2017 Soybean Top 30 Harvest Report

Wisconsin South [WISO] ARLINGTON Sidney Stibbs, Columbia County, WI 53960

farmers' independent research of seed technologies Test by: F.I.R.S.T. NCB, Inc., Lanark, IL

All-Season Test

S2017WISO01

Maturity Group 1.8 - 2.5

PREV. CROP/HERB: Corn / Status, simazine, Roundup

SOIL DESCRIPTION: Plano-Troxel silt loam, well drained, non-irrigated Very high P, very high K, 6.8 pH, 3.6% OM, 15.0 CEC SOIL CONDITIONS:

113,900 /A

TILLAGE/CULTIVATION:

PEST MANAGEMENT: Roundup, Valor, Synchrony, Roundup

Oct 10

APPLIED N-P-K (units): 9-23-90

HARVESTED - STAND:

Top 30 of 63 SEEDED - RATE - ROW: May 14 170,000 /A 15" Spacing For Gross Income (Sorted by Yield)

Average of (3) Replications

	000.10	0,000 // (
C (D)	D 1 1/D 11			SCN	↓ Yield ↓	Moisture		Stand	Gross Ir	
Company/Brand	Product/Brand†	Technol.†	Mat.	Resist.	♥ Bu/A ♥	%	%	(x 1000)	\$/Acre	Rank
Titan Pro	TP-24R26	RR2Y	2.4	R	72.2	13.5	1	126.4	\$668	1
Latham	L2482R2	RR2Y	2.4	R -	72.2	14.0	1	115.2	\$668	2
NK Brand	S14-A6 §	RR2Y	1.4	R	70.6	13.7	1	132.0	\$653	3
Stine	20RD20 §	RR2Y	2.0	R	70.2	13.8	1	100.4	\$649	4
Renk	RS207NX	RRX	2.0	R	69.8	13.6	1	92.9	\$646	5
NK Brand	S18-G4X §	RRX	1.8	R	69.5	13.7	1	130.1	\$643	6
Golden Harvest	GH1915X	RRX	1.9	R	69.0	13.4	1	105.9	\$638	7
Titan Pro	TP-20X57	RRX	2.0	MR	68.9	13.9	1	96.6	\$637	8
Latham	L2484R2X	RRX	2.4	R	68.5	14.1	1	163.6	\$634	9
NorthStar	NS 1911NR2	RR2Y	1.9	R	68.4	13.6	1	124.5	\$633	10
Stine	24RH62 §	RR2Y	2.4	R	68.2	13.9	1	111.5	\$631	11
Titan Pro	TP-24X87	RRX	2.4	MR	68.1	14.1	1	118.9	\$630	12
Renk	RS246NR2	RR2Y	2.4	R	68.0	13.8	1	92.9	\$629	13
LG Seeds	C2201RX	RRX	2.2	R	67.7	13.6	1	91.1	\$626	14
Stine	19RF32 §	RR2Y	1.9	R	67.3	13.5	1	118.9	\$623	15
FS HiSoy	HS 19A50	RR2Y	1.9	R	67.1	13.5	1	111.5	\$621	16
Renk	RS213NR2	RR2Y	2.1	R	67.0	13.5	1	107.8	\$620	17
Latham	L2084R2	RR2Y	2.0	R	66.9	13.8	1	104.1	\$619	18
Golden Harvest	GH2230X	RRX	2.2	R	66.8	13.5	1	109.7	\$618	19
Cornelius	CB24R82	RR2Y	2.4	R	66.8	13.9	1	100.4	\$618	20
NorthStar	NS 2362NR2	RR2Y	2.3	R	66.7	13.7	1	113.4	\$617	21
AgriGold	G1850RX	RRX	1.8	R	66.2	13.5	1	92.9	\$612	22
Renk	RS228NX	RRX	2.2	R	66.0	13.7	1	122.7	\$611	23
Titan Pro	TP-21X46	RRX	2.1	R	65.9	13.4	1	104.1	\$610	24
Latham	L1858R2	RR2Y	1.8	R	65.8	13.5	1	104.1	\$609	25
Latham	L2283R2X	RRX	2.2	R	65.8	13.7	1	113.4	\$609	26
FS HiSoy	HS 24X70	RRX	2.4	R	65.7	14.0	1	105.9	\$608	27
FS HiSoy	HS 22X70	RRX	2.2	R	65.3	13.5	1	120.8	\$604	28
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	65.1	13.7	1	94.8	\$602	29
Asgrow	AG21X7 §	RRX	2.1	R	64.6	13.5	1	100.4	\$598	30
Swort B.				erages =	64.2	13.7	1	113.9	\$594	
Jason, my	,			(0.10) =	5.8	0.2	ns			
Jason Beyers LS				(0.25) =	3.6	0.1	ns			
beyers@frontiernet.net, (815) 985-7369				C.V. =	8.6		Prev. years avg. yield, 64.7 bu/a,			/a, 10 yr

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

TEST COMMENTS: This was a nice uniform location. Some varieties struggled to emerge from the get go, but really evened out as the year went on. There was some sudden death syndrome sprinkled throughout the plot, causing some of the varieties to die prematurely. At harvest, plants were standing well with little lodging at all. Seed size was fairly large, but they did receive a rain three days prior 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.

Additional reports available at www.firstseedtests.com

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Report Date: 10/11/2017 Revised:



2017 Soybean - Wisconsin South [WISO]

All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
AgriGold	G1850RX	RRX	1.8	R	ASfi,IL
AgriGold	G2105RX	RRX	2.1	R	ASfi,IL
AgriGold	G2250RX	RRX	2.2	R	ASfi,IL
AgriGold	G2355RX	RRX	2.3	R	ASfi,IL
AgriGold	G2405RX	RRX	2.4	R	ASfi,IL
AgriGold	G2515RX	RRX	2.5	R	ASfi,IL
Asgrow	AG21X7 §	RRX	2.1	R	ACi
Asgrow	AG21X8 §	RRX	2.1	R	ACi
Asgrow	AG23X8 §	RRX	2.3	R	ACi
Cornelius	CB20X56	RRX	2.0	R	PG+
Cornelius	CB22R88	RR2Y	2.2	R	PG+
Cornelius	CB22X73	RRX	2.2	R	PG+
Cornelius	CB23X45	RRX	2.3	R	PG+
Cornelius	CB24R82	RR2Y	2.4	R	PG+
Dairyland	DSR-1870/R2Y	RR2Y	1.8	R	CMB
Dairyland	DSR-1950/R2Y	RR2Y	1.9	R	CMB
Dairyland	DSR-2110/R2Y	RR2Y	2.1	R	CMB
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	CMB
FS HiSoy	HS 18X70	RRX	1.8	R	ACi, IL
FS HiSoy	HS 19A50	RR2Y	1.9	R	ACi, IL
FS HiSoy	HS 21X70	RRX	2.1	R	ACi, IL
FS HiSoy	HS 22X70	RRX	2.2	R	ACi, IL
FS HiSoy	HS 23A42	RR2Y	2.3	R	ACi, IL
FS HiSoy	HS 24X70	RRX	2.4	R	ACi, IL
FS HiSoy	HS 25X70	RRX	2.5	R	ACi, IL
Golden Harvest	GH1915X	RRX	1.9	R	CCB,Me
Golden Harvest	GH2230X	RRX	2.2	R	CCB,Me
Golden Harvest	GH2537X	RRX	2.5	R	CCB,Me
Latham	L1858R2	RR2Y	1.8	R	CCB,Me
Latham	L2084R2	RR2Y	2.0	R	CCB,Me
Latham	L2283R2X	RRX	2.2	R	SS+
Latham	L2384R2X	RRX	2.3	R	CCB,Me
Latham	L2454R2X	RRX	2.4	S	CCB,Me
Latham	L2458EXGT	BG	2.4	R	SS+
Latham	L2482R2	RR2Y	2.4	R	SS+
Latham	L2484R2X	RRX	2.4	R	SS+
LG Seeds	C2201RX	RRX	2.2	R	ASfi,IL
LG Seeds	C2441R2	RR2Y	2.4	R	ASfi,IL
NK Brand	S14-A6 §	RR2Y	1.4	R	CCB,Me
NK Brand	S18-G4X §	RRX	1.8	R	CCB,Me
NK Brand	S21-W8X §	RRX	2.1	R	CCB,Me
NK Brand	S25-B6X	RRX	2.5	R	CCB,Me
NorthStar	NS 1911NR2	RR2Y	1.9	R	CCB
NorthStar	NS 2362NR2	RR2Y	2.3	R	CCB
Pioneer	P22T41R2 §	RR2Y	2.2	R	EE,G

Company/Brand	Product/Brand	Technol.		SCN	Seed Trt
Pioneer	P24T84X §	RRX	2.4	R	EE,G
Pioneer	P25T51R §	RR	2.5	R	EE,G
Renk	RS188NX	RRX	1.8	R	AM,IL
Renk	RS207NX	RRX	2.0	R	EcTC
Renk	RS208NX	RRX	2.0	R	AM,IL
Renk	RS213NR2	RR2Y	2.1	R	EcTC
Renk	RS228NX	RRX	2.2	R	AM,IL
Renk	RS241R2	RR2Y	2.4	S	AM,IL
Renk	RS246NR2	RR2Y	2.4	R	AM,IL
Renk	RS248NX	RRX	2.4	R	AM,IL
Stine	19RF32 §	RR2Y	1.9	R	SFI
Stine	20RD20 §	RR2Y	2.0	R	SFI
Stine	24RH62 §	RR2Y	2.4	R	SFI
Titan Pro	TP-18X97	RRX	1.8	MR	IS,IL
Titan Pro	TP-20X57	RRX	2.0	MR	IS,IL
Titan Pro	TP-21X46	RRX	2.1	R	IS,IL
Titan Pro	TP-24R26	RR2Y	2.4	R	IS,IL
Titan Pro	TP-24X87	RRX	2.4	MR	IS,IL



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. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® brand
	seed is distributed by Beck's Superior Hybrids. Curry [®] , G2 [®] , HPT [®] , RPM [®] , Supreme EX [®] , VPMaxx [®] 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
Cl	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	Gaucho [®]	YPP	YP Pro™

^{*} Seed treatments may include unspecified plant health promoting components.