

2017 Soybean Top 30 Performance Summary for South Dakota Northeast [ SDNE ]



All-Season Test

Maturity Group 1.0 - 1.7

S2017SDNE

Top 30 of 63

For Gross Income (Sorted by Yield), (11) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A ↓	Protein %	Oil %	Moisture %	Lodging %	Gross Income		Arlington# Watertown Webster			
										\$/Acre	Rank	Bath			
Prairie Brand	PB-1787R2	RR2Y	1.7	R	<b>55.6</b>	34.0	<b>18.7</b>	11.9	2	\$500	1	<b>59.4</b>	58.2	<b>51.8</b>	<b>52.8</b>
Dyna-Gro	S17RY67	RR2Y	1.7	R	<b>55.0</b>	34.1	<b>18.7</b>	12.1	3	\$495	2	<b>61.2</b>	57.3	<b>49.4</b>	51.9
Prairie Brand	PB-1376R2	RR2Y	1.3	R	<b>54.8</b>	34.3	18.4	11.0	2	\$493	3	<b>59.1</b>	60.4	46.4	<b>53.2</b>
Stine	13RI32 §	RR2Y	1.3	R	<b>54.0</b>	<b>35.5</b>	17.4	11.3	2	\$486	4	<b>61.7</b>	55.4	45.9	<b>53.0</b>
Renk	RS153NR2	RR2Y	1.5	R	<b>53.9</b>	34.1	<b>19.0</b>	11.7	2	\$485	5	<b>55.4</b>	<b>62.3</b>	44.0	<b>53.9</b>
Pioneer	P14T70R2 §	RR2Y	1.4	R	<b>53.8</b>	34.7	18.5	11.2	2	\$484	6	<b>59.7</b>	60.4	44.4	50.8
Latham	L1454EXGT	BG	1.4	S	<b>53.7</b>	34.6	18.0	12.0	3	\$483	7	54.1	60.5	<b>48.2</b>	51.9
NorthStar	NS 1492NR2 §	RR2Y	1.4	R	<b>53.6</b>	34.4	18.4	11.2	2	\$482	8	<b>55.4</b>	59.8	<b>47.8</b>	51.4
LG Seeds	C1838RX	RRX	1.8	R	<b>53.3</b>	34.2	18.5	13.0	4	\$480	9	<b>62.0</b>	52.4	<b>48.7</b>	50.0
Dairyland	DSR-1721/R2Y	RR2Y	1.7	R	<b>53.1</b>	34.0	<b>18.7</b>	12.9	3	\$478	10	<b>59.0</b>	<b>60.8</b>	44.7	47.7
Prairie Brand	PB-1257R2	RR2Y	1.2	R	<b>53.0</b>	33.9	17.9	11.4	2	\$477	11	<b>58.3</b>	59.6	46.1	47.9
Renk	RS147NR2	RR2Y	1.4	R	<b>52.9</b>	34.6	18.5	11.0	2	\$476	12	51.2	60.2	46.5	<b>53.8</b>
Legacy Seeds	LS-1338NRR2X	RRX	1.3	R	<b>52.6</b>	34.4	18.2	11.2	2	\$473	13	<b>56.2</b>	59.2	45.6	49.4
Dairyland	DSR-1475/R2Y	RR2Y	1.4	R	<b>52.6</b>	34.2	18.1	11.6	2	\$473	14	<b>56.5</b>	56.7	45.1	52.2
NK Brand	S12-R3 §	RR2Y	1.2	R	<b>52.5</b>	<b>35.9</b>	17.6	11.4	2	\$473	15	51.3	60.4	<b>50.7</b>	47.6
Dairyland	DSR-1526/R2Y	RR2Y	1.5	R	<b>52.4</b>	34.3	<b>19.1</b>	11.5	2	\$472	16	<b>56.1</b>	55.9	43.6	<b>53.9</b>
Hefty	H11X8	RRX	1.1	R	51.9	<b>34.9</b>	18.1	11.4	1	\$467	17	<b>57.0</b>	55.2	42.3	<b>53.2</b>
Dyna-Gro	S16XT58	RRX	1.6	R	51.7	34.0	<b>18.7</b>	11.2	1	\$465	18	47.0	<b>66.8</b>	45.2	47.6
Latham	L1386R2X	RRX	1.3	R	51.6	34.8	<b>18.9</b>	11.2	1	\$464	19	<b>59.0</b>	58.4	39.4	49.5
REA	RX1428	RRX	1.4	R	51.5	<b>35.1</b>	17.5	11.0	2	\$464	20	52.5	57.8	39.6	<b>56.1</b>
Latham	L1673R2	RR2Y	1.6	S	51.5	33.5	18.3	12.2	2	\$464	21	<b>57.7</b>	57.0	41.2	50.0
Latham	L1748R2	RR2Y	1.7	R	51.2	33.9	<b>18.9</b>	12.0	1	\$461	22	<b>56.7</b>	56.5	44.7	46.9
Latham	L1584R2X	RRX	1.5	R	51.0	34.0	18.6	11.3	1	\$459	23	53.3	56.4	44.8	49.3
Titan Pro	TP-14X27	RRX	1.4	MR	50.6	34.6	18.3	11.5	1	\$455	24	<b>56.2</b>	56.0	44.6	45.7
Jacobsen Seed	J574NR2	RR2Y	1.4	R	50.5	34.4	18.5	11.0	2	\$455	25	45.2	60.1	47.3	49.3
Latham	L1438R2	RR2Y	1.4	R	50.3	34.7	18.3	11.1	1	\$453	26	50.9	55.7	42.0	52.5
Renk	RS148NX	RRX	1.4	R	50.3	34.6	18.4	11.3	1	\$453	27	50.1	56.8	46.5	47.8
Stine	14RD62 §	RR2Y	1.4	R	50.3	34.3	<b>18.9</b>	12.0	1	\$453	28	50.5	58.8	43.4	48.5
Asgrow	AG14X7 §	RRX	1.4	R	50.3	34.8	18.1	11.0	4	\$453	29	53.1	51.7	<b>49.7</b>	46.5
Asgrow	AG17X8 §	RRX	1.7	R	50.2	33.7	<b>18.8</b>	11.6	2	\$452	30	51.5	55.6	<b>50.7</b>	42.9

Averages =	<b>49.8</b>	<b>34.4</b>	<b>18.4</b>	<b>11.5</b>	<b>2</b>	<b>\$448</b>	<b>51.6</b>	<b>55.9</b>	<b>43.3</b>	<b>48.1</b>
LSD (0.10) =	2.4	0.5	0.3	0.3	1		3.2	4.7	4.3	4.7
LSD (0.25) =	1.2	0.3	0.1	0.2	1		1.7	2.5	2.3	2.5

Previous years average yield for region, 46.7 bu/a, 11 yrs

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

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** results are significantly above test average by LSD (0.10). **ns** = not significantly different; ‡ = 2 reps.

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com).

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Report Date: 10/21/2017 Revised: 11/25/2017 Protein and oil values revised for Latham L1438R2, test average, LSD(0.10) and LSD(0.25) after discovering a data entry error at Watertown site.

2017 Soybean - South Dakota Northeast [ SDNE ]



All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
Asgrow	AG11X8 §	RRX	1.1	R	ACi
Asgrow	AG14X7 §	RRX	1.4	R	ACi
Asgrow	AG17X8 §	RRX	1.7	R	ACi
Dairyland	DSR-1475/R2Y	RR2Y	1.4	R	CMB
Dairyland	DSR-1526/R2Y	RR2Y	1.5	R	CMB
Dairyland	DSR-1721/R2Y	RR2Y	1.7	R	CMB
Dyna-Gro	S16XT58	RRX	1.6	R	EQV,Ci
Dyna-Gro	S17RY67	RR2Y	1.7	R	EQV,Ci
Golden Harvest	GH1024X §	RRX	1.0	MR	CCB,Me
Golden Harvest	GH1486X	RRX	1.4	R	CCB,Me
Hefty	H11X8	RRX	1.1	R	DST
Hefty	H12X7	RRX	1.2	MR	DST
Hefty	H13X7	RRX	1.3	R	DST
Hefty	H13X8	RRX	1.3	R	DST
Hefty	H14X8	RRX	1.4	R	DST
Hefty	H16X8	RRX	1.6	R	DST
Jacobsen Seed	J573NR2X	RRX	1.4	R	AC,PV
Jacobsen Seed	J574NR2	RR2Y	1.4	R	AC,PV
Jacobsen Seed	J678NR2X	RRX	1.8	R	AC,PV
Latham	L1184R2X	RRX	1.1	R	SS+
Latham	L1386R2X	RRX	1.3	R	CCB,Me
Latham	L1438R2	RR2Y	1.4	R	CCB,Me
Latham	L1454EXGT	BG	1.4	S	SS+
Latham	L1584R2X	RRX	1.5	R	SS+
Latham	L1673R2	RR2Y	1.6	S	CCB,Me
Latham	L1684R2X	RRX	1.6	R	CCB,Me
Latham	L1748R2	RR2Y	1.7	R	SS+
Legacy Seeds	LS-1136NRR2X	RRX	1.1	R	F,G
Legacy Seeds	LS-1138NRR2X	RRX	1.1	R	F,G
Legacy Seeds	LS-1338NRR2X	RRX	1.3	R	F,G
Legacy Seeds	LS-1638NRR2X	RRX	1.6	R	F,G
LG Seeds	C1838RX	RRX	1.8	R	ASfi,IL
Mustang	12X928	RRX	1.2	R	F,I
Mustang	14X428	RRX	1.4	R	F,I
Mustang	16X628	RRX	1.6	R	F,I
NK Brand	S12-R3 §	RR2Y	1.2	R	CCB,Me
NK Brand	S14-B2X §	RRX	1.4	R	CCB,Me
NorthStar	NS 1492NR2 §	RR2Y	1.4	R	CCB
NorthStar	NS 61633NXR2 GC	RRX	1.6	R	CCB
Pioneer	P10T41X §	RRX	1.0	R	EE,G
Pioneer	P14T70R2 §	RR2Y	1.4	R	EE,G,IL
Pioneer	P15T83R §	RR	1.5	R	EE,G

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
Prairie Brand	PB-1257R2	RR2Y	1.2	R	CMB
Prairie Brand	PB-1376R2	RR2Y	1.3	R	CMB
Prairie Brand	PB-1787R2	RR2Y	1.7	R	CMB
REA	RX1027	RRX	1.0	R	ACi
REA	RX1327	RRX	1.3	R	ACi
REA	RX1428	RRX	1.4	R	ACi
REA	RX1727	RRX	1.7	R	ACi
Renk	RS118NX	RRX	1.1	R	AM,IL
Renk	RS147NR2	RR2Y	1.4	R	EcTC
Renk	RS148NX	RRX	1.4	R	AM,IL
Renk	RS153NR2	RR2Y	1.5	R	EcTC
Renk	RS168NX	RRX	1.6	R	AM,IL
Stine	13RI32 §	RR2Y	1.3	R	SFI
Stine	14RD62 §	RR2Y	1.4	R	SFI
Thunder	3614R2YN	RR2Y	1.4	R	CMB
Thunder	SB8710N	RRX	1.0	R	CMB
Thunder	SB8811N	RRX	1.1	R	CMB
Thunder	SB8814N	RRX	1.4	R	CMB
Titan Pro	TP-11X37	RRX	1.1	MR	IS,IL
Titan Pro	TP-14X27	RRX	1.4	MR	IS,IL
Titan Pro	TP-16X77	RRX	1.6	MR	IS,IL

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

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