

2017 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 / Corvus, Roundup
 SOIL DESCRIPTION: Ogle silt loam, well drained, non-irrigated
 SOIL CONDITIONS: Very high P, very high K, 6.2 pH, 3.2% OM, 14.5 CEC
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Roundup, Roundup
 APPLIED N-P-K (units): 29-35-60
 SEEDED - RATE - ROW: May 15 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 9 106,700 /A

All-Season Test
Maturity Group 2.1 - 2.9
 S2017NCSL08

Top 30 of 63

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
FS HiSoy	HS 28X70	RRX	2.8	R	60.3	13.9	29	100.4	\$558	1
Stone	2RX2627	RRX	2.6	R	60.1	13.9	32	107.8	\$556	2
Latham	L2228R2	RR2Y	2.2	R	60.1	13.4	36	139.4	\$556	3
Stone	2RX2418	RRX	2.4	R	60.1	13.4	37	102.2	\$556	4
Pioneer	P25T51R §	RR	2.5	R	59.4	14.2	37	87.4	\$549	5
Golden Harvest	GH2230X	RRX	2.2	R	58.9	13.7	49	87.4	\$545	6
FS HiSoy	HS 27X60	RRX	2.7	R	58.8	13.8	26	66.9	\$544	7
Golden Harvest	GH2788X	RRX	2.7	R	58.2	13.8	32	143.1	\$538	8
Renk	RS241R2	RR2Y	2.4	S	58.0	13.5	23	63.2	\$537	9
Dyna-Gro	S28XT58	RRX	2.8	R	57.8	13.6	22	92.9	\$535	10
Latham	L2283R2X	RRX	2.2	R	57.8	13.7	45	96.6	\$535	11
NK Brand	S20-J5X §	RRX	2.0	R	57.6	14.0	70	111.5	\$533	12
Cornelius	CB27X81	RRX	2.7	R	57.2	13.6	22	100.4	\$529	13
Renk	RS288NX	RRX	2.8	R	56.9	13.9	32	113.4	\$526	14
Latham	L2887R2X	RRX	2.8	R	56.9	13.9	32	98.5	\$526	15
Renk	RS213NR2	RR2Y	2.1	R	56.9	14.0	36	91.1	\$526	16
Cornelius	CB24R82	RR2Y	2.4	R	56.8	13.9	32	122.7	\$525	17
Renk	RS248NX	RRX	2.4	R	56.8	13.9	37	111.5	\$525	18
Cornelius	CB22R88	RR2Y	2.2	R	56.1	13.8	20	92.9	\$519	19
Pfister	21R205	RR2Y	2.1	R	56.0	13.9	26	135.7	\$518	20
LG Seeds	C2888RX	RRX	2.8	R	55.9	13.5	32	100.4	\$517	21
FS HiSoy	HS 24X70	RRX	2.4	R	55.9	14.1	35	124.5	\$517	22
Renk	RS228NX	RRX	2.2	R	55.9	13.6	46	132.0	\$517	23
Titan Pro	TP-24X87	RRX	2.4	MR	55.7	14.2	38	124.5	\$515	24
Latham	L2484R2X	RRX	2.4	R	55.4	14.3	45	150.5	\$512	25
FS HiSoy	HS 22X70	RRX	2.2	R	55.0	13.9	32	92.9	\$509	26
Dyna-Gro	S26RY37	RR2Y	2.6	R	55.0	14.0	55	89.2	\$509	27
Titan Pro	TP-24R26	RR2Y	2.4	R	54.9	13.9	41	124.5	\$508	28
Titan Pro	TP-28X47	RRX	2.8	MR	54.7	13.6	25	117.1	\$506	29
Latham	L2682R2X	RRX	2.6	R	54.5	13.8	26	98.5	\$504	30

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Averages =	54.2	13.9	36	106.7	\$501
LSD (0.10) =	4.7	0.3	10.9		
LSD (0.25) =	2.5	0.2	5.7		
C.V. =	8.2				

Prev. years avg. yield, 65.3 bu/a, 6 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.000 Prices = \$9.25 GMO; \$9.25 non-GMO

TEST COMMENTS: *Plants struggled at emergence, causing some lower populations on a good majority of varieties. Vegetative growth was limited causing plants to be short and had small diameter stems. The lodging scores demonstrated that the stems were not strong enough to hold the plants upright. Moistures were elevated slightly due to a rainfall 2 days prior. Before that moistures were in the single digits.*

† 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: 10/10/2017 Revised:

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2 [®] brand seed is distributed by NuTech Seed, LLC. RPM [®] brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX [®] brand seed is distributed by Seed Consultants, Inc. VPM [®] brand seed is distributed by AgVenture, Inc. XL [®] brand seed is distributed by Beck's Superior Hybrids. Curry [®] , G2 [®] , HPT [®] , RPM [®] , Supreme EX [®] , VPM [®] and XL [®] are registered trademarks of DuPont Pioneer.
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

BG	Balance [™] GT
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 unavailable	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
AG	ArmourGuard [™]	IS	Intego [™] Suite
AM	ApronMaxx [®]	MAG	Maximum ArmourGuard [™]
ASfi	AgriShield [®] F+I	Me	Mertect [®]
AVB	Avicta [®] Complete Beans	Mg	Magnum ST [™] (standard)
AVBV	Avicta [®] Complete Beans with Vibrance [®]	NCFI	N-Compass [™] Plus F/I
CCB	Clariva [™] Complete Beans	None	untreated
CI	Clariva [™] pn	Pd	proTect D [™]
CMB	CruiserMaxx [®] Beans	Pdi	proTect D/I [™]
CMBV	CruiserMaxx [®] Beans with Vibrance [®]	PG+	Profit Guard + [™]
DPHB	DPH Boost [®]	PS	MAS Pro-Shield
DST	Dominance [™] ST	PV	Poncho [®] /Votivo [®]
DX	Defend [™] Extra	SDPI	Servo [™] DPI
EcTC	Eclipse [™] US Total coverage	SFI	Stine XP fungicide & insecticide
EE	Evergol [™] Energy	SS	Soyshield [™]
EL	Elevate [™] F+I	SS+	Soyshield Plus [™]
ELV	Elevate [™] VIP (F+I+N)	SStd	SureStand [™]
En	Encase [®]	TE	Trius Elite [™]
EQV	Equity [®] VIP	TT	Turbo Treat [™]
Es	Escalate [™]	W	Warden [®] CX
F	fungicide	Wr	Warden [®] RTA
G	Gaucha [®]	YPP	YP Pro [™]

* Seed treatments may include unspecified plant health promoting components.