

**2013 Soybean Top 30 Harvest Report**  
Iowa South [ IASO ] WASHINGTON  
Tom Vittetoe, Washington County, IA 52353



PREV. CROP/HERB: Corn / Harness Xtra, Callisto, Atrazine  
SOIL DESCRIPTION: Taintor-Mahaska silty clay loam, mod. well drained, non-irrigated  
SOIL CONDITIONS: Moderate P, moderate K, 6.7 pH, 5.9% OM,  
TILLAGE/CULTIVATION: No-till  
PEST MANAGEMENT: Authority First, 2-4-D, Roundup, Cadet, Approach, Leverage  
SEEDED - RATE - ROW: Jun 10 170,000 /A 15" Spacing  
HARVESTED - STAND: Oct 14 140,700 /A

**All-Season Test**  
**2.6 - 3.6 Day CRM**  
S2013IASO51

**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
Renk	RS314NR2	RR2Y	3.1	R	None	<b>65.4</b>	8.9	1	141.4	\$837
SOI	3102NRR2Y	RR2Y	3.1	R	None	<b>65.2</b>	9.1	1	135.4	\$835
Channel	3207R2	RR2Y	3.2	MR	ACi	<b>64.5</b>	9.5	1	145.4	\$826
Titan Pro	TP-31R13	RR2Y	3.1	R	CMBV	<b>64.4</b>	8.9	1	139.4	\$824
LG Seeds	C2916R2	RR2Y	2.9	R	AC,PV	<b>64.4</b>	9.0	1	135.4	\$824
Asgrow	AG2933 §	RR2Y	2.9	R	ACi	<b>64.0</b>	9.5	1	147.3	\$819
LG Seeds	C3055R2	RR2Y	3.0	R	AC,PV	63.7	9.0	1	145.4	\$815
Dyna-Gro	S36RY24	RR2Y	3.6	R	ACi	63.1	10.2	1	137.4	\$808
Stine	35RA02 §	RR2Y	3.5	R	CMB	63.1	11.8	1	143.4	\$808
NK Brand	S34-Z1 §	RR2Y	3.4	R	CMBV	63.0	9.9	1	139.4	\$806
Titan Pro	35M12	RR2Y	3.5	R	CMBV	63.0	10.0	1	135.4	\$806
FS Hisoy	HS 28A32	RR2Y	2.8	R	CMB	62.9	8.9	1	139.4	\$805
Pioneer	P35T58R §	RR	3.5	R	EE,G	62.8	11.7	1	139.4	\$804
Channel	2907R2	RR2Y	2.9	MR	ACi	61.9	9.1	1	139.4	\$792
Dyna-Gro	37RY33	RR2Y	3.3	R	ACi	61.9	9.9	1	145.4	\$792
Kruger	K2-3502	RR2Y	3.5	MR	ACi	61.5	9.5	1	141.4	\$787
Stine	29RD22 §	RR2Y	2.9	R	CMB	61.4	9.5	1	139.4	\$786
Renk	RS283NR2	RR2Y	2.8	R	None	61.1	9.0	1	143.3	\$782
FS Hisoy	HS 29A22	RR2Y	2.9	R	CMB	61.1	9.5	1	141.4	\$782
LG Seeds	C3650R2	RR2Y	3.6	R	AC,PV	60.4	10.2	1	145.4	\$773
FS Hisoy	HS 35A32	RR2Y	3.5	R	CMB	60.1	10.0	1	139.4	\$769
Dyna-Gro	S31RY93	RR2Y	3.1	R	ACi	59.7	9.2	1	145.4	\$764
Great Lakes	GL3429R2	RR2Y	3.4	R	AC,PV	59.7	10.1	1	145.4	\$764
Channel	3402R2	RR2Y	3.4	R	ACi	59.6	9.9	1	139.4	\$763
Kruger	K2-3103	RR2Y	3.1	R	ACi	59.4	9.3	1	137.4	\$760
FS Hisoy	HS 31A32	RR2Y	3.1	R	CMB	59.0	9.3	1	135.4	\$755
Channel	3306R2	RR2Y	3.3	MR	ACi	58.9	9.2	1	135.4	\$754
Great Lakes	GL2949R2	RR2Y	2.9	R	AC,PV	58.8	8.9	1	131.4	\$753
Kruger	K2-2905	RR2Y	2.9	MR	ACi	58.8	9.0	1	131.4	\$753
Channel	3106R2	RR2Y	3.1	MR	ACi	58.8	9.3	1	141.4	\$753

Test Average = **58.3** **9.5** **1** **140.7** **\$746**

LSD (0.10) = 5.6 0.7 ns

C.V. = 7.1 5.2

randym@firstseedtests.com, (815) 238-8007

Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price =  $\frac{\$12.80}{n/a}$  Local GMO Non-GMO

**TEST COMMENTS:** Just like other growers in the area, planting at this site was delayed till June by persistent wet soil conditions.

Emergence was solid and good early growth. Mid- to late-season rainfall was very limited. Tom stated this area went 80 plus days without rain which kept yields low. Soybeans stood well with stems full of pods that contained small seed. Harvest was very easy at this location.

† 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](http://www.firstseedtests.com)

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Report date: 10/18/2013 Revised:

**All-Season Test Products (63 Total)**

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG2632 §	RR2Y	2.6	MR	AC	Pfister	30R22	RR2Y	3.0	R	CMB
Asgrow	AG2933 §	RR2Y	2.9	R	ACi	Pfister	35R25	RR2Y	3.5	R	CMB
Asgrow	AG3231 §	RR2Y	3.2	R	ACi	Pfister	36R29	RR2Y	3.6	R	CMB
Channel	2903R2	RR2Y	2.9	R	ACi	Pioneer	92Y75 §	RR	2.7	R	EE,G
Channel	2907R2	RR2Y	2.9	MR	ACi	Pioneer	P28T33R §	RR	2.8	R	EE,G
Channel	3106R2	RR2Y	3.1	MR	ACi	Pioneer	P35T58R §	RR	3.5	R	EE,G
Channel	3205R2	RR2Y	3.2	R	ACi	Prairie Brand	PB-2905R2 GC	RR2Y	2.9	R	CMBV
Channel	3207R2	RR2Y	3.2	MR	ACi	Renk	RS283NR2	RR2Y	2.8	R	None
Channel	3303R2	RR2Y	3.3	R	ACi	Renk	RS314NR2	RR2Y	3.1	R	None
Channel	3306R2	RR2Y	3.3	MR	ACi	SOI	3102NRR2Y	RR2Y	3.1	R	None
Channel	3402R2	RR2Y	3.4	R	ACi	Stine	29RD02 §	RR2Y	2.9	R	CMB
Dyna-Gro	37RY33	RR2Y	3.3	R	ACi	Stine	29RD22 §	RR2Y	2.9	R	CMB
Dyna-Gro	S31RY93	RR2Y	3.1	R	ACi	Stine	35RA02 §	RR2Y	3.5	R	CMB
Dyna-Gro	S36RY24	RR2Y	3.6	R	ACi	Titan Pro	27M32	RR2Y	2.7	R	CMBV
FS Hisoy	HS 28A32	RR2Y	2.8	R	CMB	Titan Pro	33M22	RR2Y	3.3	R	CMBV
FS Hisoy	HS 29A22	RR2Y	2.9	R	CMB	Titan Pro	35M12	RR2Y	3.5	R	CMBV
FS Hisoy	HS 29A38	RR2Y	2.9	R	CMB	Titan Pro	TP-29R03	RR2Y	2.9	R	CMBV
FS Hisoy	HS 30A22	RR2Y	3.0	R	CMB	Titan Pro	TP-31R13	RR2Y	3.1	R	CMBV
FS Hisoy	HS 31A32	RR2Y	3.1	R	CMB						
FS Hisoy	HS 33A32	RR2Y	3.3	R	CMB						
FS Hisoy	HS 34A22	RR2Y	3.4	R	CMB						
FS Hisoy	HS 35A32	RR2Y	3.5	R	CMB						
Great Lakes	GL2829R2 GC	RR2Y	2.8	R	AC,PV						
Great Lakes	GL2949R2	RR2Y	2.9	R	AC,PV						
Great Lakes	GL3429R2	RR2Y	3.4	R	AC,PV						
Kruger	K2-2905	RR2Y	2.9	MR	ACi						
Kruger	K2-3004	RR2Y	3.0	MR	ACi						
Kruger	K2-3103	RR2Y	3.1	R	ACi						
Kruger	K2-3104	RR2Y	3.1	MR	ACi						
Kruger	K2-3203	RR2Y	3.2	MR	ACi						
Kruger	K2-3402	RR2Y	3.4	R	ACi						
Kruger	K2-3502	RR2Y	3.5	MR	ACi						
Kruger	K2-3701	RR2Y	3.6	R	ACi						
LG Seeds	C2916R2	RR2Y	2.9	R	AC,PV						
LG Seeds	C3055R2	RR2Y	3.0	R	AC,PV						
LG Seeds	C3220R2	RR2Y	3.2	R	AC,PV						
LG Seeds	C3650R2	RR2Y	3.6	R	AC,PV						
NK Brand	S28-U7 §	RR2Y	2.8	S	CMBV						
NK Brand	S31-L7 §	RR2Y	3.1	R	CMBV						
NK Brand	S34-Z1 §	RR2Y	3.4	R	CMBV						
NuTech/G2 Gen	7261^	RR	2.6	R	SCE						
NuTech/G2 Gen	7273^	RR	2.7	R	SCE						
NuTech/G2 Gen	7286^	RR	2.8	R	SCE						
NuTech/G2 Gen	7290^	RR	2.9	R	SCE						
NuTech/G2 Gen	7310^	RR	3.1	R	SCE						

## 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	Identifies 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® - sulfonyleurea 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	Allegiance®	G	Gaucho®
AC	Accelaron® fungicide products	I	Inovate™ System
ACi	Accelaron® 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.