

2017 Soybean Top 30 Harvest Report

North Central State Line [NCSL] MILES

John Wilsons, Clinton County, IA 52064



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

PREV. CROP/HERB: Corn / SureStart, Infantry, Halex GT
 SOIL DESCRIPTION: Orion clay loam, well drained, non-irrigated
 SOIL CONDITIONS: Very high P, medium K, 7.3 pH, 1.5% OM, 11.9 CEC
 TILLAGE/CULTIVATION: Conventional w/ fall till
 PEST MANAGEMENT: Roundup, Roundup
 APPLIED N-P-K (units): 0-0-0
 SEEDED - RATE - ROW: May 16 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 5 104,000 /A

All-Season Test
Maturity Group 2.1 - 2.9
 S2017NCSL05

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
Renk	RS248NX	RRX	2.4	R	71.5	12.8	1	120.8	\$661	1
Cornelius	CB27X81	RRX	2.7	R	71.2	12.9	1	113.4	\$659	2
FS HiSoy	HS 29X70	RRX	2.9	R	71.0	13.0	1	102.2	\$657	3
Cornelius	CB23X45	RRX	2.3	R	71.0	13.1	1	137.5	\$657	4
Titan Pro	TP-28X47	RRX	2.8	MR	70.8	12.8	1	118.9	\$655	5
Golden Harvest	GH2230X	RRX	2.2	R	70.7	12.7	1	91.1	\$654	6
Renk	RS288NX	RRX	2.8	R	70.5	12.8	1	107.8	\$652	7
LG Seeds	C2888RX	RRX	2.8	R	69.9	12.9	1	111.5	\$647	8
Golden Harvest	GH2788X	RRX	2.7	R	69.5	13.2	1	130.1	\$643	9
Renk	RS265NR2	RR2Y	2.6	MR	69.3	12.8	1	96.6	\$641	10
Latham	L2887R2X	RRX	2.8	R	69.0	12.9	1	113.4	\$638	11
Cornelius	CB24R82	RR2Y	2.4	R	68.7	13.1	1	118.9	\$635	12
Asgrow	AG24X7 §	RRX	2.4	R	68.3	13.0	1	120.8	\$632	13
Renk	RS246NR2	RR2Y	2.4	R	68.2	12.8	1	81.8	\$631	14
FS HiSoy	HS 27X60	RRX	2.7	R	67.9	13.0	1	98.5	\$628	15
NK Brand	S21-W8X §	RRX	2.1	R	67.5	12.8	1	128.2	\$624	16
Latham	L2228R2	RR2Y	2.2	R	67.3	13.0	1	128.2	\$623	17
FS HiSoy	HS 23A42	RR2Y	2.3	R	67.1	13.0	1	85.5	\$621	18
Cornelius	CB22R88	RR2Y	2.2	R	66.9	12.8	1	104.1	\$619	19
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	66.8	12.9	1	117.1	\$618	20
LG Seeds	C2580RX	RRX	2.5	R	66.5	12.9	1	104.1	\$615	21
Pfister	24R201	RR2Y	2.4	R	66.0	12.9	1	104.1	\$611	22
Dairyland	DSR-2909/R2Y	RR2Y	2.9	R	65.9	13.1	1	92.9	\$610	23
Dyna-Gro	S28XT58	RRX	2.8	R	65.8	12.7	1	92.9	\$609	24
FS HiSoy	HS 28X70	RRX	2.8	R	65.1	13.0	1	105.9	\$602	25
Latham	L2884R2	RR2Y	2.8	R	65.1	13.1	1	104.1	\$602	26
NK Brand	S20-J5X §	RRX	2.0	R	65.0	12.7	1	96.6	\$601	27
Titan Pro	TP-24R26	RR2Y	2.4	R	65.0	12.8	1	102.2	\$601	28
Renk	RS228NX	RRX	2.2	R	64.8	12.7	1	98.5	\$599	29
Stine	29RI32 §	RR2Y	2.9	R	64.8	12.8	1	100.4	\$599	30

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Averages = **64.5** **12.9** **1** **104.0** **\$597**
 LSD (0.10) = 4.1 0.4 ns
 LSD (0.25) = 2.1 0.2 ns
 C.V. = 6.0

Prev. years avg. yield, 57.1 bu/a, 15 yrs

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

TEST COMMENTS: *This location struggled with emergence early, but recovered very well. Growing conditions were good for most of the season, but rainfall was limited later in the season. There were a number of varieties that were impacted by sudden death syndrome, causing early plant death. Plants were standing nicely with heights ranging from 27 to 40" tall which made them easy to harvest.*

† 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: 10/06/2017 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.