

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

## 2019 Soybeans Top 30 Harvest Report

Wisconsin South [WISO] WATERTOWN, WI  
Dean Weichmann, Jefferson County, WI 53038

<b>All-Season Test</b>	1.8 - 2.5 Day CRM S2019WISO04
<b>Top 30 of 72</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Roundup, 2,4-D, SureStart
<b>SOIL DESCRIPTION:</b>	Tuscola silt loam, well drained, non-irrigated
<b>SOIL CONDITION:</b>	very high P, very high K, 6.6 pH, 2.1% OM, 9.0 CEC
<b>TILLAGE/CULTIVATION:</b>	No-Till
<b>PEST MANAGEMENT:</b>	Zidua Pro, 41% Glyphos, Dual, 41% Glyphos
<b>Applied N-P-K (units):</b>	0-0-90
<b>SEEDED - RATE - ROW:</b>	May 29 170.0 /A 15" spacing
<b>HARVESTED - STAND:</b>	Nov 24 144.6 /A

### TEST COMMENTS:

*This plot was no-tilled into standing stalks and stands were good. This was a really sandy type of soil that has a tendency to dry out quickly, but there was quite a bit of rainfall during the growing season. Plants were tall and stems were small in diameter, but were standing really well. Snow finally melted this past weekend allowing us to harvest. Little to no diseases present at harvest.*

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
GOLDEN HARVEST	GH1915X	RRX	1.9	R	<b>65.3</b>	17.3	1	156.1	588	1
LATHAM	L2295R2X	RRX	2.2	R	<b>65.1</b>	17.5	1	176.5	586	2
PIONEER	P24A99X §	RRX	2.4	R	<b>64.2</b>	17.6	1	117.1	578	3
PIONEER	P21A28X §	RRX	2.1	R	<b>63.9</b>	17.3	1	169.1	575	4
TITAN PRO	TP-20X98	RRX	2.0	R	<b>63.0</b>	17.4	1	126.4	567	5
NK BRAND	S18-H3X §	RRX	1.8	R	<b>62.9</b>	17.3	1	152.4	566	6
GOLDEN HARVEST	GH2230X	RRX	2.2	R	<b>62.8</b>	17.3	1	130.1	565	7
LATHAM	L2368R2X	RRX	2.3	R	<b>61.9</b>	17.4	1	137.5	557	8
CORNELIUS	CB24X64	RRX	2.4	R	<b>61.8</b>	17.7	1	124.5	556	9
RENK	RS200NX	RRX	2.1	R	<b>61.6</b>	17.2	1	130.1	554	10
GENESIS	G2140E	E3	2.1	R	<b>61.6</b>	17.6	1	141.3	554	11
NK BRAND	S21-W8X §	RRX	2.1	R	<b>61.1</b>	17.2	1	139.4	550	12
ARMOR	X25D59	RRX	2.5	MR	<b>61.1</b>	17.5	1	137.5	550	13
RENK	RS250NX	RRX	2.5	R	<b>61.0</b>	17.4	1	191.4	549	14
LATHAM	L 2482R2	RR2Y	2.4	R	<b>60.9</b>	17.8	1	158.0	548	15
RENK	RS219NX	RRX	2.1	R	<b>60.7</b>	17.1	1	128.3	546	16
LATHAM	L 2549R2X	RRX	2.5	R	<b>60.7</b>	17.6	1	154.3	546	17
STINE	19EA32 §	E3	1.9	R	<b>60.7</b>	17.4	1	120.8	546	18
PIONEER	P23A15X §	RRX	2.3	R	<b>60.6</b>	17.5	1	165.4	545	19
LATHAM	L 2228R2	RR2Y	2.2	R	<b>60.6</b>	17.3	1	156.1	545	20
PIONEER	P24A80X §	RRX	2.4	R	<b>60.5</b>	17.8	1	152.4	544	21
FS HISOY	HS 18X70	RRX	1.8	R	<b>60.4</b>	17.3	1	130.1	544	22
ARMOR	X21E99	E3	2.1	MR	<b>60.4</b>	17.5	1	126.4	544	23
ASGROW	AG20X9 §	RRX	2.0	R	<b>60.1</b>	17.0	1	133.8	541	24
LATHAM	L 2597 E3	E3	2.5	R	<b>60.0</b>	17.7	1	204.4	540	25
ARMOR	20-D20	RRX	2.0	MR	59.6	17.2	1	148.7	536	26
LATHAM	L 2578 LLGT27	LG27	2.5	R	59.4	18.0	1	178.4	535	27
FS HISOY	HS 19A50	RR2Y	1.9	R	59.4	17.6	1	128.2	535	28
CREDENZ	CZ 2550GTLL	LG27	2.5	MR	59.3	17.6	1	158.0	534	29
NK BRAND	XD23942	RRX	2.3	R	59.2	17.5	1	122.7	533	30

*Jason T. Beyers*

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Averages =	<b>57.3</b>	<b>17.5</b>	<b>1</b>	<b>144.6</b>	<b>515</b>
LSD (0.10) =	2.6	0.3	ns		
LSD (0.25) =	1.4	0.1	ns		
C.V. =	4.3				

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.00 Prices: GMO = \$9.00

## 2019 Soybeans - Wisconsin South [ WISO ]

### All-Season Test Products (72 Total)

Company/Brand	Product/Brand	Technology	SCN	RM
ARMOR	20-D20	RRX	MR	2.0
ARMOR	X20E89	E3	MR	2.0
ARMOR	X21E99	E3	MR	2.1
ARMOR	X23E09	E3	MR	2.3
ARMOR	X25D59	RRX	MR	2.5
ASGROW	AG19X0 §	RRX	R	1.9
ASGROW	AG20X9 §	RRX	R	2.0
ASGROW	AG23X8 §	RRX	R	2.3
ASGROW	AG24X7 GC	RRX	R	2.4
ASGROW	AG25X0 §	RRX	R	2.5
CORNELIUS	CB24X64	RRX	R	2.4
CORNELIUS	P3 1924E	E3	R	2.4
CORNELIUS	P3 2022B	LG27	R	2.2
CORNELIUS	P3 2025B	LG27	R	2.5
CREDENZ	CZ 1850GTLL	LG27	MR	1.8
CREDENZ	CZ 1859GTLL	LG27	R	1.8
CREDENZ	CZ 2040GTLL	LG27	R	2.0
CREDENZ	CZ 2360GTLL	LG27	MR	2.3
CREDENZ	CZ 2550GTLL	LG27	MR	2.5
DYNA-GRO	S16XT58	RRX	R	1.6
FS HISOY	HS 18X70	RRX	R	1.8
FS HISOY	HS 19A50	RR2Y	R	1.9
FS HISOY	HS 19X90	RRX	R	1.9
FS HISOY	HS 21X90	RRX	R	2.1
FS HISOY	HS 22X90	RRX	R	2.2
FS HISOY	HS 23X70	RRX	R	2.3
FS HISOY	HS 24X80	RRX	R	2.4
GENESIS	G2140E	E3	R	2.1
GENESIS	G2181GL	LG27	R	2.2
GENESIS	G2340E	E3	R	2.3
GOLDEN HARVEST	GH1852X	RRX	R	1.8
GOLDEN HARVEST	GH1915X	RRX	R	1.9
GOLDEN HARVEST	GH2041X	RRX	R	2.0
GOLDEN HARVEST	GH2230X	RRX	R	2.2
GOLDEN HARVEST	GH2552X	RRX	MR	2.5
HEFTY	H20X0	RRX	R	2.0

Company/Brand	Brand/Product	Technology	RM	SCN
HEFTY	H25E0	E3	R	2.5
HEFTY	H25X0	RRX	R	2.5
HEFTY	Z1800E	E3	R	1.8
HEFTY	Z2000E	E3	R	2.0
HEFTY	Z2301E	E3	R	2.3
LATHAM	L 2228R2	RR2Y	R	2.2
LATHAM	L2295R2X	RRX	R	2.2
LATHAM	L2368R2X	RRX	R	2.3
LATHAM	L 2429 E3	E3	R	2.4
LATHAM	L 2482R2	RR2Y	R	2.4
LATHAM	L 2549R2X	RRX	R	2.5
LATHAM	L 2578 LLGT27	LG27	R	2.5
LATHAM	L 2597 E3	E3	R	2.5
NK BRAND	S14-U9X	RRX	MR	1.4
NK BRAND	S18-H3X §	RRX	R	1.8
NK BRAND	S20-J5X §	RRX	R	2.0
NK BRAND	S21-W8X §	RRX	R	2.1
NK BRAND	S25-V8X	RRX	MR	2.5
NK BRAND	XD23942	RRX	R	2.3
PIONEER	P21A28X §	RRX	R	2.1
PIONEER	P23A15X §	RRX	R	2.3
PIONEER	P24A80X §	RRX	R	2.4
PIONEER	P24A99X §	RRX	R	2.4
RENK	RS200NX	RRX	R	2.1
RENK	RS219NX	RRX	R	2.1
RENK	RS248NX	RRX	R	2.4
RENK	RS250NX	RRX	R	2.5
STINE	19EA32 §	E3	R	1.9
TITAN PRO	18GL8	LG27	R	1.8
TITAN PRO	20E9	E3	R	2.0
TITAN PRO	20GL8	LG27	R	2.0
TITAN PRO	22E8	E3	R	2.2
TITAN PRO	23E9	E3	R	2.3
TITAN PRO	24GL9	LG27	R	2.4
TITAN PRO	25E8	E3	R	2.5
TITAN PRO	TP-20X98	RRX	R	2.0

## Footnotes and Abbreviations Descriptions

### Brand Footnotes

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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 Cyst Nematode (SCN) Resistance Rating

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S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

### Soybeans Technologies\*

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E3	Enlist E3™
LG27 or G27	LibertyLink® 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

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