

2014 Soybean Top 30 Harvest Report

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



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

PREV. CROP/HERB: Corn / Accent, Status
SOIL DESCRIPTION: Friesland sandy loam, mod. well drained, non-irrigated
SOIL CONDITIONS: Moderate P, moderate K, 6.5 pH, 2.7 % OM
TILLAGE/CULTIVATION: No-till
PEST MANAGEMENT: Alliance, Verdict, Roundup (2)
SEEDED - RATE - ROW: May 20 170,000 /A 15" Spacing
HARVESTED - STAND: Oct 22 170,100 /A

All-Season Test
1.8 - 2.5 Day RM
S2014WISO01

Top 30 of 81

For Gross Income (Sorted by Yield)
Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Pioneer	P25T51R §	RR	2.50	R	EE,G	74.6	14.4	1	146.8	\$768
Renk	RS195NR2	RR2Y	1.90	R	None	72.6	13.8	1	169.1	\$748
Latham	L2253R2	RR2Y	2.20	R	CCB	72.0	13.6	1	163.6	\$742
Asgrow	AG2433 §	RR2Y	2.40	MR	ACi	71.8	13.8	1	171.0	\$740
Jung	1228RR2	RR2Y	2.20	MR	ACi	71.5	13.9	1	154.3	\$736
Latham	L2128R2	RR2Y	2.10	R	CCB	71.4	13.8	1	176.5	\$735
Asgrow	AG1832 §	RR2Y	1.80	MR	ACi	70.8	13.8	1	171.0	\$729
Titan Pro	22M12	RR2Y	2.20	R	CCB	70.7	13.5	1	202.6	\$728
Renk	RS183NR2	RR2Y	1.80	R	None	70.7	13.7	1	180.3	\$728
Latham	L2058R2	RR2Y	2.00	R	CCB	70.6	13.6	1	172.8	\$727
FS Hisoy	HS 19A42	RR2Y	1.90	R	ACi	70.5	13.7	1	167.3	\$726
Renk	RS213NR2	RR2Y	2.10	R	CMB	70.5	13.7	1	167.3	\$726
Stine	20RD20 §	RR2Y	2.00	R	None	70.5	13.9	1	165.4	\$726
NuTech/G2 Gen	7204R2^	RR2Y	2.00	R	EE,G	70.4	13.7	1	167.2	\$725
NuTech/G2 Gen	7216^	RR	2.10	R	EE,G	70.2	13.5	1	167.2	\$723
Latham	L1968R2	RR2Y	1.90	R	CCB	70.0	13.9	1	182.1	\$721
FS Hisoy	HS 25A42	RR2Y	2.50	R	ACi	70.0	14.1	1	159.8	\$721
Dyna-Gro	S22RY64	RR2Y	2.20	MR	CMBV	69.9	13.4	1	167.3	\$720
Latham	L1858R2	RR2Y	1.80	R	SS+	69.8	13.7	1	161.7	\$719
Jung	1170RR2	RR2Y	1.70	R	ACi	69.4	13.8	1	167.3	\$715
NK Brand	S20-T6 §	RR2Y	2.00	MR	CCB	69.3	13.7	1	143.1	\$714
FS Hisoy	HS 23A42	RR2Y	2.30	R	ACi	68.9	13.7	1	187.7	\$710
Titan Pro	TP-24R24	RR2Y	2.40	R	CCB	68.9	13.9	1	204.4	\$710
Cornelius	CB20R44	RR2Y	2.00	R	CCB	68.9	14.0	1	176.5	\$710
Titan Pro	TP-21R63	RR2Y	2.10	R	CCB	68.5	13.7	1	167.3	\$706
Pioneer	92Y51 §	RR	2.50	R	EE,G	68.5	13.9	1	178.4	\$706
LG Seeds	C2222R2	RR2Y	2.20	R	AC,PV	68.4	13.4	1	165.4	\$705
Channel	2306R2 GC	RR2Y	2.30	R	ACi	68.3	13.7	1	150.5	\$703
Latham	L2084R2	RR2Y	2.00	R	CCB	68.0	13.7	1	143.1	\$700
Cornelius	CB18R52	RR2Y	1.80	R	CCB	67.9	13.8	1	180.3	\$699

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Test Average =	66.6	13.8	1	170.1	\$686
LSD (0.10) =	4.3	0.3	ns		
LSD (0.25) =	3.0	0.2	ns		
C.V. =	4.7	1.6			

Yield & Income Factors Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.000 Price = $\frac{\$10.30 \text{ GMO}}{\$10.30 \text{ Non-GMO}}$

TEST COMMENTS: *This was a very good location that started off with excellent emergence. There was enough slope here to keep this soil from staying saturated during the heavy June rainfalls. Plant heights were medium to tall, with great pod set. It appeared that white mold impacted some varieties, but good yield levels were maintained. Pods at harvest were still pretty tight, with hardly any head shatter.*

† 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: 10/23/2014 Revised:

2014 Soybean - Wisconsin South [WISO]



All-Season Test Products (81 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG1832 §	RR2Y	1.80	MR	ACi	LG Seeds	C2441R2	RR2Y	2.40	R	AC,PV
Asgrow	AG2031 §	RR2Y	2.00	R	ACi	LG Seeds	C2534R2 GC	RR2Y	2.50	R	AC,PV
Asgrow	AG2433 §	RR2Y	2.40	MR	ACi	LG Seeds	C2672R2 GC	RR2Y	2.60	R	AC,PV
Channel	2108R2	RR2Y	2.10	R	ACi	NK Brand	S19-Z9 §	RR2Y	1.90	R	CCB
Channel	2306R2 GC	RR2Y	2.30	R	ACi	NK Brand	S20-T6 §	RR2Y	2.00	MR	CCB
Channel	2408R2	RR2Y	2.40	R	ACi	NK Brand	S22-S1 GC	RR2Y	2.20	R	CCB
Cornelius	CB18R52	RR2Y	1.80	R	CCB	NK Brand	S24-K2 §	RR2Y	2.40	S	CMBV
Cornelius	CB19R86	RR2Y	1.90	R	CCB	NK Brand	S25-E5 GC	RR2Y	2.50	R	CCB
Cornelius	CB20R44	RR2Y	2.00	R	CCB	NK Brand	S26-P3 GC	RR2Y	2.60	MR	CCB
Cornelius	CB21R24	RR2Y	2.10	R	CCB	NuTech/G2 Gen	7204R2^	RR2Y	2.00	R	EE,G
Cornelius	CB22R60	RR2Y	2.20	R	CCB	NuTech/G2 Gen	7216^	RR	2.10	R	EE,G
Cornelius	CB23R98	RR2Y	2.30	R	CCB	NuTech/G2 Gen	7233^	RR	2.30	R	EE,G
Cornelius	CB24R99	RR2Y	2.40	S	CCB	NuTech/G2 Gen	7240^	RR	2.40	R	EE,G
Cornelius	CB25R78	RR2Y	2.50	R	CCB	NuTech/G2 Gen	7250^	RR	2.50	R	EE,G
Dairyland	DSR-1990/R2Y	RR2Y	1.90	R	CMB	Pioneer	92Y51 §	RR	2.50	R	EE,G
Dairyland	DSR-2250/R2Y	RR2Y	2.20	MR	CMB	Pioneer	P22T69R §	RR	2.20	R	EE,G
Dairyland	DSR-2411/R2Y	RR2Y	2.40	S	CMB	Pioneer	P25T51R §	RR	2.50	R	EE,G
Dairyland	DST24-006/R2Y	RR2Y	2.40	R	CMB	Renk	RS183NR2	RR2Y	1.80	R	None
Dyna-Gro	S20RY45	RR2Y	2.00	R	CMBV	Renk	RS195NR2	RR2Y	1.90	R	None
Dyna-Gro	S22RY64	RR2Y	2.20	MR	CMBV	Renk	RS213NR2	RR2Y	2.10	R	CMB
Dyna-Gro	S24RY65	RR2Y	2.40	R	CMBV	Renk	RS224NR2	RR2Y	2.20	R	None
Dyna-Gro	S25RY44	RR2Y	2.50	R	CMBV	Renk	RS241R2	RR2Y	2.40	S	CMB
FS Hisoy	HS 19A42	RR2Y	1.90	R	ACi	Stine	19RA02 §	RR2Y	1.90	R	None
FS Hisoy	HS 22A21	RR2Y	2.20	R	CMBV	Stine	20RD20 §	RR2Y	2.00	R	None
FS Hisoy	HS 23A42	RR2Y	2.30	R	ACi	Stine	22RD00 GC	RR2Y	2.20	MR	None
FS Hisoy	HS 24A42	RR2Y	2.40	R	ACi	Stine	24RE03 §	RR2Y	2.40	MR	None
FS Hisoy	HS 24A44	RR2Y	2.40	R	ACi	Titan Pro	20M1	RR2Y	2.00	R	CCB
FS Hisoy	HS 25A42	RR2Y	2.50	R	ACi	Titan Pro	22M12	RR2Y	2.20	R	CCB
Jung	1170RR2	RR2Y	1.70	R	ACi	Titan Pro	TP-18R24	RR2Y	1.80	R	CCB
Jung	1225RR2	RR2Y	2.20	R	ACi	Titan Pro	TP-20R44	RR2Y	2.00	R	CCB
Jung	1228RR2	RR2Y	2.20	MR	ACi	Titan Pro	TP-21R63	RR2Y	2.10	R	CCB
Jung	1241RR2	RR2Y	2.40	R	ACi	Titan Pro	TP-24R24	RR2Y	2.40	R	CCB
Jung	1250RR2	RR2Y	2.50	R	ACi	Viking	1909R2N	RR2Y	1.90	R	None
Latham	L1858R2	RR2Y	1.80	R	SS+	Viking	2000R2N	RR2Y	2.00	R	CMB
Latham	L1968R2	RR2Y	1.90	R	CCB	Viking	2144R2N	RR2Y	2.10	R	CMB
Latham	L2058R2	RR2Y	2.00	R	CCB	Viking	2301R2N	RR2Y	2.30	R	None
Latham	L2084R2	RR2Y	2.00	R	CCB						
Latham	L2128R2	RR2Y	2.10	R	CCB						
Latham	L2253R2	RR2Y	2.20	R	CCB						
Latham	L2384R2	RR2Y	2.30	R	SS+						
Latham	L2448R2	RR2Y	2.40	R	CCB						
LG Seeds	C1899R2	RR2Y	1.80	R	AC,PV						
LG Seeds	C2020R2	RR2Y	2.00	R	AC,PV						
LG Seeds	C2222R2	RR2Y	2.20	R	AC,PV						
LG Seeds	C2333R2	RR2Y	2.30	R	AC,PV						

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. 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® and Phoenix® brand seed are distributed by Beck's Superior Hybrids, Inc. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer. Phoenix® is a trademark of a Syngenta Group Company.
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

LL	LibertyLink®
None	Conventional, non-GMO
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
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	DST	Dominance ST
A	Allegiance®	EE	Evergol™ Energy
AC	Acceleron® fungicide products	G	Gaucho®
ACi	Acceleron® fungicide and insecticide products	I	Inovate™ System
AM	ApronMaxx®	M	Maxim®
AP	Apron XL®	None	untreated
AVB	Avicta® Complete Beans	PS	ProShield™ (Mid-Atlantic Seed)
C	Cruiser®	PV	Poncho®/Votivo®
CCB	Clariva Complete Beans	SS+	Soyshield Plus™
CMB	CruiserMaxx® Beans	T	Trilex®
CMBV	CruiserMaxx® Beans with Vibrance		

* Seed treatments may include unspecified plant health promoting components.