

Test by: MNS Seed Testing, LLC New Richland, MN

## 2019 Soybeans Top 30 Harvest Report

South Dakota Southeast [SDSE] BERESFORD, SD  
Jason Frick, Clay County, SD 57004

**All-Season Test** 2.1 - 2.8 Day CRM  
S2019SDSE02

**Top 30 of 54** For Gross Income  
(Sorted by Yield)  
Average of (3) Replications

**PREV. CROP/HERB:** Corn / Roundup, TripleFlex

**SOIL DESCRIPTION:** Egan-Ethan-Tetonka silty clay  
loam , well drained

**SOIL CONDITION:** low P, high K, 6.7 pH, 4.0% OM,  
20.8 CEC

**TILLAGE/CULTIVATION:** Minimum W/ Fall Till

**PEST MANAGEMENT:** Roundup, Authority

**Applied N-P-K (units):** 0-0-0

**SEEDED - RATE - ROW:** Jun 12 140.0 /A 30" spacing

**HARVESTED - STAND:** Oct 31 105.2 /A

### TEST COMMENTS:

June planting was a result of wet spring weather. The weed control was good and harvest went well. By the end of June we saw some plots that had been stunted by dicamba drift. While most plots produced some beans it was variable data from the damage done. Data was rejected due to low yields in varieties not resistant to dicamba.

Company/Brand	Product/Brand	Tested †	RR	SN Resist.	Yield Bu./A	Moisture %	lodging %	Stand in 2000	Gross Income \$/acre	Rank
NEA	NE2000 GC	RR	2.6	R	43.8	11.9	1	111.3	342	1
GOLDEN HARVEST	GH2200R	RR	2.2	R	43.7	11.8	1	112.3	341	2
NE BRAND	NE2100R \$	RR	2.1	R	42.1	11.8	1	110.4	328	3
NE BRAND	NE2100R \$	RR	2.0	R	41.8	11.7	1	107.4	323	4
HOOVERMEYER	2202 NR	RR	2.2	R	40.8	12.0	1	111.0	310	5
HOOVERMEYER	2701 NR	RR	2.7	R	39.3	13.0	1	113.3	306	6
AGROCON	AG2200 \$	RR	2.2	R	39.2	11.8	1	110.1	306	7
NEA	NE2010 \$	RR	2.1	R	39.1	11.8	1	110.1	306	8
AGROCON	AG2700 \$	RR	2.7	R	38.3	11.7	1	111.7	306	9
GOLDEN HARVEST	GH2000	RR	2.5	RR	38.4	11.9	1	117.2	306	10
HEFTY	H2000	RR	2.1	RR	38.3	11.8	1	112.3	407	11
AGROCON	AG2000 \$	RR	2.4	R	38.3	11.9	1	110.3	407	12
DYNA-GRD	DR2100	RR	2.5	R	38.1	11.7	1	113.3	400	13
NEA	NE2100	RR	2.5	R	38.1	12.1	1	107.4	400	14
PIONEER	PY2100	RR	2.5	R	37.3	12.0	1	110.4	407	15
HEFTY	H2000	RR	2.1	RR	36.4	11.8	1	114.3	476	16
GOLDEN HARVEST	GH2000	RR	2.5	R	36.1	11.8	1	111.3	477	17
LATHAM	L 2000R	RR	2.5	R	36.0	11.7	1	110.2	476	18
NEA	NE2000	RR	2.4	R	34.8	12.1	1	104.5	400	19
DYNA-GRD	DR2000	RR	2.6	R	34.8	11.8	1	112.3	400	20
NE BRAND	NE2000	RR	2.5	RR	34.8	11.9	1	110.4	400	21
NEA	NE2000	RR	2.6	RR	34.4	11.9	1	110.2	402	22
LATHAM	L 2000R	RR	2.6	R	33.8	12.3	1	111.3	400	23
NEA	NE2000	RR	2.5	R	33.8	11.7	1	112.3	407	24
DYNA-GRD	DR2000	RR	2.4	R	33.8	12.0	1	111.3	400	25
CHAMPION	CH2000	RR	2.4	R	33.8	12.0	1	109.4	400	26
CHAMPION	CH2000	RR	2.5	R	33.8	11.7	1	113.3	400	27
HEFTY	H2100	RR	2.1	RR	32.7	12.0	1	114.3	448	28
NEA	NE2000 GC	RR	2.0	R	32.6	11.8	1	110.1	407	29
PIONEER	PY2000 \$	RR	1.8	R	31.4	12.0	1	109.5	407	30

REJECTED

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Averages = **46.1**   **12.0**   **1**   **105.2**   **392**  
 LSD (0.10) = 5.9   0.7   0  
 LSD (0.25) = 3.1   0.4   0  
 C.V. = 12.2

**Yield & Income Factors:** Base Moisture = 13.0%   Shrink = 1.3   Drying = \$0.025   Prices: GMO = \$8.50

Report Date: 11/01/2019

Revised: 11/02/2019 (Planting date correction)

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

† 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 exceeded the grain moisture limit for this test. **ns** = column values not significantly different

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## 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

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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

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

### Soybeans Technologies\*

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E3	Enlist E3™
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

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