

**2017 Soybean Top 30 Harvest Report**  
 South Dakota Northeast [ SDNE ] ARLINGTON  
 Tim Bjorklund, Brookings County, SD 57212



PREV. CROP/HERB: Corn / SureStart, Durango, atrazine, Callisto  
 SOIL DESCRIPTION: Hetland silty clay loam, moderately drained, non-irrigated  
 SOIL CONDITIONS: Very high P, medium K, 5.5 pH, 5.6% OM, 26.2 CEC  
 TILLAGE/CULTIVATION: No-till  
 PEST MANAGEMENT: Roundup, Durango, Sonic, Sharpen  
 APPLIED N-P-K (units): 0-0-0  
 SEEDED - RATE - ROW: Jun 1 150,000 /A 30" Spacing  
 HARVESTED - STAND: Oct 18 114,800 /A

**All-Season Test**  
**Maturity Group 1.0 - 1.7**  
 S2017SDNE12

**Top 30 of 63**

For Gross Income (Sorted by Yield)  
 Average of (2) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
LG Seeds	C1838RX	RRX	1.8	R	<b>62.0</b>	12.9	1	122.0	\$558	1
Stine	13RI32 §	RR2Y	1.3	R	<b>61.7</b>	11.2	1	117.6	\$555	2
Dyna-Gro	S17RY67	RR2Y	1.7	R	<b>61.2</b>	11.1	1	119.1	\$551	3
Pioneer	P14T70R2 §	RR2Y	1.4	R	<b>59.7</b>	11.1	1	117.6	\$537	4
Prairie Brand	PB-1787R2	RR2Y	1.7	R	<b>59.4</b>	11.3	1	108.9	\$535	5
Prairie Brand	PB-1376R2	RR2Y	1.3	R	<b>59.1</b>	10.8	1	117.6	\$532	6
Latham	L1386R2X	RRX	1.3	R	<b>59.0</b>	11.1	1	125.6	\$531	7
Dairyland	DSR-1721/R2Y	RR2Y	1.7	R	<b>59.0</b>	12.2	3	117.6	\$531	8
Prairie Brand	PB-1257R2	RR2Y	1.2	R	<b>58.3</b>	11.5	1	116.2	\$525	9
Latham	L1673R2	RR2Y	1.6	S	<b>57.7</b>	11.2	1	123.4	\$519	10
Hefty	H11X8	RRX	1.1	R	<b>57.0</b>	11.3	1	119.1	\$513	11
Latham	L1748R2	RR2Y	1.7	R	<b>56.7</b>	11.3	1	119.1	\$510	12
Dairyland	DSR-1475/R2Y	RR2Y	1.4	R	<b>56.5</b>	11.1	1	124.9	\$509	13
Legacy Seeds	LS-1338NRR2X	RRX	1.3	R	<b>56.2</b>	10.9	1	126.3	\$506	14
Titan Pro	TP-14X27	RRX	1.4	MR	<b>56.2</b>	11.7	1	123.4	\$506	15
Dairyland	DSR-1526/R2Y	RR2Y	1.5	R	<b>56.1</b>	11.2	1	117.6	\$505	16
NorthStar	NS 1492NR2 §	RR2Y	1.4	R	<b>55.4</b>	11.1	1	122.0	\$499	17
Renk	RS153NR2	RR2Y	1.5	R	<b>55.4</b>	11.5	1	119.1	\$499	18
Jacobsen Seed	J678NR2X	RRX	1.8	R	54.7	12.1	1	104.5	\$492	19
Renk	RS168NX	RRX	1.6	R	54.5	11.1	1	116.2	\$491	20
Latham	L1454EXGT	BG	1.4	S	54.1	11.8	1	123.4	\$487	21
Jacobsen Seed	J573NR2X	RRX	1.4	R	53.5	11.5	1	119.1	\$482	22
Latham	L1584R2X	RRX	1.5	R	53.3	11.3	1	114.7	\$480	23
Asgrow	AG14X7 §	RRX	1.4	R	53.1	11.0	1	113.3	\$478	24
Hefty	H12X7	RRX	1.2	MR	53.1	11.5	1	119.1	\$478	25
Titan Pro	TP-11X37	RRX	1.1	MR	52.8	11.2	1	117.6	\$475	26
Legacy Seeds	LS-1136NRR2X	RRX	1.1	R	52.8	11.7	1	113.3	\$475	27
Thunder	SB8814N	RRX	1.4	R	52.7	11.9	1	116.2	\$474	28
REA	RX1428	RRX	1.4	R	52.5	10.8	1	104.5	\$473	29
REA	RX1727	RRX	1.7	R	52.3	11.6	1	116.2	\$471	30

Averages = **51.6** **11.3** **1** **114.8** **\$465**  
 LSD (0.10) = 3.2 0.5 ns  
 LSD (0.25) = 1.7 0.2 ns  
 C.V. = 4.8

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Prev. years avg. yield, 50.7 bu/a, 4 yrs

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

**TEST COMMENTS:** *This no-till site was slow to dry this spring and delayed planting to June 1. The soil remained dry after planting making emergence uneven. A replication with poor stand and wet soil conditions was not suitable for plot data, thus eliminated. Average soybean plants were 30" tall with tightly spaced pods that produced good yields. Plants had pods down to the soil surface that made harvest difficult.*

† 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: 10/21/2017 Revised:



## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2 <sup>®</sup> brand seed is distributed by NuTech Seed, LLC. RPM <sup>®</sup> brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX <sup>®</sup> brand seed is distributed by Seed Consultants, Inc. VPM <sup>®</sup> brand seed is distributed by AgVenture, Inc. XL <sup>®</sup> brand seed is distributed by Beck's Superior Hybrids. Curry <sup>®</sup> , G2 <sup>®</sup> , HPT <sup>®</sup> , RPM <sup>®</sup> , Supreme EX <sup>®</sup> , VPM <sup>®</sup> and XL <sup>®</sup> 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

BG	Balance™ GT
LL	LibertyLink <sup>®</sup>
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity <sup>®</sup> Roundup Ready 2 Yield <sup>®</sup>
RRX	Roundup Ready 2 Xtend <sup>®</sup>
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 unavailable	Gr+	Great Start™ Max Plus
A2020	Alert 2020™	I	insecticide
AC	Acceleron <sup>®</sup> fungicide products	IL	ILeVO <sup>®</sup>
ACi	Acceleron <sup>®</sup> fungicide and insecticide products	In	Intego™ Solo
AG	ArmourGuard™	IS	Intego™ Suite
AM	ApronMaxx <sup>®</sup>	MAG	Maximum ArmourGuard™
ASfi	AgriShield <sup>®</sup> F+I	Me	Mertect <sup>®</sup>
AVB	Avicta <sup>®</sup> Complete Beans	Mg	Magnum ST™ (standard)
AVBV	Avicta <sup>®</sup> Complete Beans with Vibrance <sup>®</sup>	NCFI	N-Compass™ Plus F/I
CCB	Clariva™ Complete Beans	None	untreated
CI	Clariva™ pn	Pd	proTect D™
CMB	CruiserMaxx <sup>®</sup> Beans	Pdi	proTect D/I™
CMBV	CruiserMaxx <sup>®</sup> Beans with Vibrance <sup>®</sup>	PG+	Profit Guard +™
DPHB	DPH Boost <sup>®</sup>	PS	MAS Pro-Shield
DST	Dominance™ ST	PV	Poncho <sup>®</sup> /Votivo <sup>®</sup>
DX	Defend™ Extra	SDPI	Servo™ DPI
EcTC	Eclipse™ US Total coverage	SFI	Stine XP fungicide & insecticide
EE	Evergol™ Energy	SS	Soyshield™
EL	Elevate™ F+I	SS+	Soyshield Plus™
ELV	Elevate™ VIP (F+I+N)	SStd	SureStand™
En	Encase <sup>®</sup>	TE	Trius Elite™
EQV	Equity <sup>®</sup> VIP	TT	Turbo Treat™
Es	Escalate™	W	Warden <sup>®</sup> CX
F	fungicide	Wr	Warden <sup>®</sup> RTA
G	Gaicho <sup>®</sup>	YPP	YP Pro™

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