

2019 Soybeans Top 30 Performance Summary for South Dakota Southeast [SDSE]

All-Season Test

2.1 - 2.8 Day CRM

S2019SDSE

Top 30 of 54

For Gross Income (Sorted by Yield), (8) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A	Protein (%)	Oil (%)	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Beresford REJECTED	Colton	Dell Rapids *	Salem
HEFTY	H24X8	RRX	2.4	MR	<b>59.1</b>	34.4	18.2	15.1	1	499	1	50.1	55.6	<b>63.5</b>	<b>58.2</b>
LATHAM	L 2549R2X	RRX	2.5	R	<b>57.8</b>	<b>35.9</b>	17.6	14.3	1	490	2	56.0	54.4	<b>66.0</b>	53.1
PIONEER	P21A28X §	RRX	2.1	R	<b>57.7</b>	34.4	<b>19.1</b>	14.0	1	489	3	57.3	<b>62.1</b>	59.3	51.7
HOEGEMEYER	2540 E	E3	2.5	R	<b>57.3</b>	34.5	18.4	14.3	1	486	4		56.4	60.5	<b>55.2</b>
HEFTY	H25X0	RRX	2.5	R	<b>57.0</b>	34.9	18.0	15.3	1	481	5		56.7	<b>63.5</b>	50.9
LATHAM	L 2395 LLGT27	LG27	2.3	R	<b>56.8</b>	34.4	18.7	14.0	2	481	6		<b>57.6</b>	61.6	51.2
GOLDEN HARVEST	GH2230X	RRX	2.2	R	<b>56.6</b>	34.6	18.5	13.6	1	480	7		<b>59.7</b>	59.7	50.3
NK BRAND	S20-J5X §	RRX	2.0	R	56.4	35.1	18.2	14.0	5	478	8		56.8	60.1	52.4
RENK	RS280NX	RRX	2.8	R	56.4	34.5	18.2	16.3	1	474	11		<b>62.0</b>	58.4	48.7
RENK	RS248NX	RRX	2.4	R	56.2	34.1	18.5	15.3	1	475	10		53.4	<b>64.1</b>	51.2
REA	RX2518 §	RRX	2.5	R	56.2	34.4	18.4	14.8	2	475	9		55.9	57.9	<b>54.9</b>
HOEGEMEYER	2781 NX	RRX	2.7	R	56.0	35.0	<b>18.8</b>	16.6	2	471	15		56.3	62.4	49.4
DYNA-GRO	S24XT08	RRX	2.4	R	55.9	34.7	18.2	15.3	1	471	14		53.0	<b>63.3</b>	51.2
NK BRAND	S21-W8X §	RRX	2.1	R	55.8	34.1	18.5	13.8	2	474	12		56.5	58.9	52.2
CHAMPION	25X70N	RRX	2.5	R	55.7	34.1	18.0	15.1	1	470	17		55.9	58.3	52.9
HEFTY	Z2300E	E3	2.3	R	55.7	33.5	<b>19.2</b>	13.8	1	473	13		55.9	58.9	52.3
DYNA-GRO	S25XT99	RRX	2.5	R	55.6	35.1	17.5	14.3	1	471	16		57.0	<b>63.9</b>	45.9
HEFTY	Z2700E	E3	2.7	R	55.4	34.5	18.5	15.3	1	468	20		53.5	61.4	51.3
CREDENZ	CZ 2550GTLL	LG27	2.5	MR	55.3	34.6	18.2	14.3	1	468	18		53.7	58.9	53.4
LATHAM	L 2228R2	RR2Y	2.2	R	55.2	34.0	18.5	13.7	1	468	19		56.4	58.8	50.5
STINE	25GA62 §	LG27	2.5	R	55.2	34.7	18.3	14.1	2	467	21		53.4	60.2	52.0
TITAN PRO	28E8	E3	2.8	R	55.0	34.6	<b>19.2</b>	16.7	2	462	24		50.7	58.5	<b>55.8</b>
ASGROW	AG22X0 §	RRX	2.2	R	54.9	34.6	18.6	14.9	3	464	22		50.5	56.9	<b>57.4</b>
ASGROW	AG26X8 §	RRX	2.6	R	54.7	34.9	18.3	15.5	2	462	26		55.8	57.6	50.7
HOEGEMEYER	2202 NX	RRX	2.2	R	54.7	33.9	18.3	14.9	2	462	25		54.6	54.9	54.5
GENESIS	G2181GL	LG27	2.2	R	54.6	34.3	18.6	14.3	1	463	23		53.1	58.2	52.6
GENESIS	G2140E	E3	2.1	R	54.3	35.0	18.1	14.2	2	460	27		53.9	55.7	53.4
STINE	27EA23 §	E3	2.7	R	54.3	34.0	<b>18.9</b>	16.5	2	457	29	26.2	52.8	61.7	48.5
CHAMPION	2190EN	E3	2.1	R	54.3	35.1	18.3	14.0	1	460	28	31.9	53.7	58.8	50.3
RENK	RS250NX	RRX	2.5	R	53.9	33.8	18.2	15.1	1	455	30	53.8	53.9	56.6	51.2

Data not in summary due to dicamba drift injury



<b>Averages =</b>	<b>53.4</b>	<b>34.5</b>	<b>18.3</b>	<b>14.8</b>	<b>2</b>	<b>456</b>	<b>46.1</b>	<b>53.4</b>	<b>58.8</b>	<b>49.8</b>
LSD (0.10) =	3.1	0.9	0.4	0.6	ns		5.9	4.1	4.3	4.9
LSD (0.25) =	1.7	0.5	0.2	0.3	ns		3.1	2.2	2.2	2.5

Mark Tollefson

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

**Yield & Income Factors:**

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$8.50

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different. \*There were 2 reps for the site.

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

©2019, All rights reserved by Elite Field Genetics, LLC

## 2019 Soybeans - South Dakota Southeast [ SDSE ]

### All-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	SCN	RM
ASGROW	AG22X0 §	RRX	R	2.2
ASGROW	AG26X8 §	RRX	R	2.6
ASGROW	AG27X0 §	RRX	R	2.7
CHAMPION	2190EN	E3	R	2.1
CHAMPION	2220GTLL	LG27	R	2.2
CHAMPION	24X98N	RRX	R	2.4
CHAMPION	25X70N	RRX	R	2.5
CREDENZ	CZ 2550GTLL	LG27	MR	2.5
CREDENZ	CZ 2889GTLL	LG27	MR	2.8
DYNA-GRO	S24XT08	RRX	R	2.4
DYNA-GRO	S25XT99	RRX	R	2.5
DYNA-GRO	S28XT58	RRX	R	2.8
GENESIS	G2140E	E3	R	2.1
GENESIS	G2181GL	LG27	R	2.2
GENESIS	G2840E	E3	R	2.7
GOLDEN HARVEST	GH2230X	RRX	R	2.2
GOLDEN HARVEST	GH2552X	RRX	MR	2.5
GOLDEN HARVEST	GH2808X	RRX	R	2.8
HEFTY	H21X9	RRX	MR	2.1
HEFTY	H24X8	RRX	MR	2.4
HEFTY	H25X0	RRX	R	2.5
HEFTY	H28X8	RRX	MR	2.8
HEFTY	Z2300E	E3	R	2.3
HEFTY	Z2301E	E3	R	2.3
HEFTY	Z2400E	E3	R	2.4
HEFTY	Z2700E	E3	R	2.7
HOEGEMEYER	2202 NX	RRX	R	2.2
HOEGEMEYER	2540 E	E3	R	2.5
HOEGEMEYER	2781 NX	RRX	R	2.7
HOEGEMEYER	2820 E	E3	R	2.8
LATHAM	L 2228R2	RR2Y	R	2.2
LATHAM	L 2384 R2X	RRX	R	2.3
LATHAM	L 2395 LLGT27	LG27	R	2.3
LATHAM	L 2429 E3	E3	R	2.4
LATHAM	L 2549R2X	RRX	R	2.5
LATHAM	L 2597 E3	E3	R	2.5

Company/Brand	Brand/Product	Technology	RM	SCN
LATHAM	L 2839 LLGT27	LG27	R	2.8
LATHAM	L 2887R2X	RRX	R	2.8
NK BRAND	S20-J5X §	RRX	R	2.0
NK BRAND	S21-W8X §	RRX	R	2.1
NK BRAND	S25-V8X §	RRX	MR	2.5
PIONEER	P18A98X §	RRX	R	1.8
PIONEER	P19A14X §	RRX	R	1.9
PIONEER	P21A28X §	RRX	R	2.1
REA	RX2039 GC	RRX	R	2.0
REA	RX2518 §	RRX	R	2.5
REA	RX2639 GC	RRX	R	2.6
REA	RX2830 GC	RRX	NA	2.8
RENK	RS248NX	RRX	R	2.4
RENK	RS250NX	RRX	R	2.5
RENK	RS280NX	RRX	R	2.8
STINE	25GA62 §	LG27	R	2.5
STINE	27EA23 §	E3	R	2.7
TITAN PRO	28E8	E3	R	2.8

## Footnotes and Abbreviations Descriptions

### Brand Footnotes

---

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 Cyst Nematode (SCN) Resistance Rating

---

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

### Soybeans Technologies\*

---

E3	Enlist E3™
LG27 or G27	LibertyLink® 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