

2018 Soybean Top 30 Harvest Report

Wisconsin South [WISO] WATERTOWN

Dean Weichmann, Jefferson County, WI 53038



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

PREV. CROP/HERB: Corn / Zidua, 41% Glyphos, 41% Glyphos
 SOIL DESCRIPTION: Tuscola silt loam, well drained, non-irrigated
 SOIL CONDITIONS: Very high P, very high K, 6.2 pH, 1.7% OM, 7.8 CEC
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Zidua, 41% Glyphos, 41% Glyphos
 APPLIED N-P-K (units): 16-0-120
 SEEDED - RATE - ROW: May 24 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 24 113,700 /A

All-Season Test
Maturity Group 1.8 - 2.5
 S2018WISO04

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
Cornelius	CB21X55	RRX	2.1	R	80.2	13.4	9	98.3	\$722	1
Renk	RS219NX	RRX	2.1	R	78.3	13.4	9	109.0	\$705	2
Renk	RS241R2	RR2Y	2.4	S	73.1	13.4	9	128.7	\$658	3
Hefty	H21X9	RRX	2.1	MR	73.0	13.5	9	103.7	\$657	4
LG Seeds	C1838RX	RRX	1.8	R	72.4	13.4	9	126.9	\$652	5
Golden Harvest	GH1915X	RRX	1.9	R	72.2	13.4	9	103.7	\$650	6
Hefty	H18X8	RRX	1.8	MR	72.1	13.4	9	105.4	\$649	7
Asgrow	AG23X8 §	RRX	2.3	R	71.6	13.6	9	132.2	\$644	8
Latham	L1858R2	RR2Y	1.8	R	71.3	13.4	9	103.7	\$642	9
Renk	RS188NX	RRX	1.8	R	71.3	13.4	9	73.3	\$642	10
Stine	24RH62 §	RR2Y	2.4	R	71.1	13.5	9	117.9	\$640	11
Dairyland	DSR-2110/R2Y	RR2Y	2.1	R	70.6	13.4	9	130.5	\$635	12
Dairyland	DSR-1950/R2Y	RR2Y	1.9	R	70.2	13.5	9	134.0	\$632	13
Hefty	H20X7	RRX	2.0	MR	70.0	13.4	9	101.9	\$630	14
Renk	RS248NX	RRX	2.4	R	70.0	13.4	9	110.8	\$630	15
AgriGold	G2405RX	RRX	2.4	R	69.8	13.4	9	110.8	\$628	16
FS HiSoy	HS 19A50	RR2Y	1.9	R	69.7	13.5	9	103.7	\$627	17
Latham	L2187GT27	G27	2.1	R	69.7	13.5	9	107.2	\$627	18
Stine	19RF32 §	RR2Y	1.9	R	69.2	13.4	9	112.6	\$623	19
Kussmaul	KS-28G20	RR	2.0	R	68.7	13.5	9	139.4	\$618	20
Golden Harvest	GH2041X	RRX	2.0	R	68.6	13.5	9	87.6	\$617	21
LG Seeds	LGS2444RX	RRX	2.4	R	68.3	13.3	9	117.9	\$615	22
AgriGold	G1990RX	RRX	1.9	R	68.3	13.4	9	80.4	\$615	23
AgriGold	G1850RX	RRX	1.8	R	68.2	13.4	9	109.0	\$614	24
Hefty	H25X9	RRX	2.5	MR	68.1	13.3	9	105.4	\$613	25
Asgrow	AG21X8 §	RRX	2.1	R	67.8	13.4	9	141.2	\$610	26
Kussmaul	KS-28R21	RR2Y	2.1	R	67.8	13.4	9	139.4	\$610	27
Cornelius	CB24R82	RR2Y	2.4	R	67.8	13.4	9	103.7	\$610	28
Asgrow	AG21X7 §	RRX	2.1	R	67.7	13.4	9	123.3	\$609	29
FS HiSoy	HS 18X70	RRX	1.8	R	67.5	13.4	9	87.6	\$608	30

Jason Beyers

beyers@frontiernet.net, (815) 985-7369

Averages = **66.4** **13.4** **9** **113.7** **\$598**
 LSD (0.10) = 4.7 ns ns
 LSD (0.25) = 2.5 ns ns
 C.V. = 6.7

New test site, no yield history

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

TEST COMMENTS: *Planting conditions here were great, but emergence was lacking just a little because of all the crop residue that we planted into. Growing season produced ample amounts of rainfall, which was helpful for this sandy soil. Plants were all short and standing perfectly with little to no disease present. Seed size in this area has been larger than average. Overall, this was a nice location.*

† See last page for abbreviation descriptions. Results in **bold** are significantly above test average by LSD (0.10). **ns** = column values not significantly different.

Additional reports available at www.firstseedtests.com

©2018, all rights reserved by Elite Field Genetics, LLC

Report Date: 10/25/2018 Revised:

2018 Soybean - Wisconsin South [WISO]

All-Season Test Products (72 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
AgriGold	G1850RX	RRX	1.8	R	ASfi,IL	Latham	L2482R2	RR2Y	2.4	R	SS+
AgriGold	G1990RX	RRX	1.9	R	ASfi,IL	Latham	L2549R2X	RRX	2.5	R	SS+
AgriGold	G2250RX	RRX	2.2	R	ASfi,IL	LG Seeds	C1838RX	RRX	1.8	R	ASfi,IL
AgriGold	G2355RX	RRX	2.3	R	ASfi,IL	LG Seeds	C2126RX	RRX	2.1	R	ASfi,IL
AgriGold	G2405RX	RRX	2.4	R	ASfi,IL	LG Seeds	LGS2007RX	RRX	2.0	R	ASfi,IL
AgriGold	G2505RX	RRX	2.5	R	ASfi,IL	LG Seeds	LGS2239RX GC	RRX	2.2	R	ASfi,IL
Asgrow	AG21X7 §	RRX	2.1	R	AC,PV	LG Seeds	LGS2444RX	RRX	2.4	R	ASfi,IL
Asgrow	AG21X8 §	RRX	2.1	R	AC,PV	LG Seeds	LGS2680RX GC	RRX	2.6	S	ASfi,IL
Asgrow	AG23X8 §	RRX	2.3	R	AC,PV	NK Brand	S18-G4X GC	RRX	1.8	R	CCB,Me
Cornelius	CB21X55	RRX	2.1	R	PG+	NK Brand	S18-H3X §	RRX	1.8	R	CCB,Me
Cornelius	CB22R88	RR2Y	2.2	R	PG+	NK Brand	S20-J5X §	RRX	2.0	R	CCB,Me
Cornelius	CB22X32	RRX	2.2	R	PG+	NK Brand	S21-W8X §	RRX	2.1	R	CCB,Me
Cornelius	CB23X00	RRX	2.3	R	PG+	NK Brand	S25-B6X	RRX	2.5	R	CCB,Me
Cornelius	CB24R82	RR2Y	2.4	R	PG+	NK Brand	XD2R1881 GC	RRX	1.8	MR	CCB,Me
Dairyland	DSR-1870/R2Y	RR2Y	1.8	R	CMB	Pioneer	P21A28X §	RRX	2.1	R	EE,G
Dairyland	DSR-1950/R2Y	RR2Y	1.9	R	CMB	Pioneer	P24A99X §	RRX	2.4	R	EE,G
Dairyland	DSR-2110/R2Y	RR2Y	2.1	R	CMB	Pioneer	P24T84X §	RRX	2.4	R	EE,G,Lu
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	CMB	Renk	RS188NX	RRX	1.8	R	EcTC
FS HiSoy	HS 18X70	RRX	1.8	R	ACi,IL	Renk	RS207NX	RRX	2.0	R	EcTC
FS HiSoy	HS 19A50	RR2Y	1.9	R	ACi,IL	Renk	RS213NR2	RR2Y	2.1	R	EcTC
FS HiSoy	HS 21X70	RRX	2.1	R	ACi,IL	Renk	RS219NX	RRX	2.1	R	EcTC
FS HiSoy	HS 22X80	RRX	2.2	R	ACi,IL	Renk	RS241R2	RR2Y	2.4	S	EcTC
FS HiSoy	HS 23X70	RRX	2.3	R	ACi,IL	Renk	RS248NX	RRX	2.4	R	EcTC
FS HiSoy	HS 24X80	RRX	2.4	R	ACi,IL	Stine	19RF32 §	RR2Y	1.9	R	SF
FS HiSoy	HS 25X70	RRX	2.5	R	ACi,IL	Stine	20RD20 §	RR2Y	2.0	R	SF
Golden Harvest	GH1852X GC	RRX	1.8	R	CCB,Me	Stine	21RI32 GC	RR2Y	2.1	R	SF
Golden Harvest	GH1915X	RRX	1.9	R	CCB,Me	Stine	24RH62 §	RR2Y	2.4	R	SF
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						
Hefty	H18X8	RRX	1.8	MR	DST						
Hefty	H20X7	RRX	2.0	MR	DST						
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	H25X9	RRX	2.5	MR	DST						
Kussmaul	KS-28G20	RR	2.0	R	CMB						
Kussmaul	KS-28R21	RR2Y	2.1	R	CMB						
Latham	L1858R2	RR2Y	1.8	R	SS+						
Latham	L2084R2	RR2Y	2.0	R	SS+						
Latham	L2187GT27	G27	2.1	R	SS+						
Latham	L2228R2	RR2Y	2.2	R	SS+						
Latham	L2295R2X	RRX	2.2	R	SS+						
Latham	L2464R2X	RRX	2.4	R	SS+						

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.