

**2014 Soybean Top 30 Harvest Report**  
 Red River Valley Central [ RRCE ] CASSELTON  
 Bob Runck, Cass County, ND 58012



PREV. CROP/HERB: Corn / Roundup, Status  
 SOIL DESCRIPTION: Kindred-Bearden loam, moderately drained, non-irrigated  
 SOIL CONDITIONS: Moderate P, high K, 7.8 pH, 4.3 % OM  
 TILLAGE/CULTIVATION: Conventional w/ fall till  
 PEST MANAGEMENT: Tundra, Resource, Section  
 SEEDING - RATE - ROW: May 29 160,000 /A 30" Spacing  
 HARVESTED - STAND: Oct 9 145,900 /A

**All-Season Test**  
**0 - 0.7 Day RM**  
 S2014RRCE08

**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
Prairie Brand	PB-0777R2	RR2Y	0.70	R	CMBV	<b>55.6</b>	14.5	1	144.2	\$500
Dyna-Gro	S07RY45	RR2Y	0.70	R	CMBV	<b>54.7</b>	13.3	6	144.2	\$492
Stine	06RE02 §	RR2Y	0.60	MR	None	<b>53.6</b>	12.7	2	144.2	\$482
NorthStar	NS 0480NR2	RR2Y	0.20	R	CCB	53.0	12.0	3	146.9	\$477
Hefty	H06R5	RR2Y	0.60	MR	DST	53.0	12.6	4	144.2	\$477
Thunder	3406R2YN	RR2Y	0.60	R	CMB	52.6	12.5	1	146.9	\$473
Latham	E0450R2	RR2Y	0.40	S	SS+	52.5	11.8	1	149.5	\$473
Thunder	3303R2Y	RR2Y	0.30	S	CMB	52.1	11.7	0	146.9	\$469
Latham	L0485R2	RR2Y	0.40	R	CCB	51.9	11.9	1	152.2	\$467
Proseed	P2 11-50	RR2Y	0.50	S	CMB	51.8	11.9	14	149.5	\$466
Stine	01RE00 §	RR2Y	0.10	S	None	51.6	11.6	0	144.2	\$464
Renk	RS055NR2 (2)	RR2Y	0.50	R	None	51.5	12.1	2	141.5	\$464
Dairyland	DSR-0404/R2Y	RR2Y	0.40	S	CMB	51.3	11.9	1	149.5	\$462
NK Brand	S07-B6 §	RR2Y	0.70	S	CCB	50.9	11.8	2	146.9	\$458
Renk	RS055NR2	RR2Y	0.50	R	None	50.7	12.0	1	146.9	\$456
REA	66G14	RR2Y	0.60	R	ACi	50.7	12.7	2	144.2	\$456
Wensman	W 3062NR2	RR2Y	0.60	MR	AC,PV	50.5	12.2	10	144.2	\$455
Proseed	P2 30-20	RR2Y	0.20	S	CMB	50.3	11.8	2	146.9	\$453
Thunder	3506R2YN	RR2Y	0.60	R	CMB	50.3	12.4	3	144.2	\$453
Prairie Brand	PB-0598R2	RR2Y	0.50	R	CMBV	50.2	11.9	2	144.2	\$452
Renk	RS033R2	RR2Y	0.30	S	None	49.7	11.8	1	149.5	\$447
Wensman	W 3032R2	RR2Y	0.40	S	AC,PV	49.3	11.9	0	146.9	\$444
Hefty	H05R5	RR2Y	0.50	MR	DST	49.3	12.1	3	149.5	\$444
Proseed	P2 30-60	RR2Y	0.60	R	CMB	49.2	12.6	4	144.2	\$443
Mustang	04403 §	RR2Y	0.40	S	AC,PV	48.8	11.7	1	144.2	\$439
Latham	L0648R2	RR2Y	0.60	R	CCB	48.7	12.2	6	146.9	\$438
Asgrow	AG0333 §	RR2Y	0.30	S	ACi	48.6	11.8	0	146.9	\$437
Partners Brand	PB 0351R2	RR2Y	0.30	R	CMB	48.6	11.5	2	149.5	\$437
Dyna-Gro	S06RY24	RR2Y	0.60	R	CMBV	48.4	12.1	6	144.2	\$436
Prairie Brand	PB-0863R2	RR2Y	0.80	R	CMBV	48.3	13.4	2	144.2	\$435

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Test Average =	<b>46.0</b>	<b>11.9</b>	<b>2</b>	<b>145.9</b>	<b>\$414</b>
LSD (0.10) =	7.5	1.1	3		
LSD (0.25) =	5.2	0.8	2		
C.V. =	12.0	6.8			

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

**TEST COMMENTS:** *The Casselton site produced above average results. Planting was delayed by cold wet conditions, by late June, drought had the crop underdeveloped. In June, Bob commented that rain could still turn things around. Mid-August rain brought vigorous plant growth. Stands were acceptable but less than ideal due in part to seedling blight observed at the 4th trifoliolate leaf stage.*

† 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. VPMmaxx® 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®, VPMmaxx® 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	Gaicho®
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.