

## 2015 Soybean Top 30 Harvest Report

South Dakota Northeast [ SDNE ] WEBSTER  
Fred Zenk, Day County, SD 57274



PREV. CROP/HERB: Corn / Roundup  
SOIL DESCRIPTION: Nutley-Sinai silty clay loam, well drained, non-irrigated  
SOIL CONDITIONS: Moderate P, moderate K, 7.5 pH, 5.5 % OM  
TILLAGE/CULTIVATION: No-till  
PEST MANAGEMENT: Roundup, Flexstar  
SEEDED - RATE - ROW: May 21 150,000 /A 30" Spacing  
HARVESTED - STAND: Oct 6 112,800 /A

**All-Season Test**  
**1 - 1.7 Day RM**  
S2015SDNE04

### Top 30 of 63

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	CMB,Ci	<b>56.8</b>	11.0	6	112.3	\$511
Thunder	3614R2YN	RR2Y	1.40	R	CMB	<b>56.4</b>	11.3	4	115.2	\$508
Hefty	H16R6	RR2Y	1.60	MR	DST	<b>56.1</b>	11.5	4	111.3	\$505
Dyna-Gro	S14RY95	RR2Y	1.40	R	CCB	55.8	11.5	4	122.5	\$502
NK Brand	S15-P1 §	RR2Y	1.50	MR	CCB	55.7	11.9	3	112.3	\$501
Hefty	H10R6	RR2Y	1.00	MR	DST	55.7	11.7	4	117.1	\$501
Prairie Brand	PB-X15143R2	RR2Y	1.30	R	CMBV	55.6	11.3	4	115.2	\$500
Pfister	15R202	RR2Y	1.50	R	CCB	54.8	11.5	4	107.4	\$493
NK Brand	S17-B3 §	RR2Y	1.70	R	CCB	54.4	11.5	4	111.3	\$490
Latham	L1438R2	RR2Y	1.40	R	CMB,Ci	54.4	11.3	6	118.1	\$490
NK Brand	S13-H5 §	RR2Y	1.30	R	CCB	54.1	11.7	6	105.5	\$487
Proseed	P2 41-30N	RR2Y	1.30	R	CMB	54.0	11.6	4	109.9	\$486
REA	71G14	RR2Y	1.10	R	ACi	54.0	12.4	6	111.3	\$486
Thunder	3511R2YN	RR2Y	1.10	R	CMB	53.4	11.4	8	111.8	\$481
Federal	F145NRR2Y	RR2Y	1.40	R	None	53.3	11.5	3	113.3	\$480
Mustang	16846	RR2Y	1.60	S	AC,PV	53.1	11.4	4	117.6	\$478
Dyna-Gro	S12RY44	RR2Y	1.20	R	CCB	52.4	11.9	6	114.2	\$472
Hefty	H17R4	RR2Y	1.70	S	DST	52.3	11.2	4	113.3	\$471
Viking	1234R2N	RR2Y	1.20	R	None	52.2	12.0	4	114.2	\$470
Latham	L1785R2	RR2Y	1.70	R	CMB,Ci	51.9	11.6	4	108.4	\$467
Viking	1776R2N	RR2Y	1.70	R	PV,IL	51.8	12.3	4	116.2	\$466
Prairie Brand	PB-1611R2	RR2Y	1.60	S	CMBV	51.7	11.3	4	102.6	\$465
Dyna-Gro	S17RY06	RR2Y	1.70	MR	CCB	51.7	11.5	6	114.7	\$465
Prairie Brand	PB-0966R2	RR2Y	1.00	R	CMBV	51.6	11.8	6	111.8	\$464
Federal	F106NRR2Y	RR2Y	1.00	R	CMB	51.4	11.7	4	108.9	\$463
Hefty	H12R4	RR2Y	1.20	MR	DST	51.4	11.5	6	112.3	\$463
Pfister	17R28	RR2Y	1.70	R	CCB	51.4	11.7	6	107.0	\$463
Latham	L1673R2	RR2Y	1.60	S	CMB,Ci	51.2	11.2	6	112.3	\$461
Stine	14RF06 §	RR2Y	1.40	S	Sfi	51.1	11.1	4	115.2	\$460
Proseed	P2 31-10	RR2Y	1.10	S	CMB	51.0	11.4	6	117.1	\$459

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Averages =	<b>50.9</b>	<b>11.6</b>	<b>5</b>	<b>112.8</b>	<b>\$458</b>
LSD (0.10) =	5.2	0.6	3		
LSD (0.25) =	3.6	0.4	2		
C.V. =	7.5	3.7			

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$9.00 GMO; \$9.00 non-GMO

**TEST COMMENTS:** *This plot had tall clean soybeans at harvest time. It appeared that this location had some frost before harvest as weeds and all soybean varieties had turned brown. Saw no green stems at this location and all varieties were dry for harvest. Fred reported yields around 40 bu/ acre in his field surrounding the test.*

† 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: 10/07/2015 Revised:

## 2015 Soybean - South Dakota Northeast [ SDNE ]

### All-Season Test Products (63 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	REA	71G14	RR2Y	1.10	R	ACi
Asgrow	AG1435 §	RR2Y	1.40	R	ACi	REA	R1515	RR2Y	1.50	R	ACi
Asgrow	AG1636 §	RR2Y	1.60	R	ACi	REA	R1716	RR2Y	1.70	R	ACi
Dairyland	DSR-1120/R2Y	RR2Y	1.10	S	CMB	Renk	RS145NR2	RR2Y	1.40	R	None
Dairyland	DSR-1340/R2Y	RR2Y	1.30	S	CMB	Renk	RS153NR2	RR2Y	1.50	R	None
Dairyland	DSR-1721/R2Y	RR2Y	1.70	R	CMB	Renk	RS175NR2	RR2Y	1.70	R	None
Dyna-Gro	S12RY44	RR2Y	1.20	R	CCB	Stine	14RF06 §	RR2Y	1.40	S	Sfi
Dyna-Gro	S14RY95	RR2Y	1.40	R	CCB	Stine	14RF62 §	RR2Y	1.40	R	Sfi
Dyna-Gro	S17RY06	RR2Y	1.70	MR	CCB	Stine	17RF26 §	RR2Y	1.70	R	Sfi
Federal	F106NRR2Y	RR2Y	1.00	R	CMB	Thunder	3114R2Y	RR2Y	1.40	S	CMB
Federal	F124NRR2Y	RR2Y	1.20	R	CMB	Thunder	3511R2YN	RR2Y	1.10	R	CMB
Federal	F145NRR2Y	RR2Y	1.40	R	None	Thunder	3614R2YN	RR2Y	1.40	R	CMB
Federal	F154NRR2Y	RR2Y	1.50	R	CMB	Thunder	3617R2Y	RR2Y	1.70	S	CMB
Federal	F165RR2Y	RR2Y	1.60	S	None	Titan Pro	15M22	RR2Y	1.50	R	CCB
Hefty	H10R6	RR2Y	1.00	MR	DST	Titan Pro	TP-11R33	RR2Y	1.10	R	CCB
Hefty	H12R4	RR2Y	1.20	MR	DST	Viking	1234R2N	RR2Y	1.20	R	None
Hefty	H16R6	RR2Y	1.60	MR	DST	Viking	1522R2N	RR2Y	1.50	R	PV,IL
Hefty	H17R4	RR2Y	1.70	S	DST	Viking	1776R2N	RR2Y	1.70	R	PV,IL
Hefty	H17R6	RR2Y	1.70	S	DST						
Latham	E1756R2	RR2Y	1.70	MR	SS+						
Latham	L1156R2	RR2Y	1.10	S	CMB,Ci						
Latham	L1283R2	RR2Y	1.20	R	SS+						
Latham	L1438R2	RR2Y	1.40	R	CMB,Ci						
Latham	L1538R2	RR2Y	1.50	R	CMB,Ci						
Latham	L1673R2	RR2Y	1.60	S	CMB,Ci						
Latham	L1734R2	RR2Y	1.70	MR	CMB,Ci						
Latham	L1785R2	RR2Y	1.70	R	CMB,Ci						
Mustang	12224	RR2Y	1.20	R	AC,PV						
Mustang	16846	RR2Y	1.60	S	AC,PV						
NK Brand	S13-H5 §	RR2Y	1.30	R	CCB						
NK Brand	S15-P1 §	RR2Y	1.50	MR	CCB						
NK Brand	S17-B3 §	RR2Y	1.70	R	CCB						
Pfister	12R201	RR2Y	1.20	R	None						
Pfister	13R201	RR2Y	1.30	S	CCB						
Pfister	15R202	RR2Y	1.50	R	CCB						
Pfister	17R28	RR2Y	1.70	R	CCB						
Pioneer	P16T04R §	RR	1.60	S	EE,C,Ci						
Prairie Brand	PB-0966R2	RR2Y	1.00	R	CMBV						
Prairie Brand	PB-1466R2	RR2Y	1.50	R	CMBV						
Prairie Brand	PB-1611R2	RR2Y	1.60	S	CMBV						
Prairie Brand	PB-X15143R2	RR2Y	1.30	R	CMBV						
Prairie Brand	PB-X15175R2	RR2Y	1.70	S	CMBV						
Proseed	P2 31-10	RR2Y	1.10	S	CMB						
Proseed	P2 41-10N	RR2Y	1.10	R	CMB						
Proseed	P2 41-30N	RR2Y	1.30	R	CMB						

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. 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® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer.
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
?	info unavailable

### Soybean Seed Treatments\*

?	Information not provided	En	Encase®
AC	Acceleron® fungicide products	G	Gaucho®
ACi	Acceleron® fungicide and insecticide products	Gr	Great Start™ Max
AV	Avicta®	IL	ILeVO®
AVB	Avicta® Complete Beans	IS	Intego™ Suite
C	Cruiser®	None	untreated
CC	Curry® Coat	PS	MAS ProShield™ QV
CCB	Clariva™ Complete Beans	PV	Poncho®/Votivo®
CI	Clariva™ pn	Ri	Rizolex™
CMB	CruiserMaxx® Beans	Sfi	Stine fungicide & insecticide products
CMBV	CruiserMaxx® Beans with Vibrance	SS+	Soyshield Plus™
DPHB	DPH Boost®	T	Trilex®
DST	Dominance™ ST	TE	Trius Elite
Ec	Eclipse™ IM	TT	Turbo Treat™
EE	Evergol™ Energy	WCX	Warden® CX

\* Seed treatments may include unspecified plant health promoting components.