

2018 Soybean Top 30 Harvest Report
 Minnesota North Central [MNNC] ALBANY
 Randy Roehl, Stearns County, MN 56307



PREV. CROP/HERB: Corn
 SOIL DESCRIPTION: Waukon, Cordova loam, well drained, non-irrigated
 SOIL CONDITIONS: Very high P, high K, 7.3 pH, 3.2% OM, 24.7 CEC
 TILLAGE/CULTIVATION: Conventional w/ fall till
 PEST MANAGEMENT: Roundup PowerMax, Flexstar, Warrant, Intensity
 APPLIED N-P-K (units): 0-0-0
 SEEDED - RATE - ROW: May 15 140,000 /A 30" Spacing
 HARVESTED - STAND: Oct 23 134,000 /A

All-Season Test
Maturity Group 0.6 - 1.5
 S2018MNNC03

Top 30 of 54
 For Gross Income (Sorted by Yield)
 Average of (2) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Thunder	3914R2YN	RR2Y	1.4	R	62.9	11.1	0	135.0	\$503	1
Golden Harvest	GH1024X	RRX	1.0	MR	60.4	11.2	0	134.3	\$483	2
Dairyland	DSR-1313/R2Y	RR2Y	1.3	R	60.1	11.3	5	132.9	\$481	3
Thunder	SB8814N	RRX	1.4	R	59.6	11.4	0	134.3	\$477	4
Stine	14RD62 §	RR2Y	1.4	R	59.2	11.3	0	134.3	\$474	5
Latham	L0859R2X	RRX	0.8	R	58.9	11.4	0	134.3	\$471	6
Titan Pro	TP 14X27	RRX	1.4	MR	58.7	11.2	0	134.3	\$470	7
Mustang	14X428 GC	RRX	1.4	R	58.7	11.4	0	133.6	\$470	8
Thunder	3907R2YN	RR2Y	0.7	R	58.5	11.2	0	135.0	\$468	9
Thunder	SB8811N	RRX	1.1	R	58.4	11.5	5	132.9	\$467	10
NK Brand	S09-R8X	RRX	0.9	R	58.3	11.5	0	132.9	\$466	11
Prairie Brand	PB-1376R2 GC	RR2Y	1.3	R	58.2	11.3	0	135.0	\$466	12
Asgrow	AG11X8 §	RRX	1.1	R	57.9	11.2	0	133.6	\$463	13
Latham	L1482R2X	RRX	1.4	R	57.8	11.5	0	133.6	\$462	14
Dyna-Gro	S09XT39	RRX	0.9	R	57.7	11.4	0	133.6	\$462	15
Dairyland	DSR-1475/R2Y	RR2Y	1.4	R	57.6	11.3	0	132.9	\$461	16
Stine	13RI32 §	RR2Y	1.3	R	57.5	11.2	0	135.0	\$460	17
NK Brand	S10-H7X §	RRX	1.0	MR	57.5	11.3	0	134.3	\$460	18
Latham	L0739R2X	RRX	0.7	R	57.2	10.9	0	132.9	\$458	19
Latham	L1438R2	RR2Y	1.4	R	57.0	11.1	0	133.6	\$456	20
Dairyland	DSR-1526/R2Y	RR2Y	1.5	R	57.0	11.3	0	134.3	\$456	21
Hefty	H14X8	RRX	1.4	MR	56.3	11.6	5	134.3	\$450	22
Thunder	SB8909N	RRX	0.9	R	56.2	11.4	5	132.1	\$450	23
NK Brand	S12-R3 §	RR2Y	1.2	R	56.1	11.6	0	135.0	\$449	24
LG Seeds	LGS1575RX	RRX	1.5	R	56.0	11.4	0	132.9	\$448	25
Dyna-Gro	S14XT98	RRX	1.4	R	55.5	11.4	2	134.3	\$444	26
Pioneer	P11T22R2 §	RR2Y	1.1	R	55.4	11.0	0	132.9	\$443	27
Titan Pro	TP 11X37	RRX	1.1	MR	55.2	11.6	0	132.9	\$442	28
Hefty	H12X7	RRX	1.2	MR	55.1	11.1	0	135.0	\$441	29
Golden Harvest	GH0749X	RRX	0.7	MR	55.1	11.5	0	133.6	\$441	30

Averages = **55.1** **11.4** **1** **134.0** **\$441**

LSD (0.10) = 5.0 0.3 ns

LSD (0.25) = 2.6 0.1 ns

C.V. = 7.0 Prev. years avg. yield, 51.1 bu/a, 2 yrs

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 a slightly sloped site but very uniform. Planting conditions were very dry. Harvest conditions were also very dry with the beans and stems combining very easily. The bean plants throughout the entire site were leaning to the South. They were still standing very well and filled with lots of pods. Leaf diseases were minimal in late September. One rep eliminated, damaged by equipment.*

† 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: 10/24/2018 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.