

2014 Soybean Top 30 Harvest Report
 Red River Valley Central [RRCE] THOMPSON
 Jason Nelson, Grand Forks County, ND 58201



PREV. CROP/HERB: Wheat / glyphosate
 SOIL DESCRIPTION: Glyndon-Perella clay loam, moderately drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 8 pH, 3 % OM
 TILLAGE/CULTIVATION: Conventional w/ fall till
 PEST MANAGEMENT: glyphosate, Class Act
 SEEDING - RATE - ROW: May 23 160,000 /A 30" Spacing
 HARVESTED - STAND: Oct 11 145,400 /A

All-Season Test
0 - 0.7 Day RM
 S2014RRCE05

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
Dairyland	DSR-0404/R2Y	RR2Y	0.40	S	CMB	45.9	11.1	0	144.2	\$413
Dyna-Gro	S07RY45	RR2Y	0.70	R	CMBV	43.7	10.7	0	144.2	\$393
Renk	RS033R2	RR2Y	0.30	S	None	43.0	10.8	0	149.5	\$387
Pioneer	P07T50R §	RR	0.70	S	EE,G	42.1	10.5	0	146.9	\$379
Prairie Brand	PB-0598R2	RR2Y	0.50	R	CMBV	41.9	11.1	0	144.2	\$377
NK Brand	S07-B6 §	RR2Y	0.70	S	CCB	41.6	10.9	0	152.2	\$374
Hefty	H06R5	RR2Y	0.60	MR	DST	41.4	10.8	0	146.9	\$373
Latham	L0648R2	RR2Y	0.60	R	CCB	41.0	10.9	0	141.5	\$369
Dairyland	DSR-0514/R2Y	RR2Y	0.50	R	CMB	40.9	11.2	0	146.9	\$368
Wensman	W 3032R2	RR2Y	0.40	S	AC,PV	40.7	10.8	0	146.9	\$366
Proseed	P2 11-50	RR2Y	0.50	S	CMB	40.4	10.5	0	146.9	\$364
Wensman	W 3062NR2	RR2Y	0.60	MR	AC,PV	40.1	10.9	0	144.2	\$361
REA	65G22	RR2Y	0.50	S	ACi	39.8	10.6	0	146.9	\$358
Thunder	3205R2Y	RR2Y	0.50	S	CMB	39.8	10.7	0	144.2	\$358
Thunder	3406R2YN	RR2Y	0.60	R	CMB	39.5	10.7	0	144.2	\$356
Mustang	06942 §	RR2Y	0.60	S	AC,PV	39.3	10.7	0	149.5	\$354
Latham	E0450R2	RR2Y	0.40	S	SS+	39.3	10.8	0	149.5	\$354
Hefty	H05R5	RR2Y	0.50	MR	DST	39.1	11.2	0	152.2	\$352
Thunder	3505R2YN	RR2Y	0.50	R	CMB	39.1	11.2	0	144.2	\$352
Thunder	3303R2Y	RR2Y	0.30	S	CMB	39.0	10.7	0	146.9	\$351
Dyna-Gro	S06RY24	RR2Y	0.60	R	CMBV	39.0	10.7	0	144.2	\$351
Wensman	W 3031NR2	RR2Y	0.30	R	AC,PV	38.9	10.8	0	146.9	\$350
Thunder	3506R2YN	RR2Y	0.60	R	CMB	38.2	10.7	0	144.2	\$344
Renk	RS055NR2 (2)	RR2Y	0.50	R	None	38.0	11.1	0	149.5	\$342
Latham	L0485R2	RR2Y	0.40	R	CCB	37.8	11.5	0	144.2	\$340
Dairyland	DSR-0711/R2Y	RR2Y	0.70	R	CMB	37.4	11.2	0	136.2	\$337
Proseed	P2 30-60	RR2Y	0.60	R	CMB	36.9	10.6	0	138.9	\$332
REA	66G14	RR2Y	0.60	R	ACi	36.8	10.6	0	144.2	\$331
Proseed	P2 20-30	RR2Y	0.30	S	CMB	36.7	11.1	0	144.2	\$330
Asgrow	AG0333 §	RR2Y	0.30	S	ACi	36.3	11.1	0	125.5	\$327

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Test Average =	34.3	10.7	0	145.4	\$309
LSD (0.10) =	6.6	0.4	ns		
LSD (0.25) =	4.6	0.3	ns		
C.V. =	14.3	2.8			

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

TEST COMMENTS: *The Thompson site produced fair data and lower yields than in previous years. Plant stands and vigor were less than optimal. Plant health was only fair. Weed control good. Plant height varied within the test and harvesting the shorter plants was difficult. Charlie Nelson indicated 2014 was a better year for producing crops other than soybean & the dry fall allowed the earliest harvest finish ever*

† 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.