

2018 Soybean Top 30 Harvest Report
 South Dakota Northeast [SDNE] WEBSTER
 Fred Zenk, Day County, SD 57274



PREV. CROP/HERB: Oat
 SOIL DESCRIPTION: Nutley-Sinai silty clay, well drained, non-irrigated
 SOIL CONDITIONS: Medium P, very high K, 7.0 pH, 6.0% OM, 26.9 CEC
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Roundup, Flexstar
 APPLIED N-P-K (units): 0-0-0
 SEEDED - RATE - ROW: May 25 140,000 /A 30" Spacing
 HARVESTED - STAND: Oct 18 115,600 /A

All-Season Test
Maturity Group 1.0 - 1.7
 S2018SDNE09

Top 30 of 54

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
Latham	L1673R2	RR2Y	1.6	S	61.1	12.6	1	114.7	\$489	1
Dairyland	DSR-1611/R2Y	RR2Y	1.6	S	60.1	13.3	1	119.1	\$480	2
Dairyland	DSR-1313/R2Y	RR2Y	1.3	R	59.5	12.5	1	117.6	\$476	3
Latham	L1769R2X	RRX	1.7	R	59.4	12.6	1	116.2	\$475	4
Dairyland	DSR-1526/R2Y	RR2Y	1.5	R	58.6	12.4	1	121.2	\$469	5
Renk	RS153NR2	RR2Y	1.5	R	58.5	12.7	1	114.0	\$468	6
REA	RX1428	RRX	1.4	R	57.9	12.6	1	111.1	\$463	7
Latham	L1748R2	RR2Y	1.7	R	57.7	12.5	1	119.8	\$462	8
Latham	L1184R2X	RRX	1.1	R	57.4	12.6	1	116.9	\$459	9
Stine	14RD62 §	RR2Y	1.4	R	57.0	12.4	1	117.6	\$456	10
Hefty	H12X7	RRX	1.2	MR	56.4	12.6	3	117.6	\$451	11
Stine	13RI32 §	RR2Y	1.3	R	55.9	12.5	1	113.3	\$447	12
Renk	RS084NR2	RR2Y	0.8	R	55.6	12.2	1	116.9	\$445	13
Golden Harvest	GH1486X	RRX	1.4	R	55.6	12.7	1	111.1	\$445	14
Renk	RS169NX	RRX	1.6	R	55.2	18.4	3	118.3	\$436	20
Mustang	12X928	RRX	1.2	R	55.0	12.9	3	118.3	\$440	15
Pioneer	P11T22R2 §	RR2Y	1.1	R	54.7	12.4	1	118.3	\$438	16
REA	RX1739	RRX	1.7	R	54.7	12.7	1	119.1	\$438	17
Hefty	H17X9	RRX	1.7	MR	54.7	12.7	1	121.2	\$438	18
Dyna-Gro	S16XT58	RRX	1.6	R	54.6	12.6	1	114.7	\$437	19
REA	RX1439	RRX	1.4	R	54.4	12.8	1	111.1	\$435	21
Pioneer	P12A59X §	RRX	1.2	R	54.3	12.2	1	115.4	\$434	22
Renk	RS089NX	RRX	0.8	R	54.3	12.3	1	116.2	\$434	23
Titan Pro	TP 16X77	RRX	1.6	MR	54.3	12.6	1	108.2	\$434	24
Latham	L1438R2	RR2Y	1.4	R	53.9	12.5	1	116.9	\$431	25
Pioneer	P15T46R2 §	RR2Y	1.5	R	53.6	12.4	3	117.6	\$429	26
NK Brand	S14-B2X §	RRX	1.4	R	53.2	12.6	1	119.8	\$426	27
Golden Harvest	GH1024X	RRX	1.0	MR	53.1	13.3	1	114.7	\$424	28
Proseed	XT71-10	RR2Y	1.1	R	52.8	12.9	1	110.4	\$422	29
Renk	RS149NX	RRX	1.4	R	52.7	12.5	1	116.2	\$422	30

Averages = **53.5** **12.7** **1** **115.6** **\$428**
 LSD (0.10) = 4.0 0.5 ns
 LSD (0.25) = 2.1 0.3 ns
 C.V. = 5.8

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Prev. years avg. yield, 41.8 bu/a, 12 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.00 GMO; \$8.00 non-GMO

TEST COMMENTS: *Good weed control all year. Plants stood around 36 inches tall and had a uniform look across the whole plot at harvest. We no-till planted into oat stubble which helped make good harvest conditions. Consistent grain moisture except for one variety that didn't mature prior to harvest.*

† See last page for abbreviation descriptions. Results in **bold** are significantly above test average by LSD (0.10). **ns** = column values not significantly different.

2018 Soybean - South Dakota Northeast [SDNE]

All-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Anderson	168RX §	RRX	1.6	MR	None	Renk	RS153NR2	RR2Y	1.5	R	EcTC
Asgrow	AG11X8 §	RRX	1.1	R	AC,PV	Renk	RS169NX	RRX	1.6	R	EcTC
Asgrow	AG14X8 §	RRX	1.4	R	AC,PV	Stine	13RI32 §	RR2Y	1.3	R	SF
Asgrow	AG17X8 §	RRX	1.7	R	AC,PV	Stine	14RD62 §	RR2Y	1.4	R	SF
Dairyland	DSR-1313/R2Y	RR2Y	1.3	R	CMB	Thunder	3914R2YN	RR2Y	1.4	R	Ret
Dairyland	DSR-1526/R2Y	RR2Y	1.5	R	CMB	Thunder	SB8811N	RRX	1.1	R	Ret
Dairyland	DSR-1611/R2Y	RR2Y	1.6	S	CMB	Thunder	SB8814N	RRX	1.4	R	Ret
Dairyland	DSR-1721/R2Y	RR2Y	1.7	R	CMB	Thunder	SB8916N	RRX	1.6	R	Ret
Dyna-Gro	S12XT07	RRX	1.2	MR	EQV,Ci	Titan Pro	TP 16X77	RRX	1.6	MR	None
Dyna-Gro	S16XT58	RRX	1.6	R	EQV,Ci						
Golden Harvest	GH0992X	RRX	0.9	R	CCB,Me						
Golden Harvest	GH1024X	RRX	1.0	MR	CCB,Me						
Golden Harvest	GH1486X	RRX	1.4	R	CCB,Me						
Hefty	H10X9	RRX	1.0	MR	DST						
Hefty	H11X8	RRX	1.1	MR	DST						
Hefty	H12X7	RRX	1.2	MR	DST						
Hefty	H13X7	RRX	1.3	MR	DST						
Hefty	H13X8	RRX	1.3	MR	DST						
Hefty	H14X8	RRX	1.4	MR	DST						
Hefty	H17X9	RRX	1.7	MR	DST						
Latham	L1184R2X	RRX	1.1	R	SS+						
Latham	L1438R2	RR2Y	1.4	R	SS+						
Latham	L1482R2X	RRX	1.4	R	SS+						
Latham	L1673R2	RR2Y	1.6	S	SS+						
Latham	L1748R2	RR2Y	1.7	R	SS,IL						
Latham	L1769R2X	RRX	1.7	R	SS+						
LG Seeds	LGS1575RX	RRX	1.5	R	ASfi,IL						
Mustang	12X928	RRX	1.2	R	F,I						
Mustang	14X428	RRX	1.4	R	F,I						
NK Brand	S10-H7X §	RRX	1.0	MR	CCB,Me						
NK Brand	S14-B2X §	RRX	1.4	R	CCB,Me						
Pioneer	P11T22R2 §	RR2Y	1.1	R	None						
Pioneer	P12A59X §	RRX	1.2	R	None						
Pioneer	P15T46R2 §	RR2Y	1.5	R	None						
Prairie Brand	PB-1566R2	RR2Y	1.6	R	CMB						
Proseed	XT71-10	RR2Y	1.1	R	CMB						
Proseed	XT71-40	RRX	1.4	R	CMB						
REA	RX1027	RRX	1.0	R	AC,PV						
REA	RX1428	RRX	1.4	R	AC,PV						
REA	RX1439	RRX	1.4	R	AC,PV						
REA	RX1529	RRX	1.5	R	AC,PV						
REA	RX1739	RRX	1.7	R	AC,PV						
Renk	RS084NR2	RR2Y	0.8	R	EcTC						
Renk	RS089NX	RRX	0.8	R	EcTC						
Renk	RS149NX	RRX	1.4	R	EcTC						

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta.
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

G27	GT27™
LL	LibertyLink®
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Roundup Ready 2 Xtend®
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	Gr+	Great Start™ Max Plus
A2020	Alert 2020™	I	insecticide
AC	Acceleron® fungicide products	IL	ILeVO®
ACi	Acceleron® fungicide and insecticide products	In	Intego™ Solo
AM	ApronMaxx®	IS	Intego™ Suite
ASfi	AgriShield® F+I	Lu	Lumisena™
AVB	Avicta® Complete Beans	Me	Mertect®
AVBV	Avicta® Complete Beans with Vibrance	None	untreated
BB	Buckeye Boost ST	Pd	proTect D™
CCB	Clariva™ Complete Beans	PG+	Profit Guard +™
CI	Clariva™ pn	PS	MAS Pro-Shield
CMB	CruiserMaxx® Beans	PV	Poncho®/Votivo®
CMBV	CruiserMaxx® Beans with Vibrance	R	Redigo™
DPHB	DPH Boost®	Ret	Revize® SB+T
DST	Dominance™ ST	Ri	Rizolex™
DX	Defend™ Extra	SF	Stine XP F
EcTC	Eclipse™ US Total coverage	SFI	Stine XP fungicide & insecticide
EE	Evergol™ Energy	SS	Soyshield™
EL	Elevate™ F+I	SS+	Soyshield Plus™
EL+	Elevate™ Plus	TE	Trius Elite™
En	Encase®	TT	Turbo Treat™
EQV	Equity® VIP	W	Warden® CX
Es	Escalate™	Wr	Warden® RTA
F	fungicide	YPP	YP Pro™
G	Gaucho®		

* Seed treatments may include unspecified plant health promoting components.