

## 2015 Soybean Top 30 Harvest Report

Red River Valley Central [ RRCE ] THOMPSON  
Jason Nelson, Grand Forks County, ND 58201



PREV. CROP/HERB: Wheat / Huskie, Ascend  
SOIL DESCRIPTION: Cashel clay loam, moderately drained, non-irrigated  
SOIL CONDITIONS: Low P, moderate K, 8.1 pH, 2 % OM, no SCN  
TILLAGE/CULTIVATION: Minimum w/o fall till  
PEST MANAGEMENT: Roundup (2X)  
SEEDED - RATE - ROW: May 30 160,000 /A 30" Spacing  
HARVESTED - STAND: Oct 21 137,800 /A

### All-Season Test

**0 - 0.7 Day RM**  
S2015RRCE06

### Top 30 of 60

For Gross Income (Sorted by Yield)  
Average of (4) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
REA	66G14	RR2Y	0.60	R	ACi	<b>46.6</b>	9.7	0	140.7	\$373
Latham	L0685R2	RR2Y	0.60	R	CMB,CI	<b>45.8</b>	9.8	1	136.7	\$366
Asgrow	AG0536 §	RR2Y	0.50	R	ACi	<b>45.5</b>	9.8	1	136.7	\$364
Renk	RS055NR2	RR2Y	0.50	R	CMB	45.0	10.0	1	134.7	\$360
Proseed	P2 20-30	RR2Y	0.30	S	CMB	44.6	9.4	1	136.7	\$357
REA	64G94	RR2Y	0.40	R	ACi	44.5	9.6	1	134.7	\$356
Hefty	H02R3	RR2Y	0.20	S	DST	44.1	9.7	0	140.7	\$353
Channel	0507R2	RR2Y	0.50	MR	ACi	43.8	9.5	1	134.7	\$350
Hefty	H07Y12	RR2Y	0.70	S	DST	43.7	9.4	1	142.7	\$350
Hefty	H06Y12	RR2Y	0.60	S	DST	43.6	9.6	1	140.7	\$349
Stine	05RH26 §	RR2Y	0.50	R	Sfi	43.5	10.0	1	138.7	\$348
Asgrow	AG0333 §	RR2Y	0.30	S	ACi	43.1	9.7	0	138.7	\$345
Hefty	H06R6	RR2Y	0.60	MR	DST	42.6	9.6	1	136.7	\$341
Stine	07RF33 §	RR2Y	0.70	S	Sfi	42.5	9.7	0	142.7	\$340
Dyna-Gro	S07RY45	RR2Y	0.70	R	CMBV	42.3	9.6	0	144.8	\$338
NK Brand	S07-B6 §	RR2Y	0.70	S	CCB	42.3	9.4	1	136.7	\$338
Latham	L0450R2	RR2Y	0.40	S	CMB,CI	42.2	9.6	1	138.7	\$338
Thunder	3505R2YN	RR2Y	0.50	R	CMB	42.2	10.0	2	140.7	\$338
Latham	L0152R2	RR2Y	0.10	S	CMB,CI	41.8	9.5	1	138.7	\$334
Thunder	3205R2Y	RR2Y	0.50	S	CMB	41.7	9.6	1	136.7	\$334
Hefty	H00R6	RR2Y	0.10	MR	DST	41.7	9.6	2	136.7	\$334
NK Brand	S05-W7 §	RR2Y	0.50	S	CCB	41.6	9.5	0	138.7	\$333
REA	R0216	RR2Y	0.20	S	ACi	41.3	9.5	2	136.7	\$330
Channel	0508R2	RR2Y	0.50	R	ACi	41.2	9.5	0	140.7	\$330
Renk	RS066R2	RR2Y	0.50	S	None	41.1	9.6	1	136.7	\$329
Proseed	PX 506N	RR2Y	0.60	R	CMB	41.1	9.6	1	138.7	\$329
Dyna-Gro	S06RY24	RR2Y	0.60	R	CMBV	40.9	9.6	0	138.7	\$327
Renk	RS033R2	RR2Y	0.30	S	CMB	40.9	9.7	0	136.7	\$327
Mustang	02356	RR2Y	0.20	S	AC,PV	40.6	9.4	1	138.7	\$325
Dairyland	DSR-0404/R2Y	RR2Y	0.40	S	CMB	40.2	9.6	0	140.7	\$322

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Averages =	<b>40.2</b>	<b>9.5</b>	<b>1</b>	<b>137.8</b>	<b>\$322</b>
LSD (0.10) =	5.1	0.3	1		
LSD (0.25) =	3.5	0.2	1		
C.V. =	10.8	2.5			

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

**TEST COMMENTS:** Nelson Farms saw above average soybean yields this year, better than the test yields. The difference in variety performance contrasted to the Moorhead site was striking. This site was planted 11 days earlier after wheat (instead of corn) in like soils but lower fertility levels resulted in similar test averages. Together the two sites underscore the importance of knowledgeable varietal recommendations.

† 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: 10/25/2015 Revised:

## 2015 Soybean - Red River Valley Central [ RRCE ]

### 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	AG0134 §	RR2Y	0.10	S	ACi	Proseed	P2 40-30N	RR2Y	0.30	R	CMB
Asgrow	AG0333 §	RR2Y	0.30	S	ACi	Proseed	PX 506N	RR2Y	0.60	R	CMB
Asgrow	AG0536 §	RR2Y	0.50	R	ACi	REA	61G24	RR2Y	0.10	S	ACi
Channel	0205R2	RR2Y	0.20	S	ACi	REA	64G94	RR2Y	0.40	R	ACi
Channel	0209R2	RR2Y	0.20	S	ACi	REA	66G14	RR2Y	0.60	R	ACi
Channel	0507R2	RR2Y	0.50	MR	ACi	REA	R0216	RR2Y	0.20	S	ACi
Channel	0508R2	RR2Y	0.50	R	ACi	Renk	RS033R2	RR2Y	0.30	S	CMB
Dairyland	DSR-0305/R2Y	RR2Y,ST	0.30	S	CMB	Renk	RS055NR2	RR2Y	0.50	R	CMB
Dairyland	DSR-0404/R2Y	RR2Y	0.40	S	CMB	Renk	RS066R2	RR2Y	0.50	S	None
Dairyland	DSR-0619/R2Y	RR2Y	0.60	R	CMB	Stine	03RF30 §	RR2Y	0.30	S	Sfi
Dairyland	DSR-0711/R2Y	RR2Y	0.70	R	CMB	Stine	05RH26 §	RR2Y	0.50	R	Sfi
Dyna-Gro	S009RY56	RR2Y	0.09	R	CMBV	Stine	07RF33 §	RR2Y	0.70	S	Sfi
Dyna-Gro	S01RY86	RR2Y	0.10	S	CMBV	Thunder	3205R2Y	RR2Y	0.50	S	CMB
Dyna-Gro	S03RY36	RR2Y	0.30	S	CMBV	Thunder	3505R2YN	RR2Y	0.50	R	CMB
Dyna-Gro	S04RY55	RR2Y	0.40	R	CMBV	Thunder	Astro	RR2Y	0.08	S	CMB
Dyna-Gro	S06RY24	RR2Y	0.60	R	CMBV						
Dyna-Gro	S07RY45	RR2Y	0.70	R	CMBV						
Hefty	H00R6	RR2Y	0.10	MR	DST						
Hefty	H01R4	RR2Y	0.10	S	None						
Hefty	H02R3	RR2Y	0.20	S	DST						
Hefty	H06R6	RR2Y	0.60	MR	DST						
Hefty	H06Y12	RR2Y	0.60	S	DST						
Hefty	H07Y12	RR2Y	0.70	S	DST						
Latham	L0143R2	RR2Y	0.10	S	CMB,Ci						
Latham	L0152R2	RR2Y	0.10	S	CMB,Ci						
Latham	L0235R2	RR2Y	0.20	S	CMB,Ci						
Latham	L0256R2	RR2Y	0.20	S	CMB,Ci						
Latham	L0450R2	RR2Y	0.40	S	CMB,Ci						
Latham	L0485R2	RR2Y	0.40	R	CMB,Ci						
Latham	L0685R2	RR2Y	0.60	R	CMB,Ci						
Latham	L0765R2	RR2Y	0.70	S	SS+						
Mustang	02356	RR2Y	0.20	S	AC,PV						
Mustang	06942	RR2Y	0.60	S	AC,PV						
NK Brand	S04-D3 §	RR2Y	0.40	S	CCB						
NK Brand	S05-W7 §	RR2Y	0.50	S	CCB						
NK Brand	S07-B6 §	RR2Y	0.70	S	CCB						
Pioneer	P05T24R §	RR	0.50	S	EE,C,Ci						
Prairie Brand	PB-0441R2	RR2Y	0.40	S	CMBV						
Prairie Brand	PB-0598R2	RR2Y	0.50	R	CMBV						
Prairie Brand	PB-0676R2	RR2Y	0.60	R	CMBV						
Prairie Brand	PB-0777R2	RR2Y	0.70	R	CMBV						
Prairie Brand	PB-0863R2	RR2Y	0.70	MR	CMBV						
Prairie Brand	PB-X14033R2	RR2Y	0.30	S	CMBV						
Proseed	P2 11-50	RR2Y	0.50	S	CMB						
Proseed	P2 20-30	RR2Y	0.30	S	CMB						

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doeblers PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® 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

### 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
?	info unavailable

### Soybean Seed Treatments\*

?	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	Rizolox™
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

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