow	AG0835 §	RR2Y	0.80	R	ACi	41.6	9.1	0	127.8	\$333
Hefty	H10R6	RR2Y	1.00	MR	DST	41.6	9.1	0	131.6	\$333
Channel	1108R2	RR2Y	1.10	R	ACi	41.5	9.1	0	123.9	\$332
Asgrow	AG0934 §	RR2Y	0.90	R	ACi	41.3	8.9	0	135.5	\$330
Federal	F084NRR2Y	RR2Y	0.80	R	CMB	41.1	8.9	0	131.6	\$329
Hefty	H12R4	RR2Y	1.20	MR	DST	41.0	8.8	0	116.2	\$328
Dyna-Gro	S09RY64	RR2Y	0.90	R	CMBV	40.8	9.0	0	123.9	\$326
Hefty	H07R6	RR2Y	0.70	S	None	40.7	8.9	0	131.6	\$326
Renk	RS084NR2	RR2Y	0.80	R	None	40.7	8.9	0	127.8	\$326
Latham	L1283R2	RR2Y	1.20	R	SS+	40.5	8.9	0	127.8	\$324
Asgrow	AG1135 §	RR2Y	1.10	R	ACi	40.5	9.2	0	131.6	\$324
Proseed	P2 31-10	RR2Y	1.10	S	CMB	40.4	8.8	0	127.8	\$323
Latham	L0765R2	RR2Y	0.70	S	SS+	40.2	9.0	0	123.9	\$322
REA	71G14	RR2Y	1.10	R	ACi	40.0	8.8	0	131.6	\$320
Federal	F124NRR2Y	RR2Y	1.20	R	CMB	39.8	8.8	0	120.0	\$318
Dairyland	DSR-1120/R2Y	RR2Y	1.10	S	CMB	39.8	9.3	0	123.9	\$318
Titan Pro	TP-09R45	RR2Y	0.90	R	CCB	39.3	8.8	0	123.9	\$314
Stine	10RD03 §	RR2Y	1.00	S	Sfi	39.1	8.8	0	139.4	\$313
Hefty	H06R6	RR2Y	0.60	MR	DST	39.1	9.2	0	116.2	\$313
Mustang	08824	RR2Y	0.80	R	AC,PV	39.1	9.2	0	123.9	\$313
Channel	0807R2	RR2Y	0.80	MR	ACi	38.9	9.0	0	120.0	\$311
Prairie Brand	PB-0863R2	RR2Y	0.70	MR	CMBV	38.3	8.8	0	131.6	\$306

Kevin Coey  
 kevincoey@firstseedtests.com, 701-630-8349

Averages =	37.6	9.0	0	128.5	\$301
LSD (0.10) =	6.5	0.5	ns		
LSD (0.25) =	4.5	0.3	ns		
C.V. =	10.3	3.3			

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 2.0 Drying = \$0.000 Prices = \$8.00 GMO; \$8.00 non-GMO

**TEST COMMENTS:** *The site location was very representative of the area soils and topography. The growing conditions were excellent into mid-July. Then heavy rains drowned out many varieties in the first and third replications, followed by substantial weed pressure, so these replications were not measured for yield.*

† See last page for abbreviation descriptions. Results in **bold** are significantly above test average by LSD (0.10). **ns** = column values not significantly different.  
 Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com) AgSCI Copyright 2015  
 Report Date: 10/25/2015 Revised:

**2015 Soybean - Red River Valley South [ RRSO ]**

**All-Season Test Products (60 Total)**

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG0835 §	RR2Y	0.80	R	ACi	Proseed	P2 31-10	RR2Y	1.10	S	CMB
Asgrow	AG0934 §	RR2Y	0.90	R	ACi	Proseed	P2 41-10N	RR2Y	1.10	R	CMB
Asgrow	AG1135 §	RR2Y	1.10	R	ACi	REA	69G14	RR2Y	0.90	MR	ACi
Channel	0709R2	RR2Y	0.70	R	ACi	REA	71G14	RR2Y	1.10	R	ACi
Channel	0807R2	RR2Y	0.80	MR	ACi	REA	R0815	RR2Y	0.80	R	ACi
Channel	0906R2	RR2Y	0.90	MR	ACi	Renk	RS084NR2	RR2Y	0.80	R	None
Channel	1108R2	RR2Y	1.10	R	ACi	Renk	RS096NR2	RR2Y	0.90	R	None
Dairyland	DSR-0619/R2Y	RR2Y	0.60	R	CMB	Stine	09RH26 §	RR2Y	0.90	R	Sfi
Dairyland	DSR-0711/R2Y	RR2Y	0.70	R	CMB	Stine	10RD03 §	RR2Y	1.00	S	Sfi
Dairyland	DSR-0904/R2Y	RR2Y	0.90	R	CMB	Thunder	3505R2YN	RR2Y	0.50	R	CMB
Dairyland	DSR-1120/R2Y	RR2Y	1.10	S	CMB	Thunder	3511R2YN	RR2Y	1.10	R	CMB
Dyna-Gro	S07RY45	RR2Y	0.70	R	CMBV	Thunder	3609R2YN	RR2Y	0.90	R	CMB
Dyna-Gro	S09RY64	RR2Y	0.90	R	CMBV	Titan Pro	TP-08R53	RR2Y	0.80	R	CCB
Dyna-Gro	S12RY44	RR2Y	1.20	R	CMBV	Titan Pro	TP-09R45	RR2Y	0.90	R	CCB
Federal	F066NRR2Y	RR2Y	0.60	R	CMB	Titan Pro	TP-11R33	RR2Y	1.10	R	CCB
Federal	F084NRR2Y	RR2Y	0.80	R	CMB						
Federal	F124NRR2Y	RR2Y	1.20	R	CMB						
Gold Country	0814	RR2Y	0.80	R	ACi						
Gold Country	0943	RR2Y	0.90	MR	ACi						
Hefly	H06R6	RR2Y	0.60	MR	DST						
Hefly	H07R6	RR2Y	0.70	S	None						
Hefly	H09R4	RR2Y	0.90	MR	DST						
Hefly	H10R6	RR2Y	1.00	MR	DST						
Hefly	H12R4	RR2Y	1.20	MR	DST						
Latham	E0948R2	RR2Y	0.90	R	CMB,Ci						
Latham	L0685R2	RR2Y	0.60	R	CMB,Ci						
Latham	L0765R2	RR2Y	0.70	S	SS+						
Latham	L0838R2	RR2Y	0.80	R	CMB,Ci						
Latham	L0982R2	RR2Y	0.90	R	CMB,Ci						
Latham	L1045R2	RR2Y	1.00	R	SS+						
Latham	L1156R2	RR2Y	1.10	S	CMB,Ci						
Latham	L1283R2	RR2Y	1.20	R	SS+						
Mustang	06942	RR2Y	0.60	S	AC,PV						
Mustang	08824	RR2Y	0.80	R	AC,PV						
Mustang	09626	RR2Y	0.90	R	AC,PV						
Mustang	12224	RR2Y	1.20	R	AC,PV						
NK Brand	S07-B6 §	RR2Y	0.70	S	CCB						
NK Brand	S11-C8 §	RR2Y	1.10	R	CCB						
NK Brand	S12-H2 §	RR2Y	1.20	R	CCB						
Pioneer	P10T91R §	RR	1.00	R	None						
Prairie Brand	PB-0777R2	RR2Y	0.70	R	CMBV						
Prairie Brand	PB-0863R2	RR2Y	0.70	MR	CMBV						
Prairie Brand	PB-0966R2	RR2Y	1.00	R	CMBV						
Prairie Brand	PB-1147R2	RR2Y	1.10	R	CMBV						
Proseed	P2 30-80N	RR2Y	0.80	R	CMB						

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

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^	G2® brand seed is distributed by NuTech Seed, LLC. 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® 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 FIRST when space permits.
§	United Soybean Board sponsored entry

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### Soybean Technologies

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LL	LibertyLink®
None	Conventional, non-GMO
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
ST	Sulfonylurea herbicide tolerant

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### Soybean Cyst Nematode (SCN) Resistance Rating

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S	susceptible
MR	moderate resistance
R	resistant
?	info unavailable

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### Soybean Seed Treatments\*

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?	Information not provided	En	Encase®
AC	Acceleron® fungicide products	G	Gaucho®
ACi	Acceleron® fungicide and insecticide products	Gr	Great Start™ Max
AV	Avicta®	IL	ILeVO®
AVB	Avicta® Complete Beans	IS	Intego™ Suite
C	Cruiser®	None	untreated
CC	Curry® Coat	PS	MAS ProShield™ QV
CCB	Clariva™ Complete Beans	PV	Poncho®/Votivo®
CI	Clariva™ pn	Ri	Rizolex™
CMB	CruiserMaxx® Beans	Sfi	Stine fungicide & insecticide products
CMBV	CruiserMaxx® Beans with Vibrance	SS+	Soyshield Plus™
DPHB	DPH Boost®	T	Trilex®
DST	Dominance™ ST	TE	Trius Elite
Ec	Eclipse™ IM	TT	Turbo Treat™
EE	Evergol™ Energy	WCX	Warden® CX

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