

2014 Soybean Top 30 Harvest Report
 South Dakota Northeast [SDNE] WATERTOWN
 Myron Keltgen, Codington County, SD 57201



PREV. CROP/HERB: Corn / Roundup, Harness
 SOIL DESCRIPTION: Poinsett-Buse-Waubay silty clay loam, well drained, non-irrigated
 SOIL CONDITIONS: Mod. Low P, moderate K, 7.5 pH, 3.7 % OM, No SCN
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Roundup, Anthem
 SEEDING - RATE - ROW: May 15 140,000 /A 30" Spacing
 HARVESTED - STAND: Oct 11 103,000 /A

All-Season Test
1 - 1.7 Day RM
 S2014SDNE09

Top 30 of 72

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
Latham	E1482R2	RR2Y	1.40	R	CCB	58.8	11.6	3	106.0	\$529
Latham	L1538R2	RR2Y	1.50	R	CCB	58.5	11.3	4	98.7	\$527
Renk	RS145NR2	RR2Y	1.40	R	None	58.0	11.6	4	98.7	\$522
Dyna-Gro	SX14816R	RR2Y	1.60	R	CMBV	57.5	12.8	7	100.2	\$518
NK Brand	S17-B3 §	RR2Y	1.70	R	CCB	56.2	12.8	10	106.0	\$506
Renk	RS175NR2	RR2Y	1.70	R	None	55.1	14.1	4	107.5	\$495
Dyna-Gro	S14RY95	RR2Y	1.40	R	CMBV	55.0	11.2	4	100.2	\$495
Stine	10RD03 §	RR2Y	1.00	MR	None	54.9	11.0	3	106.0	\$494
Prairie Brand	PB-1794R2	RR2Y	1.70	R	CMBV	54.7	11.6	3	100.2	\$492
Thunder	3511R2YN	RR2Y	1.10	R	CMB	54.3	11.4	4	106.0	\$489
Latham	L1785R2	RR2Y	1.70	R	CCB	53.5	12.6	4	107.5	\$482
REA	R1215	RR2Y	1.20	R	ACi	53.4	11.2	3	106.0	\$481
Hefty	H15R5	RR2Y	1.50	MR	DST	53.4	11.3	4	104.6	\$481
REA	71G20	RR2Y	1.10	S	ACi	53.1	11.2	3	107.5	\$478
Wensman	W 3170NR2	RR2Y	1.70	R	AC,PV	53.1	13.4	4	98.7	\$477
Titan Pro	15M22	RR2Y	1.50	R	CMBV	52.5	12.0	3	100.2	\$473
Wensman	W 3158NR2	RR2Y	1.50	R	AC,PV	52.5	11.1	4	106.0	\$473
Prairie Brand	PB-1822R2	RR2Y	1.80	R	CMBV	52.4	14.6	4	100.2	\$470
NK Brand	S12-H2 §	RR2Y	1.20	R	CCB	52.3	10.7	4	92.9	\$471
REA	75G12	RR2Y	1.50	R	ACi	52.3	11.2	4	100.2	\$471
REA	71G14	RR2Y	1.10	R	ACi	52.1	11.0	3	97.3	\$469
Federal	F143RR2Y	RR2Y	1.40	S	CMB	52.1	11.2	4	106.0	\$469
Prairie Brand	PB-1566R2	RR2Y	1.50	R	CMBV	52.0	11.7	4	94.4	\$468
Hefty	H11R5	RR2Y	1.10	MR	DST	51.5	11.4	4	111.9	\$464
Dairyland	DSR-1515/R2Y	RR2Y	1.50	MR	CMB	50.9	10.6	1	98.7	\$458
Hefty	H16R5	RR2Y	1.60	MR	DST	50.9	11.7	4	106.0	\$458
Asgrow	AG1234 §	RR2Y	1.20	R	ACi	50.7	11.0	4	110.4	\$456
Federal	F154NRR2Y	RR2Y	1.50	R	CMB	50.4	12.2	1	106.0	\$454
Latham	L1383R2	RR2Y	1.30	R	CCB	50.4	10.8	4	98.7	\$454
Dairyland	DSR-1340/R2Y	RR2Y	1.30	S	CMB	49.6	11.1	3	106.0	\$446

Test Average = **48.5** **11.4** **4** **103.0** **\$436**
 LSD (0.10) = 6.8 1.1 3
 LSD (0.25) = 4.8 0.8 2
 C.V. = 8.5 6.0

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Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price = \$9.00 GMO / \$9.00 Non-GMO

TEST COMMENTS: *This site had a wet June when 6.3 inches fell. Part of the test area had water ponding issues which hurt plant vigor and yield. This replication was removed to obtain valid comparisons. Soybean plants in the test and surrounding field were just over knee height at harvest and weed-free. The harvested soybeans seemed to be larger than average this year. Good harvest conditions here.*

† 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: 10/13/2014 Revised:

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. VPMaxx® 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®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer. Phoenix® is a trademark of a Syngenta Group Company.
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	Gaucho®
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.