

2014 Soybean Top 30 Harvest Report
 South Dakota Northeast [SDNE] CLEAR LAKE
 Greg Lanners, Deuel County, SD 57226



PREV. CROP/HERB: Corn / Roundup, SureStart
 SOIL DESCRIPTION: Vienna-Brookings silty clay loam, well drained, non-irrigated
 SOIL CONDITIONS: Mod. Low P, mod. low K, 6.5 pH, 5.5 % OM, No SCN
 TILLAGE/CULTIVATION: Conventional w/o fall till
 PEST MANAGEMENT: Roundup (2X)
 SEEDED - RATE - ROW: May 16 140,000 /A 30" Spacing
 HARVESTED - STAND: Oct 11 117,800 /A

All-Season Test
1 - 1.7 Day RM
 S2014SDNE11

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
Latham	L1538R2	RR2Y	1.50	R	CCB	68.4	10.3	4	123.0	\$616
Wensman	W 3108R2	RR2Y	1.00	S	AC,PV	67.9	10.3	3	114.2	\$611
Prairie Brand	PB-1611R2	RR2Y	1.60	S	CMBV	67.6	10.3	4	113.2	\$608
NK Brand	S14-J7 §	RR2Y	1.40	S	CMBV	67.5	10.5	3	119.1	\$608
Dyna-Gro	SX14816R	RR2Y	1.60	R	CMBV	67.3	10.5	4	123.9	\$606
Hefty	H17R4	RR2Y	1.70	S	DST	67.0	10.3	3	115.2	\$603
Hefty	H15R5	RR2Y	1.50	MR	DST	66.7	10.2	4	123.0	\$600
Wensman	W 3158NR2	RR2Y	1.50	R	AC,PV	66.7	10.3	4	123.9	\$600
Wensman	W 3102NR2	RR2Y	1.00	R	AC,PV	66.2	10.2	3	121.0	\$596
Asgrow	AG1431 §	RR2Y	1.40	R	ACi	65.9	10.2	3	97.7	\$593
REA	75G12	RR2Y	1.50	R	ACi	65.7	10.9	4	123.0	\$591
Latham	E1482R2	RR2Y	1.40	R	CCB	65.4	10.4	4	123.0	\$589
Titan Pro	TP-17R54	RR2Y	1.70	R	CCB	65.1	10.3	4	123.0	\$586
Thunder	3114R2Y	RR2Y	1.40	S	CMB	65.0	10.2	4	122.0	\$585
NK Brand	S17-B3 §	RR2Y	1.70	R	CCB	64.8	10.4	6	119.1	\$583
Hefty	H11R3	RR2Y	1.10	S	DST	64.6	10.2	3	115.2	\$581
Dairyland	DSR-1515/R2Y	RR2Y	1.50	MR	CMB	64.6	10.1	4	123.0	\$581
REA	71G14	RR2Y	1.10	R	ACi	64.3	10.3	4	123.9	\$579
REA	71G20	RR2Y	1.10	S	ACi	64.3	10.2	6	123.0	\$579
Proseed	P2 30-11	RR2Y	1.10	S	CMB	64.2	10.0	4	123.0	\$578
REA	R1215	RR2Y	1.20	R	ACi	63.4	10.1	3	123.9	\$571
Latham	L1750R2	RR2Y	1.70	S	SS+	63.3	10.2	3	113.3	\$570
Pioneer	P07T50R §	RR	0.70	S	EE,G	62.8	10.1	3	109.4	\$565
Wensman	W 3160NR2	RR2Y	1.60	R	AC,PV	62.7	10.1	4	119.1	\$564
Federal	F115NRR2Y	RR2Y	1.10	R	CCB	62.3	10.3	3	123.0	\$561
Dyna-Gro	S14RY95	RR2Y	1.40	R	CMBV	62.2	10.1	3	126.8	\$560
Dyna-Gro	S12RY44	RR2Y	1.20	R	CMBV	62.2	10.3	3	113.3	\$560
Prairie Brand	PB-1822R2	RR2Y	1.80	R	CMBV	61.7	10.5	4	116.2	\$555
Stine	10RD03 §	RR2Y	1.00	MR	None	61.6	10.0	4	123.0	\$554
Stine	14RD62 §	RR2Y	1.40	R	None	61.6	10.6	4	110.4	\$554

Test Average = **61.4** **10.2** **4** **117.8** **\$553**
 LSD (0.10) = 5.2 0.4 ns
 LSD (0.25) = 3.6 0.3 ns
 C.V. = 6.2 2.6

Mark Tollefson
 mark.tollefson@firstseedtests.com, (507) 456-2357

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 some weed pressure early but the herbicide applications worked well, leaving a few volunteer corn plants in the test at harvest. Soybean plants were waist high at harvest and the test looked excellent. June rainfall was 3.2 inches above the 30-year average which helped this crop through a dry July and August which was a combined 1.6 inches behind the 30-year average.*

† 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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All-Season Test Products (72 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG1234 §	RR2Y	1.20	R	ACi	Proseed	P2 30-11	RR2Y	1.10	S	CMB
Asgrow	AG1431 §	RR2Y	1.40	R	ACi	Proseed	P2 30-12	RR2Y	1.20	R	CMB
Asgrow	AG1733 §	RR2Y	1.70	R	ACi	Proseed	P2 30-80	RR2Y	0.80	R	CMB
Channel	1508R2	RR2Y	1.50	R	ACi	REA	71G14	RR2Y	1.10	R	ACi
Channel	1700R2 §	RR2Y	1.70	R	ACi	REA	71G20	RR2Y	1.10	S	ACi
Dairyland	DSR-1120/R2Y	RR2Y	1.10	S	CMB	REA	75G12	RR2Y	1.50	R	ACi
Dairyland	DSR-1340/R2Y	RR2Y	1.30	S	CMB	REA	R1215	RR2Y	1.20	R	ACi
Dairyland	DSR-1515/R2Y	RR2Y	1.50	MR	CMB	REA	R1515	RR2Y	1.50	R	ACi
Dairyland	DST15-007/R2Y	RR2Y	1.50	MR	CMB	Renk	RS115NR2	RR2Y	1.10	R	None
Dyna-Gro	S12RY44	RR2Y	1.20	R	CMBV	Renk	RS145NR2	RR2Y	1.40	R	None
Dyna-Gro	S14RY95	RR2Y	1.40	R	CMBV	Renk	RS175NR2	RR2Y	1.70	R	None
Dyna-Gro	SX14816R	RR2Y	1.60	R	CMBV	Stine	10RD03 §	RR2Y	1.00	MR	None
Federal	F084NRR2Y	RR2Y	0.80	R	CMB	Stine	14RD62 §	RR2Y	1.40	R	None
Federal	F115NRR2Y	RR2Y	1.10	R	CCB	Thunder	3114R2Y	RR2Y	1.40	S	CMB
Federal	F143RR2Y	RR2Y	1.40	S	CMB	Thunder	3511R2YN	RR2Y	1.10	R	CMB
Federal	F145NRR2Y	RR2Y	1.40	R	CCB	Titan Pro	15M22	RR2Y	1.50	R	CMBV
Federal	F154NRR2Y	RR2Y	1.50	R	CMB	Titan Pro	TP-11R33	RR2Y	1.10	R	CCB
Hefty	H11R3	RR2Y	1.10	S	DST	Titan Pro	TP-17R54	RR2Y	1.70	R	CCB
Hefty	H11R5	RR2Y	1.10	MR	DST	Viking	1234R2N	RR2Y	1.20	R	CMB
Hefty	H12R4	RR2Y	1.20	R	DST	Viking	1522R2N	RR2Y	1.50	R	CMB
Hefty	H13R5	RR2Y	1.30	MR	DST	Viking	1707R2N	RR2Y	1.70	R	CMB
Hefty	H15R5	RR2Y	1.50	MR	DST	Wensman	W 3102NR2	RR2Y	1.00	R	AC,PV
Hefty	H16R5	RR2Y	1.60	MR	DST	Wensman	W 3108R2	RR2Y	1.00	S	AC,PV
Hefty	H17R4	RR2Y	1.70	S	DST	Wensman	W 3121NR2	RR2Y	1.20	R	AC,PV
Hefty	H17R5	RR2Y	1.70	MR	DST	Wensman	W 3158NR2	RR2Y	1.50	R	AC,PV
Latham	E1482R2	RR2Y	1.40	R	CCB	Wensman	W 3160NR2	RR2Y	1.60	R	AC,PV
Latham	L1084R2	RR2Y	1.00	R	SS+	Wensman	W 3170NR2	RR2Y	1.70	R	AC,PV
Latham	L1258R2	RR2Y	1.20	R	CCB						
Latham	L1345R2	RR2Y	1.30	S	SS+						
Latham	L1383R2	RR2Y	1.30	R	CCB						
Latham	L1538R2	RR2Y	1.50	R	CCB						
Latham	L1750R2	RR2Y	1.70	S	SS+						
Latham	L1785R2	RR2Y	1.70	R	CCB						
NK Brand	S12-H2 §	RR2Y	1.20	R	CCB						
NK Brand	S14-J7 §	RR2Y	1.40	S	CMBV						
NK Brand	S17-B3 §	RR2Y	1.70	R	CCB						
NorthStar	NS 1388NR2 §	RR2Y	1.30	R	CMB						
NorthStar	NS 1500NR2 GC	RR2Y	1.50	R	CCB						
NorthStar	NS 1800NR2 GC	RR2Y	1.80	R	CCB						
Pioneer	P07T50R §	RR	0.70	S	EE,G						
Pioneer	P10T91R §	RR	1.00	R	EE,G						
Prairie Brand	PB-1566R2	RR2Y	1.50	R	CMBV						
Prairie Brand	PB-1611R2	RR2Y	1.60	S	CMBV						
Prairie Brand	PB-1794R2	RR2Y	1.70	R	CMBV						
Prairie Brand	PB-1822R2	RR2Y	1.80	R	CMBV						

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.