

2018 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, Roundup
 SOIL DESCRIPTION: Orion silt loam, moderately drained, non-irrigated
 SOIL CONDITIONS: Very high P, very high K, 6.4 pH, 2.6% OM, 12.6 CEC
 TILLAGE/CULTIVATION: Conventional w/ fall till
 PEST MANAGEMENT: Dual, Roundup, Warrant
 APPLIED N-P-K (units): 18-46-60
 SEEDED - RATE - ROW: May 11 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 20 129,900 /A

All-Season Test
Maturity Group 2.1 - 2.9
 S2018NCSL05

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
Hefty	H28X8	RRX	2.8	MR	74.5	14.4	17	110.8	\$671	1
LG Seeds	LGS2759RX	RRX	2.7	R	72.1	14.4	37	132.2	\$649	2
Hefty	H22X8	RRX	2.2	MR	71.9	14.6	50	109.0	\$647	3
Golden Harvest	GH2230X	RRX	2.2	R	70.7	14.5	55	119.7	\$636	4
FS HiSoy	HS 29X80	RRX,ST	2.9	R	70.3	14.7	50	119.7	\$633	5
Asgrow	AG26X8 §	RRX	2.6	R	70.1	14.6	60	128.7	\$631	6
Hefty	H24X8	RRX	2.4	MR	69.7	14.5	48	141.2	\$627	7
Titan Pro	TP 28X47	RRX	2.8	MR	69.4	14.5	39	117.9	\$625	8
NK Brand	S21-W8X §	RRX	2.1	R	69.1	14.4	70	141.2	\$622	9
Hefty	H29X8	RRX	2.9	MR	69.0	14.6	41	144.8	\$621	10
FS HiSoy	HS 28X70	RRX	2.8	R	68.8	14.5	34	132.2	\$619	11
Stine	21RI32 §	RR2Y	2.1	R	68.4	14.5	55	137.6	\$616	12
Latham	L2228R2	RR2Y	2.2	R	68.4	14.5	70	153.7	\$616	13
Stine	20RD20 §	RR2Y	2.0	R	68.0	14.5	55	109.0	\$612	14
NK Brand	S29-K3X	RRX	2.9	R	67.9	14.8	44	130.5	\$611	15
Cornelius	CB22R88	RR2Y	2.2	R	67.0	14.5	32	105.4	\$603	16
Golden Harvest	GH2788X	RRX	2.7	R	67.0	14.6	55	116.2	\$603	17
Latham	L2638GT27	G27	2.6	R	66.8	14.9	41	159.0	\$601	18
NK Brand	S27-M8X §	RRX	2.7	R	66.7	14.5	35	134.0	\$600	19
Renk	RS288NX	RRX	2.8	R	66.7	14.5	65	148.3	\$600	20
Pioneer	P24T84X §	RRX	2.4	R	65.8	14.5	59	139.4	\$592	21
Asgrow	AG23X8 §	RRX	2.3	R	65.8	14.5	81	162.6	\$592	22
Golden Harvest	GH2981X	RRX	2.9	R	65.6	14.6	38	146.5	\$590	23
Cornelius	CB27X81	RRX	2.7	R	65.3	14.4	57	110.8	\$588	24
Dyna-Gro	S28XT58	RRX	2.8	R	65.0	14.4	25	110.8	\$585	25
Stone	2RX2539	RRX	2.5	R	65.0	14.5	43	126.9	\$585	26
Pioneer	P24A80X	RRX	2.4	R	64.9	14.5	39	121.5	\$584	27
LG Seeds	LGS2444RX	RRX	2.4	R	64.8	14.4	29	112.6	\$583	28
Golden Harvest	GH1915X	RRX	1.9	R	64.7	14.4	36	126.9	\$582	29
Hefty	H21X9	RRX	2.1	MR	64.7	14.3	45	119.7	\$582	30

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Averages = **63.4** **14.5** **52** **129.9** **\$570**
 LSD (0.10) = 4.6 0.1 17.7
 LSD (0.25) = 2.4 0.1 9.3
 C.V. = 6.9

Prev. years avg. yield, 58.9 bu/a, 16 yrs

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

TEST COMMENTS: *This plot was in a creek bottom field that we always have had good luck in. During the 2018 growing season, John had 39.8 inches of rainfall (that's more like a yearly total for the area). The creek actually came out of its banks three times leaving water standing on the plot for short periods of time. Vegetative growth was good, making plants tall, which resulted in lodging.*

† 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: 10/21/2018 Revised:

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All-Season Test Products (72 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG23X8 §	RRX	2.3	R	AC,PV
Asgrow	AG24X7 §	RRX	2.4	R	AC,PV
Asgrow	AG26X8 §	RRX	2.6	R	AC,PV
Asgrow	AG27X9	RRX	2.7	R	ACi,IL
Cornelius	CB22R88	RR2Y	2.2	R	PG+
Cornelius	CB23X00	RRX	2.3	R	PG+
Cornelius	CB24R82	RR2Y	2.4	R	PG+
Cornelius	CB26X67	RRX	2.6	S	PG+
Cornelius	CB27X81	RRX	2.7	R	PG+
Cornelius	CB29X90	RRX	2.9	R	PG+
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	CMB
Dairyland	DSR-2616/R2Y	RR2Y	2.6	MR	CMB
Dairyland	DSR-2909/R2Y	RR2Y	2.9	R	CMB
Dyna-Gro	S25XT99	RRX	2.5	R	EQV,Ci
Dyna-Gro	S28XT58	RRX	2.8	R	EQV,Ci
Dyna-Gro	SX18326XT	RRX	2.6	R	EQV,Ci
FS HiSoy	HS 21X70	RRX	2.1	R	ACi,IL
FS HiSoy	HS 22X80	RRX	2.2	R	ACi,IL
FS HiSoy	HS 23X70	RRX	2.3	R	ACi,IL
FS HiSoy	HS 24X80	RRX	2.4	R	ACi,IL
FS HiSoy	HS 25X70	RRX	2.5	R	ACi,IL
FS HiSoy	HS 27X80	RRX	2.7	R	ACi,IL
FS HiSoy	HS 28X70	RRX	2.8	R	ACi,IL
FS HiSoy	HS 29X80	RRX,ST	2.9	R	ACi,IL
Golden Harvest	GH1915X	RRX	1.9	R	CCB,Me
Golden Harvest	GH2041X	RRX	2.0	R	CCB,Me
Golden Harvest	GH2230X	RRX	2.2	R	CCB,Me
Golden Harvest	GH2537X	RRX	2.5	R	CCB,Me
Golden Harvest	GH2788X	RRX	2.7	R	CCB,Me
Golden Harvest	GH2981X	RRX	2.9	R	CCB,Me
Hefty	H21X9	RRX	2.1	MR	DST
Hefty	H22X8	RRX	2.2	MR	DST
Hefty	H23X9	RRX	2.3	MR	DST
Hefty	H24X8	RRX	2.4	MR	DST
Hefty	H25X8	RRX	2.5	MR	DST
Hefty	H25X9	RRX	2.5	MR	DST
Hefty	H28X8	RRX	2.8	MR	DST
Hefty	H29X8	RRX	2.9	MR	DST
Latham	E2584R2X	RRX	2.5	R	SS+
Latham	E2647R2X	RRX	2.6	S	SS+
Latham	L2228R2	RR2Y	2.2	R	SS+
Latham	L2295R2X	RRX	2.2	R	SS+
Latham	L2464R2X	RRX	2.4	R	SS+
Latham	L2549R2X	RRX	2.5	R	SS+
Latham	L2638GT27	G27	2.6	R	SS+

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Latham	L2887R2X	RRX	2.8	R	SS+
LG Seeds	C2888RX	RRX	2.8	R	ASfi,IL
LG Seeds	LGS2444RX	RRX	2.4	R	ASfi,IL
LG Seeds	LGS2759RX	RRX	2.7	R	ASfi,IL
NK Brand	S20-J5X §	RRX	2.0	R	CCB,Me
NK Brand	S21-W8X §	RRX	2.1	R	CCB,Me
NK Brand	S27-M8X §	RRX	2.7	R	CCB,Me
NK Brand	S29-K3X	RRX	2.9	R	CCB,Me
Pioneer	P24A80X	RRX	2.4	R	EE,G
Pioneer	P24A99X §	RRX	2.4	R	EE,G
Pioneer	P24T84X §	RRX	2.4	R	EE,G,Lu
Pioneer	P28T71X §	RRX	2.8	R	EE,G
Renk	RS207NX	RRX	2.0	R	EcTC
Renk	RS213NR2	RR2Y	2.1	R	EcTC
Renk	RS219NX	RRX	2.1	R	EcTC
Renk	RS239NX	RRX	2.3	R	None
Renk	RS241R2	RR2Y	2.4	S	EcTC
Renk	RS248NX	RRX	2.4	R	EcTC
Renk	RS269X	RRX	2.6	S	EcTC
Renk	RS288NX	RRX	2.8	R	EcTC
Stine	20RD20 §	RR2Y	2.0	R	SF
Stine	21RI32 §	RR2Y	2.1	R	SF
Stine	28BA02 §	G27	2.8	R	None
Stone	2RX2418	RRX	2.4	R	AC,PV,IL
Stone	2RX2539	RRX	2.5	R	AC,PV,IL
Titan Pro	TP 24X87	RRX	2.4	MR	IL,PV
Titan Pro	TP 28X47	RRX	2.8	MR	IL,PV

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.