

2018 Soybean Top 30 Harvest Report
 Minnesota Central [MNCE] LESTER PRAIRIE
 Nathan Ide, McLeod County, MN 55354



PREV. CROP/HERB: Corn
 SOIL DESCRIPTION: Lester-Le Sueur, Canisteo-Glencoe loam, well drained, non-irrigated
 SOIL CONDITIONS: Low P, high K, 7.1 pH, 2.4% OM, 19.5 CEC
 TILLAGE/CULTIVATION: Conventional w/ fall till
 PEST MANAGEMENT: Roundup, Flexstar, Harass
 APPLIED N-P-K (units): 0-0-0
 SEEDED - RATE - ROW: May 12 140,000 /A 30" Spacing
 HARVESTED - STAND: Oct 24 134,500 /A

All-Season Test
Maturity Group 1.3 - 2.0
 S2018MNCE04

Top 30 of 60
 For Gross Income (Sorted by Yield)
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NK Brand	S20-J5X §	RRX	2.0	R	68.9	10.3	0	134.1	\$551	1
Thunder	SB8814N	RRX	1.4	R	68.8	10.4	0	134.6	\$550	2
Hefty	H14X8	RRX	1.4	MR	68.5	10.3	0	136.0	\$548	3
Golden Harvest	GH1915X	RRX	1.9	R	67.8	10.3	0	134.1	\$542	4
Dairyland	DSR-1721/R2Y	RR2Y	1.7	R	67.7	10.3	0	135.0	\$542	5
Dairyland	DSR-1950/R2Y	RR2Y	1.9	R	67.2	10.2	0	134.6	\$538	6
Thunder	3914R2YN	RR2Y	1.4	R	65.8	10.4	0	134.1	\$526	7
Anderson	217RXT	RRX	2.0	MR	65.4	10.2	0	135.5	\$523	8
Hefty	H20X7	RRX	2.0	MR	65.3	10.4	0	134.1	\$522	9
Federal	F195NRR2Y GC	RR2Y	1.9	R	64.9	10.4	0	135.0	\$519	10
Anderson	159RXT	RRX	1.5	MR	64.7	10.3	0	134.6	\$518	11
Renk	RS149NX	RRX	1.4	R	64.3	10.2	0	133.1	\$514	12
Hefty	H18X8	RRX	1.8	MR	64.3	10.3	0	134.6	\$514	13
Asgrow	AG20X7 §	RRX	2.0	R	64.3	10.4	0	134.1	\$514	14
NK Brand	S14-A6	RR2Y	1.4	R	64.3	10.4	0	135.5	\$514	15
Stine	13RI32 §	RR2Y	1.3	R	64.0	10.3	0	133.1	\$512	16
AgriGold	G1502RX	RRX	1.5	R	63.6	10.5	0	135.0	\$509	17
Stine	20RD20 §	RR2Y	2.0	R	63.5	10.5	0	134.6	\$508	18
Titan Pro	TP 16X77	RRX	1.6	MR	63.3	10.4	0	134.1	\$506	19
Latham	L1858R2	RR2Y	1.8	R	62.8	10.3	0	133.6	\$502	20
Latham	L1438R2	RR2Y	1.4	R	62.2	10.3	0	135.5	\$498	21
Dairyland	DSR-1526/R2Y	RR2Y	1.5	R	62.2	10.3	0	135.0	\$498	22
Stine	19RF32 §	RR2Y	1.9	R	62.2	10.4	0	135.0	\$498	23
Federal	F2190NR2X	RRX	2.1	R	61.8	10.3	0	135.5	\$494	24
NK Brand	S18-H3X §	RRX	1.8	R	61.7	10.4	0	134.1	\$494	25
Pfister	20R23	RR2Y	2.0	R	61.7	10.4	0	135.0	\$494	26
Proseed	XT71-80	RR2Y	1.8	R	61.2	10.3	0	136.0	\$490	27
Asgrow	AG14X8 §	RRX	1.4	R	61.1	10.3	0	133.6	\$489	28
Titan Pro	TP 18X97	RRX	1.8	MR	61.1	10.3	0	135.0	\$489	29
Asgrow	AG17X8 §	RRX	1.7	R	61.0	10.5	0	134.6	\$488	30

Averages = **60.8** **10.3** **0** **134.5** **\$486**

LSD (0.10) = 5.5 0.1 ns

LSD (0.25) = 2.9 0.1 ns

C.V. = 8.7

New test site, no yield history

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

TEST COMMENTS: *This site was very level and uniform. Planting conditions were very dry. Nathan, our host grower, said that the site was very dry from April 15 to May 25 then received 18" of rain through mid July. Then it turned dry until mid August and persistent rains delayed harvest. The soybean plants were standing very well and were very dry and easy to combine.*

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

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Report Date: 10/26/2018 Revised:

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.