

Test by: Southern MN FIRST New Richland, MN

2019 Soybeans Top 30 Harvest Report

Minnesota South [MNSO] JEFFERS, MN
Rick Quade, Cottonwood County, MN 56083

Early-Season Test	1.6 - 1.9 Day CRM S2019MNSO01a
Top 30 of 42	For Gross Income (Sorted by Yield) Average of (2) Replications
PREV. CROP/HERB:	Corn / Force, SureStart, Status, atrazine
SOIL DESCRIPTION:	Webster, Clarion clay loam, moderately drained, non-irrigated
SOIL CONDITION:	low P, medium K, 6.4 pH, 3.3% OM, 23.7 CEC
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
PEST MANAGEMENT:	Sonic
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	Jun 6 140.0 /A 30" spacing
HARVESTED - STAND:	Oct 27 123.5 /A

TEST COMMENTS:

This site was prepped for planting, but rain came before plots could be planted. It took a long time to dry out. Wet, cool weather slowed development, especially in May and June. One rep at this site had more soil saturation than the rest, and was removed from the early-season test. Rick stated that his beans have averaged from the upper 40's to the upper 50's this year. So much rain early, and late, in the season.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
CREDENZ	CZ 1859GTLL	LG27	1.8	R	60.9	12.3	0	123.9	533	1
HEFTY	Z1800E	E3	1.8	R	60.3	13.0	0	123.9	527	2
FEDERAL	2090N R2X	RRX	1.9	R	60.0	11.8	0	122.5	525	3
LATHAM	L 1858R2	RR2Y	1.8	R	59.9	11.8	0	124.6	524	4
LATHAM	L 1748R2	RR2Y	1.7	R	59.7	11.9	0	121.8	522	5
GOLDEN HARVEST	GH1619X §	RRX	1.6	R	59.4	12.3	0	124.6	520	6
NK BRAND	S18-G4X §	RRX	1.8	R	59.3	12.4	0	122.5	518	7
TITAN PRO	18GL8	LG27	1.8	R	58.7	12.3	0	126.7	514	8
DAHLMAN	1014E3N GC	E3	1.4	R	58.7	12.3	0	123.2	514	9
TITAN PRO	18E9	E3	1.8	R	58.4	12.6	0	126.0	511	10
NK BRAND	S18-H3X §	RRX	1.8	R	58.0	11.3	0	119.7	508	11
HEFTY	H17X0	RRX	1.7	R	57.9	12.0	0	120.4	507	12
FEDERAL	1909N LLGT+	LG27	1.8	R	57.8	12.2	0	126.0	506	13
ASGROW	AG19X0 §	RRX	1.9	R	57.7	12.0	0	121.1	504	14
NORTHSTAR	NS 81764NLG+	LG27	1.7	R	57.3	12.2	0	125.3	501	15
DYNA-GRO	S19XT30	RRX	1.9	R	57.2	12.1	0	123.9	500	16
DYNA-GRO	S18XT38	RRX	1.8	MR	57.0	11.5	0	123.2	499	17
PIONEER	P18A98X §	RRX	1.8	R	56.9	12.2	0	122.5	498	18
LATHAM	L 1983 LLGT27	LG27	1.9	R	56.9	11.3	0	122.5	498	19
STINE	19GA02 §	LG27	1.9	R	56.8	11.3	0	125.3	497	20
ANDERSON	180RXT	RRX	1.8	MR	56.5	11.7	0	123.2	494	21
STINE	17GA62 §	LG27	1.7	R	56.4	12.3	0	125.3	494	22
RENK	RS170NX	RRX	1.6	R	56.4	11.8	0	123.2	494	23
NORTHSTAR	NS 61775NXR2	RRX	1.7	R	56.4	11.9	0	123.2	494	24
NORTHSTAR	NS 91974NE3	E3	1.9	R	56.3	11.7	0	124.6	493	25
CORNELIUS	P3 2018E	E3	1.8	R	56.3	12.9	0	123.9	493	26
GOLDEN HARVEST	GH1915X §	RRX	1.9	R	56.0	10.6	0	121.8	490	28
ASGROW	AG17X8 §	RRX	1.7	R	55.9	11.7	0	121.8	489	29
ENESTVEDT	E1418RR2 GC	RR2Y	1.4	R	55.8	11.6	0	122.5	488	30
GENESIS	G1840E	E3	1.8	R	55.3	12.7	0	126.0	483	31
GOLD COUNTRY	1939X CK	RRX	1.9	R	56.2	11.8	0	121.8	492	27

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Averages = **56.3** **12.0** **0** **123.5** **493**
LSD (0.10) = 3.4 0.4 0
LSD (0.25) = 1.8 0.2 0
C.V. = 4.7

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.4 Drying = \$0.04 Prices: GMO = \$8.75; non-GMO = \$8.75