

2014 Soybean Top 30 Harvest Report
 Red River Valley Central [RRCE] EAST GRAND FORKS
 Matt Krueger, Polk County, MN 58429



PREV. CROP/HERB: Sugarbeet
 SOIL DESCRIPTION: Reis-Clearwater clay loam, moderately drained, non-irrigated
 SOIL CONDITIONS: Low P, high K, 8.2 pH, 3.4 % OM
 TILLAGE/CULTIVATION: Conventional w/ fall till
 PEST MANAGEMENT: glyphosate
 SEEDING - RATE - ROW: May 22 160,000 /A 30" Spacing
 HARVESTED - STAND: Oct 10 145,500 /A

All-Season Test
0 - 0.7 Day RM
 S2014RRCE06

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-0863R2	RR2Y	0.80	R	CMBV	52.9	14.6	4	144.2	\$476
Stine	06RE02 §	RR2Y	0.60	MR	None	52.5	11.5	0	149.5	\$473
Dairyland	DSR-0404/R2Y	RR2Y	0.40	S	CMB	51.3	11.7	0	144.2	\$462
Asgrow	AG0333 §	RR2Y	0.30	S	ACi	51.3	11.8	0	149.5	\$462
Dyna-Gro	S07RY45	RR2Y	0.70	R	CMBV	50.2	12.4	3	144.2	\$452
Mustang	06942 §	RR2Y	0.60	S	AC,PV	50.1	11.7	3	149.5	\$451
Pioneer	P07T50R §	RR	0.70	S	EE,G	49.9	11.5	0	146.9	\$449
Proseed	P2 20-30	RR2Y	0.30	S	CMB	49.9	11.9	0	136.2	\$449
Hefty	H03R5	RR2Y	0.30	S	DST	49.7	11.4	0	146.9	\$447
NK Brand	S07-B6 §	RR2Y	0.70	S	CCB	49.7	12.2	1	149.5	\$447
Wensman	W 3062NR2	RR2Y	0.60	MR	AC,PV	49.6	11.8	1	146.9	\$446
Prairie Brand	PB-0777R2	RR2Y	0.70	R	CMBV	49.6	12.4	2	146.9	\$446
Pioneer	P05T24R §	RR	0.50	S	EE,G	49.2	11.6	0	146.9	\$443
Latham	E0450R2	RR2Y	0.40	S	SS+	49.1	11.7	0	146.9	\$442
Hefty	H05R5	RR2Y	0.50	MR	DST	48.9	11.8	4	144.2	\$440
Proseed	P2 30-60	RR2Y	0.60	R	CMB	48.6	12.0	1	144.2	\$437
Dairyland	DSR-0514/R2Y	RR2Y	0.50	R	CMB	48.6	12.3	5	146.9	\$437
NuTech/G2 Gen	7063^ §	RR	0.60	R	EE,G	48.2	11.5	3	144.2	\$434
Latham	L0485R2	RR2Y	0.40	R	CCB	48.2	11.7	3	146.9	\$434
Renk	RS033R2	RR2Y	0.30	S	None	48.1	11.9	0	149.5	\$433
NuTech/G2 Gen	6000^ §	RR	0.00	S	EE,G	47.8	11.3	0	144.2	\$430
Hefty	H01R4	RR2Y	0.10	S	DST	47.8	11.6	0	149.5	\$430
Wensman	W 3032R2	RR2Y	0.40	S	AC,PV	47.8	12.0	0	149.5	\$430
Thunder	3406R2YN	RR2Y	0.60	R	CMB	47.8	12.2	3	146.9	\$430
Dairyland	DSR-0305/R2Y	RR2Y,ST	0.30	S	CMB	47.6	11.3	0	149.5	\$428
Stine	03RD66 §	RR2Y	0.30	MR	None	47.6	12.3	0	144.2	\$428
Latham	L0235R2	RR2Y	0.20	S	CCB	47.5	11.6	0	149.5	\$428
Prairie Brand	PB-0598R2	RR2Y	0.50	R	CMBV	47.2	12.6	3	144.2	\$425
Mustang	04403 §	RR2Y	0.40	S	AC,PV	47.1	11.9	0	146.9	\$424
NorthStar	NS 0480NR2	RR2Y	0.20	R	CCB	47.1	12.1	0	144.2	\$424

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Test Average = **45.9** **11.8** **1** **145.5** **\$413**
 LSD (0.10) = 3.4 0.6 4
 LSD (0.25) = 2.4 0.4 3
 C.V. = 5.5 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 site is new to the program this year and the results were good. Matt thought the planting date was ideal and rains timely. Test portions were planted on previous year beet tailings which caused some unexpected variability, but growing conditions were uniform otherwise. The adjacent soybean field yielded just over 50 bu/acre, higher due to greater soil moisture reserve.*

† 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. VPMmax® 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®, VPMmax® 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.