

2018 Soybean Top 30 Harvest Report

North Central State Line [NCSL] JANESVILLE

Tracy & Son Farms, Inc, Joshua Tracy, Rock County, WI 53545



Test by: F.I.R.S.T. NCB, Inc., Lanark, IL

PREV. CROP/HERB: Corn / Roundup, Status
 SOIL DESCRIPTION: Ogle silt loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: Very high P, very high K, 6.3 pH, 4.0% OM, 14.4 CEC
 TILLAGE/CULTIVATION: Conventional w/ fall till
 PEST MANAGEMENT: Roundup, Roundup
 APPLIED N-P-K (units): 29-35-60
 SEEDED - RATE - ROW: May 24 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 22 118,200 /A

All-Season Test
Maturity Group 2.1 - 2.9
 S2018NCSL08

Top 30 of 72

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
Renk	RS288NX	RRX	2.8	R	70.1	13.9	4	134.0	\$631	1
Stone	2RX2418	RRX	2.4	R	68.6	13.8	6	112.6	\$617	2
Titan Pro	TP 24X87	RRX	2.4	MR	67.9	13.9	4	134.0	\$611	3
Cornelius	CB23X00	RRX	2.3	R	66.5	13.9	4	123.3	\$599	4
Hefty	H21X9	RRX	2.1	MR	66.5	14.0	4	103.7	\$599	5
Latham	L2295R2X	RRX	2.2	R	66.1	13.9	6	137.6	\$595	6
Hefty	H28X8	RRX	2.8	MR	66.0	14.0	4	117.9	\$594	7
LG Seeds	C2888RX	RRX	2.8	R	66.0	13.6	8	114.4	\$594	8
Golden Harvest	GH2537X	RRX	2.5	R	65.5	13.8	4	132.2	\$590	9
Pioneer	P24A80X	RRX	2.4	R	65.4	13.9	6	137.6	\$589	10
FS HiSoy	HS 24X80	RRX	2.4	R	65.2	13.8	6	96.5	\$587	11
Dyna-Gro	S28XT58	RRX	2.8	R	65.0	14.0	4	110.8	\$585	12
Latham	L2638GT27	G27	2.6	R	64.8	13.9	4	123.3	\$583	13
Renk	RS213NR2	RR2Y	2.1	R	64.8	14.0	7	110.8	\$583	14
Hefty	H22X8	RRX	2.2	MR	64.8	13.8	15	98.3	\$583	15
Asgrow	AG24X7 §	RRX	2.4	R	64.4	13.9	8	114.4	\$580	16
Titan Pro	TP 28X47	RRX	2.8	MR	64.3	14.0	4	107.2	\$579	17
Dairyland	DSR-2616/R2Y	RR2Y	2.6	MR	64.0	13.8	4	125.1	\$576	18
Golden Harvest	GH2981X	RRX	2.9	R	64.0	13.9	6	119.7	\$576	19
FS HiSoy	HS 23X70	RRX	2.3	R	63.7	13.9	4	112.6	\$573	20
Golden Harvest	GH2788X	RRX	2.7	R	63.6	13.8	4	126.9	\$572	21
Hefty	H29X8	RRX	2.9	MR	63.4	13.7	4	128.7	\$571	22
NK Brand	S20-J5X §	RRX	2.0	R	63.4	13.8	6	109.0	\$571	23
Dyna-Gro	S25XT99	RRX	2.5	R	63.4	13.8	8	128.7	\$571	24
Golden Harvest	GH2230X	RRX	2.2	R	62.9	13.8	8	121.5	\$566	25
LG Seeds	LGS2759RX	RRX	2.7	R	62.8	13.8	6	112.6	\$565	26
Stine	28BA02 §	G27	2.8	R	62.7	13.9	4	132.2	\$564	27
Stine	21RI32 §	RR2Y	2.1	R	62.7	13.8	8	123.3	\$564	28
Latham	E2647R2X	RRX	2.6	S	62.6	13.9	5	103.7	\$563	29
Dyna-Gro	SX18326XT	RRX	2.6	R	62.6	13.8	10	130.5	\$563	30

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Averages = **61.0** **13.8** **6** **118.2** **\$549**
 LSD (0.10) = 4.6 ns ns
 LSD (0.25) = 2.4 ns ns
 C.V. = 7.1

Prev. years avg. yield, 65.0 bu/a, 7 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.000 Prices = \$9.00 GMO; \$9.00 non-GMO

TEST COMMENTS: *Early season rains delayed planting in this area, but at the time of planting, conditions were good. Rainfall shortly after planting caused the plot to struggle with emergence and caused some stand reductions. The rest of the growing season had ample amounts of moisture, reducing yield potential.*

† 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: 10/23/2018 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.