2013 Soybean Top 30 Harvest Report

Wisconsin South [WISO] WATERTOWN

Randy Schultz, Jefferson County, WI 53094

first farmer's independent research of seed technologies

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

PREV. CROP/HERB: Corn / Roundup

SOIL DESCRIPTION: Kibbie sandy loam, mod. well drained, non-irrigated

SOIL CONDITIONS: Moderate P, moderate K, 7 pH, 2% OM,

TILLAGE/CULTIVATION: No-till

PEST MANAGEMENT: Roundup

SEEDED - RATE - ROW: May 21 170,000 /A 15" Spacing

HARVESTED - STAND: Oct 11 111,400 /A

All-Season Test

1.8 - 2.5 Day CRM

S2013WISO04

Top 30 of 63

Sorted for 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
NK Brand	S25-E5 §	RR2Y	2.5	R	CMBV	**51.3**	13.7	1	105.9	$693
Dairyland	DSR-2411/R2Y	RR2Y	2.4	S	CMB,O	**51.3**	14.4	1	126.4	$693
Dyna-Gro	S22RY64	RR2Y	2.2	MR	ACi	**50.4**	14.8	1	102.2	$680
Pioneer	92Y51 §	RR	2.5	R	EE,G	**50.0**	14.0	1	87.4	$675
Titan Pro	TP-21R63	RR2Y	2.1	MR	CMBV	**49.2**	14.3	1	109.7	$664
Steyer	2202R2	RR2Y	2.2	MR	SStd	48.8	14.5	1	115.2	$659
Renk	RS241R2	RR2Y	2.4	S	CMB,O	48.6	14.2	1	113.4	$656
Titan Pro	20M1	RR2Y	2.0	R	CMBV	48.3	14.5	1	117.1	$652
FS Hisoy	HS 25A22	RR2Y	2.5	R	CMB	47.9	14.3	1	107.8	$647
Stine	19RA02 §	RR2Y	1.9	R	CMB	47.8	14.4	1	94.8	$645
FS Hisoy	HS 24A01	RR2Y	2.4	S	CMB	47.5	14.1	1	107.8	$641
Pioneer	92M52 §	RR	2.5	R	EE,G	47.5	14.2	1	85.5	$641
Dairyland	DSR-2250/R2Y	RR2Y	2.2	MR	CMB,O	47.3	14.4	1	92.9	$639
FS Hisoy	HS 22A21	RR2Y	2.2	R	CMB	47.1	14.3	1	122.6	$636
Pfister	24R29	RR2Y	2.4	R	CMB	46.9	13.6	1	120.8	$633
FS Hisoy	HS 24A32	RR2Y	2.4	R	CMB	46.9	13.9	1	124.5	$633
LG Seeds	C2500R2	RR2Y	2.5	R	AC,PV	46.4	14.4	1	118.9	$626
LG Seeds	C2050R2	RR2Y	2.0	R	AC,PV	46.4	14.5	1	113.4	$626
FS Hisoy	HS 20A22	RR2Y	2.0	R	CMB	45.7	14.3	1	133.8	$617
Great Lakes	GL2319R2	RR2Y	2.3	R	AC,PV	45.5	14.2	1	117.1	$614
Cornelius	CB24R71	RR2Y	2.4	R	None	45.1	13.9	1	126.4	$609
Great Lakes	GL2289R2	RR2Y	2.2	R	AC,PV	45.0	14.3	1	98.5	$608
Dyna-Gro	S25RY44	RR2Y	2.5	R	ACi	44.9	14.0	1	126.4	$606
Steyer	1901R2	RR2Y	1.9	MR	SStd	44.9	14.5	1	96.6	$606
Titan Pro	22M12	RR2Y	2.2	R	CMBV	44.6	14.4	1	120.8	$602
Jung	1212RR2	RR2Y	2.1	R	None	44.5	14.3	1	104.1	$601
LG Seeds	C2333R2	RR2Y	2.3	R	AC,PV	44.4	13.9	1	91.1	$599
Channel	2306R2	RR2Y	2.3	R	ACi	44.3	14.1	1	122.7	$598
Asgrow	AG2431 §	RR2Y	2.4	S	AC	44.3	14.3	1	94.8	$598
Cornelius	CB24R99	RR2Y	2.4	S	None	44.1	14.0	1	124.5	$595
					Test Average =	**44.0**	**14.3**	**1**	**111.4**	**$594**
					LSD (0.10) =	4.9	0.4	ns		
					C.V. =	8.2	2.2			

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

Yield & Income Factors Base Moisture = 13.0% Shrink = 1.0 Drying = $0.000 Price = $13.50 Local GMO / n/a Non-GMO

TEST COMMENTS: *Beans struggled from the start here at Watertown. Wet soil conditions after planting caused emergence issues. Then rainfall was limited for most of the growing season, causing the soybeans to be short in stature. The tallest only achieving 27" in height. There were not any issues with disease or lodging.*

† See last page for additional information. Results in **bold** are significantly above the test average. **CK** = check and **GC** = grower comparison products, **§** = United Soybean Board entry; **ns** = not significantly different.

Additional reports and searchable database available at **www.firstseedtests.com**

Report date: 10/12/2013 Revised:

All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG2031 §	RR2Y	2.0	R	ACi
Asgrow	AG2431 §	RR2Y	2.4	S	AC
Asgrow	AG2433 §	RR2Y	2.4	MR	AC
Channel	2207R2	RR2Y	2.2	R	ACi
Channel	2306R2	RR2Y	2.3	R	ACi
Cornelius	CB22R60	RR2Y	2.2	R	None
Cornelius	CB24R71	RR2Y	2.4	R	None
Cornelius	CB24R99	RR2Y	2.4	S	None
Dairyland	DSR-1808/R2Y	RR2Y	1.8	R	CMB,O
Dairyland	DSR-2250/R2Y	RR2Y	2.2	MR	CMB,O
Dairyland	DSR-2340/R2Y	RR2Y	2.3	MR	CMB,O
Dairyland	DSR-2411/R2Y	RR2Y	2.4	S	CMB,O
Dyna-Gro	S18RY33	RR2Y	1.8	R	ACi
Dyna-Gro	S22RY64	RR2Y	2.2	MR	ACi
Dyna-Gro	S24RY73	RR2Y	2.4	R	ACi
Dyna-Gro	S25RY44	RR2Y	2.5	R	ACi
FS Hisoy	HS 19A32	RR2Y	1.9	R	CMB
FS Hisoy	HS 20A22	RR2Y	2.0	R	CMB
FS Hisoy	HS 22A21	RR2Y	2.2	R	CMB
FS Hisoy	HS 24A01	RR2Y	2.4	S	CMB
FS Hisoy	HS 24A32	RR2Y	2.4	R	CMB
FS Hisoy	HS 25A22	RR2Y	2.5	R	CMB
Great Lakes	GL2069R2	RR2Y	2.0	R	AC,PV
Great Lakes	GL2289R2	RR2Y	2.2	R	AC,PV
Great Lakes	GL2319R2	RR2Y	2.3	R	AC,PV
Great Lakes	GL2569R2	RR2Y	2.5	R	AC,PV
Jung	1201RR2	RR2Y	2.0	R	None
Jung	1212RR2	RR2Y	2.1	R	None
Jung	1225RR2	RR2Y	2.2	R	None
Jung	1228RR2	RR2Y	2.2	R	ACi
LG Seeds	C2050R2	RR2Y	2.0	R	AC,PV
LG Seeds	C2222R2	RR2Y	2.2	R	AC,PV
LG Seeds	C2333R2	RR2Y	2.3	R	AC,PV
LG Seeds	C2500R2	RR2Y	2.5	R	AC,PV
NK Brand	S20-T6 §	RR2Y	2.0	R	CMBV
NK Brand	S22-S1 §	RR2Y	2.2	R	CMBV
NK Brand	S25-E5 §	RR2Y	2.5	R	CMBV
NuTech/G2 Gen	7183^	RR	1.8	R	SCE
NuTech/G2 Gen	7208^	RR	2.0	R	SCE
NuTech/G2 Gen	7213^	RR	2.1	R	SCE
NuTech/G2 Gen	7240^	RR	2.4	R	SCE
NuTech/G2 Gen	7250^	RR	2.5	R	SCE
Pfister	24R29	RR2Y	2.4	R	CMB
Pioneer	92M52 §	RR	2.5	R	EE,G
Pioneer	92Y32 §	RR	2.3	R	EE,G
Pioneer	92Y51 §	RR	2.5	R	EE,G
Renk	RS183NR2	RR2Y	1.8	R	CMB,O
Renk	RS184NR2	RR2Y	1.8	R	None
Renk	RS224NR2	RR2Y	2.2	R	None
Renk	RS241R2	RR2Y	2.4	S	CMB,O
Renk	RS244NR2	RR2Y	2.4	R	None
Steyer	1901R2	RR2Y	1.9	MR	SStd
Steyer	2202R2	RR2Y	2.2	MR	SStd
Stine	19RA02 §	RR2Y	1.9	R	CMB
Stine	20RD20 §	RR2Y	2.0	R	CMB
Stine	24RD03 §	RR2Y	2.4	MR	CMB
Titan Pro	20M1	RR2Y	2.0	R	CMBV
Titan Pro	22M12	RR2Y	2.2	R	CMBV
Titan Pro	TP-18R73	RR2Y	1.8	R	CMBV
Titan Pro	TP-19R23	RR2Y	1.9	MR	CMBV
Titan Pro	TP-21R63	RR2Y	2.1	MR	CMBV
Viking	2144R2N	RR2Y	2.1	R	None
Viking	2300R2	RR2Y	2.3	MR	ACi,Ex

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 is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer.
CK	Indentifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by F.I.R.S.T. when space permits.
§	United Soybean Board sponsored entry

Soybean Technologies

None	Conventional, non-GMO
LL	LibertyLink®
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonylurea tolerant soybeans

Soybean Cyst Nematode (SCN) Resistance Rating

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

Soybean Seed Treatments*

?	Information not provided	Ex	Excalibre™
A	Allegience®	G	Gaucho®
AC	Acceleron® fungicide products	I	Inovate™ System
ACi	Acceleron® fungicide and insecticide products	None	untreated
AM	ApronMaxx®	O	Optimize®
AP	Apron XL®	PV	Poncho®/Votivo®
AVB	Avicta® Complete Beans	RS	Right Stand™
C	Cruiser®	SCE	SmartCote™ Extra
CC	CurryCoat™	SDPI	Servo DPI
CMB	CruiserMaxx® Beans	SS+	Soyshield Plus™
CMBV	CruiserMaxx® Beans with Vibrance	SStd	SureStand™
DPHB	DPH Boost™	T	Trilex®
EE	Evergol™ Energy		

* Seed treatments may include unspecified plant health promoting components.