

Test by: Northland F.I.R.S.T., LLC Moorehead, MN

2019 Soybeans Top 30 Harvest Report

Red River Central North Dakota & Minnesota [RRCE]
FELTON, MN

WCD Brendemuhl Farms Curtis Brendemuhl, Clay County,
MN 56560

All-Season Test

0.2 - 0.9 Day CRM
S2019RRCE01

Top 30 of 59

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

PREV. CROP/HERB:

Wheat / Widematch

SOIL DESCRIPTION:

Glyndon loam, non-irrigated

SOIL CONDITION:

very low P, very low K, 8.4 pH,
3.5% OM, 18.1 CEC

TILLAGE/CULTIVATION:

Conventional W/ Fall Till

PEST MANAGEMENT:

Fierce Ez, Medal Ec, Makaze

Applied N-P-K (units):

0-0-0

SEEDED - RATE - ROW:

May 29 140.0 /A
30" spacing

HARVESTED - STAND:

TEST COMMENTS:

Severe iron chlorosis resulted in many mini strips with small brown stems a few inches tall that had turned into weedy plots. The site also experienced 2 hail events that damaged other varieties. Usable data could not be collected at the site.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Lost. Severe iron chlorosis and hail damage.										

Averages =

LSD (0.10) = ns ns ns

LSD (0.25) = ns ns ns

C.V. =

Luke Brendemuhl

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Yield & Income Factors:

Base Moisture = 15%

Shrink = 1.2

Drying = \$0.00

Prices: GMO = \$9.00

Report Date: 11/06/2019

Additional reports available at 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 exceed the grain moisture limit for this test. **ns** = column values not significantly different

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All-Season Test Products (59 Total)

Company/Brand	Product/Brand	Technology	SCN	RM
ASGROW	AG02X8 §	RRX	S	0.2
ASGROW	AG03X7 §	RRX	R	0.3
ASGROW	AG05X9 §	RRX	R	0.5
CREDENZ	CZ 0309GTLL	LG27	MR	0.3
CREDENZ	CZ 0419GTLL	LG27	MR	0.4
CREDENZ	CZ 0729GTLL	LG27	MR	0.7
DYNA-GRO	S06XT59	RRX	R	0.6
DYNA-GRO	S07XT28	RRX	R	0.7
DYNA-GRO	S09XT50	RRX	R	0.9
GOLDEN HARVEST	GH0543X	RRX	S	0.5
GOLDEN HARVEST	GH0749X	RRX	MR	0.7
GOLDEN HARVEST	GH0936X	RRX	MR	0.9
HEFTY	H04X0	RRX	R	0.4
HEFTY	H07X0	RRX	R	0.7
HEFTY	H09X1	RRX	R	0.9
HEFTY	Z0501E	E3	R	0.5
HEFTY	Z0502E	E3	S	0.5
HEFTY	Z0700E	E3	R	0.7
HEFTY	Z0800E	E3	S	0.8
LATHAM	L 0282R2X	RRX	R	0.2
LATHAM	L 0438 R2X	RRX	R	0.4
LATHAM	L 0553 R2X	RRX	MR	0.5
LATHAM	L 0595 E3	E3	R	0.5
LATHAM	L 0739R2X	RRX	R	0.7
LATHAM	L 0883 R2X	RRX	R	0.8
LATHAM	L 0982R2	RR2Y	R	0.9
LATHAM	L 0995 E3	E3	R	0.9
MYCOGEN	5B024R2 §	RR2Y	S	0.2
MYCOGEN	5B033R2 §	RR2Y	S	0.3
MYCOGEN	MY089E §	E3	S	0.8
NK BRAND	S02-F9X §	RRX	S	0.2
NK BRAND	S03-G9 §	RR2Y	MR	0.3
NK BRAND	S03-S6X §	RRX	S	0.3
NK BRAND	S05-N5X	RRX	S	0.5
NK BRAND	S06-K4X	RRX	S	0.6
NK BRAND	S07-Q4X	RRX	MR	0.7

Company/Brand	Brand/Product	Technology	RM	SCN
NK BRAND	S09-D4X	RRX	MR	0.9
PIONEER	P08A72X	RRX	R	0.8
PROSEED	EL 80-43N	E3	R	0.4
PROSEED	EL 90-53N	E3	R	0.5
PROSEED	XT 80-60N	RRX	R	0.6
PROSEED	XT 90-90N	RRX	R	0.9
RENK	RS039NX	RRX	R	0.3
STINE	03EA03 §	E3	S	0.3
STINE	05EA23 GC	E3	R	0.5
STINE	06GA10 GC	LG27	S	0.6
STINE	06GA13 §	LG27	S	0.7
STINE	07EA36 §	E3	S	0.7
STINE	07GA33 GC	LG27	S	0.7
THUNDER	SB8805N	RRX	R	0.5
THUNDER	SB8807N	RRX	R	0.7
THUNDER	SB8903N	RRX	R	0.3
THUNDER	SB8906N	RRX	R	0.6
THUNDER	TE7003N	E3	R	0.3
THUNDER	TE7005N	E3	R	0.5
THUNDER	TE7904	E3	S	0.4
THUNDER	TE7906N	E3	R	0.6
TITAN PRO	06E9	E3	R	0.6
TITAN PRO	08E9	E3	S	0.8

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
