

**2014 Soybean Top 30 Harvest Report**  
 Iowa South [ IASO ] WASHINGTON  
 Tom Vittetoe, Washington County, IA 52353



PREV. CROP/HERB: Corn / Harness Xtra, 2,4-D, Callisto, Roundup  
 SOIL DESCRIPTION: Taintor-Mahask silty clay loam, mod. well drained, non-irrigated  
 SOIL CONDITIONS: High P, moderate K, 6.5 pH, 4.4 % OM  
 TILLAGE/CULTIVATION: No-till  
 PEST MANAGEMENT: Authority First, Roundup, Cadet, Aproach, Leverage, Folcur, Leverage  
 SEEDED - RATE - ROW: May 17 170,000 /A 15" Spacing  
 HARVESTED - STAND: Oct 21 136,600 /A

**All-Season Test**  
**2.6 - 3.6 Day RM**  
 S2014IASO51

**Top 30 of 60**  
 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
Channel	3308R2	RR2Y	3.30	R	ACi	<b>64.0</b>	11.7	10	113.5	\$580
NK Brand	S35-A5 §	RR2Y	3.50	R	CCB	<b>63.2</b>	12.1	5	141.4	\$573
NK Brand	S34-Z1 §	RR2Y	3.40	R	CCB	<b>63.1</b>	11.9	14	143.4	\$572
Stine	30RE02 §	RR2Y	3.00	R	None	<b>62.9</b>	11.7	1	131.4	\$571
Pfister	29R25	RR2Y	2.90	R	CCB	<b>61.8</b>	12.0	5	151.3	\$561
Kruger	K2-3204	RR2Y	3.20	R	ACi	<b>61.8</b>	12.1	10	123.4	\$561
Kruger	K2-3402	RR2Y	3.40	R	ACi	<b>61.6</b>	11.6	1	133.4	\$559
Prairie Brand	PB-2997R2	RR2Y	2.90	R	CMBV	<b>60.8</b>	11.5	2	119.5	\$551
Kruger	K2-3502	RR2Y	3.50	MR	ACi	<b>60.7</b>	11.8	2	129.4	\$551
Asgrow	AG3334 §	RR2Y	3.30	MR	ACi	<b>60.7</b>	12.0	2	137.4	\$551
Renze	36R34R2cn	RR2Y	3.60	R	CMB	<b>60.6</b>	11.9	1	143.4	\$550
Channel	3607R2	RR2Y	3.60	MR	ACi	<b>60.2</b>	12.2	1	135.4	\$546
Pfister	34R20	RR2Y	3.40	R	CCB	59.5	12.2	1	165.3	\$540
Kruger	K2-3303	RR2Y	3.30	R	ACi	59.1	11.7	2	119.5	\$536
Renze	30R05R2cn	RR2Y	3.00	R	CMB	58.7	11.5	1	109.5	\$532
FS Hisoy	HS 31A32	RR2Y	3.10	R	CMBV	58.6	11.5	1	151.4	\$532
Asgrow	AG2632 §	RR2Y	2.60	MR	ACi	58.2	11.7	1	141.4	\$528
Pfister	30R25	RR2Y	3.00	R	CCB	57.9	11.8	1	145.4	\$525
Kruger	K2-2805	RR2Y	2.80	R	ACi	57.9	12.1	7	149.4	\$525
Channel	3207R2	RR2Y	3.20	MR	ACi	57.8	12.2	9	129.4	\$524
Dyna-Gro	S36RY24	RR2Y	3.60	R	CMBV	57.6	12.0	2	149.4	\$522
Pioneer	P35T58R §	RR	3.50	R	EE,G	57.0	11.8	33	121.5	\$517
FS Hisoy	HS 34A22	RR2Y	3.40	R	CMBV	56.6	11.8	1	151.3	\$513
Kruger	K2-3104	RR2Y	3.10	MR	ACi	56.3	12.1	1	115.5	\$511
Prairie Brand	PB-3699R2	RR2Y	3.60	R	CMBV	56.0	11.9	2	155.3	\$508
LG Seeds	C3070R2	RR2Y	3.00	R	AC,PV	55.9	11.9	1	115.5	\$507
Dyna-Gro	37RY33	RR2Y	3.30	R	CMBV	55.9	12.2	1	137.4	\$507
Kruger	K2-2905	RR2Y	2.90	MR	ACi	55.7	11.4	40	137.4	\$505
FS Hisoy	HS 34A42	RR2Y	3.40	R	CMBV	55.6	11.6	1	135.4	\$504
FS Hisoy	HS 28A42	RR2Y	2.80	R	ACi	55.2	11.4	1	115.5	\$501

Randy Meinsma  
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Test Average =	<b>54.4</b>	<b>11.8</b>	<b>6</b>	<b>136.6</b>	<b>\$493</b>
LSD (0.10) =	5.4	0.4	10		
LSD (0.25) =	3.8	0.3	7		
C.V. =	7.4	2.8			

**Yield & Income Factors** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price =  $\frac{\$9.07}{\$9.07}$   $\frac{\text{GMO}}{\text{Non-GMO}}$

**TEST COMMENTS:** *This test performed well considering the conditions it was dealt. Cool temperatures and limited rainfall during the crucial pod-fill period prevented maximum yield potential. The site had good weed control and appeared to be disease free. Plants held small pods containing small sized seed. Harvest was easy as plants were well matured without green stems.*

† 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](http://www.firstseedtests.com)

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Report date: 10/22/2014 Revised:

2014 Soybean - Iowa South [ IASO ]



All-Season Test Products (60 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed	Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed	Trt	
Asgrow	AG2632 §	RR2Y	2.60	MR	ACi		Prairie Brand	PB-3455R2 GC	RR2Y	3.40	R	CMBV		
Asgrow	AG2933 §	RR2Y	2.90	R	ACi		Prairie Brand	PB-3699R2	RR2Y	3.60	R	CMBV		
Asgrow	AG3334 §	RR2Y	3.30	MR	ACi		Renk	RS295NR2	RR2Y	2.90	R	None		
Channel	3207R2	RR2Y	3.20	MR	ACi		Renk	RS314NR2	RR2Y	3.10	R	CMB		
Channel	3308R2	RR2Y	3.30	R	ACi		Renze	30R05R2cn	RR2Y	3.00	R	CMB		
Channel	3607R2	RR2Y	3.60	MR	ACi		Renze	32R24R2cn	RR2Y	3.20	R	CMB		
Dyna-Gro	37RY33	RR2Y	3.30	R	CMBV		Renze	36R34R2cn	RR2Y	3.60	R	CMB		
Dyna-Gro	S32RY95	RR2Y	3.20	R	CMBV		Stine	28RE20 §	RR2Y	2.80	R	None		
Dyna-Gro	S36RY24	RR2Y	3.60	R	CMBV		Stine	29RD22 §	RR2Y,ST	2.90	R	None		
FS Hisoy	HS 28A42	RR2Y	2.80	R	ACi		Stine	30RE02 §	RR2Y	3.00	R	None		
FS Hisoy	HS 29A42	RR2Y	2.90	R	ACi		Titan Pro	33M22	RR2Y	3.30	R	None		
FS Hisoy	HS 30A42	RR2Y	3.00	R	ACi		Titan Pro	TP-27R54	RR2Y	2.70	R	CCB		
FS Hisoy	HS 31A32	RR2Y	3.10	R	CMBV		Titan Pro	TP-29R03	RR2Y	2.90	R	CCB		
FS Hisoy	HS 33A32	RR2Y	3.30	R	CMBV		Titan Pro	TP-31R13	RR2Y	3.10	R	CCB		
FS Hisoy	HS 34A22	RR2Y	3.40	R	CMBV		Titan Pro	TP-34R34	RR2Y	3.40	R	CCB		
FS Hisoy	HS 34A42	RR2Y	3.40	R	CMBV									
FS Hisoy	HS 36A42	RR2Y	3.60	R	ACi									
Kruger	K2-2803	RR2Y	2.80	R	ACi									
Kruger	K2-2805	RR2Y	2.80	R	ACi									
Kruger	K2-2905	RR2Y	2.90	MR	ACi									
Kruger	K2-3104	RR2Y	3.10	MR	ACi									
Kruger	K2-3204	RR2Y	3.20	R	ACi									
Kruger	K2-3303	RR2Y	3.30	R	ACi									
Kruger	K2-3402	RR2Y	3.40	R	ACi									
Kruger	K2-3502	RR2Y	3.50	MR	ACi									
LG Seeds	C2916R2	RR2Y	2.80	R	AC,PV									
LG Seeds	C3070R2	RR2Y	3.00	R	AC,PV									
LG Seeds	C3220R2	RR2Y	3.20	R	AC,PV									
NK Brand	S28-A2 §	RR2Y	2.80	R	CCB									
NK Brand	S31-R2 §	RR2Y	3.10	R	CCB									
NK Brand	S34-Z1 §	RR2Y	3.40	R	CCB									
NK Brand	S35-A5 §	RR2Y	3.50	R	CCB									
Pfister	28R21	RR2Y	2.80	R	CCB									
Pfister	29R25	RR2Y	2.90	R	CCB									
Pfister	30R25	RR2Y	3.00	R	CCB									
Pfister	33R28	RR2Y	3.30	R	CCB									
Pfister	34R20	RR2Y	3.40	R	CCB									
Pfister	35R25	RR2Y	3.50	R	CCB									
Pfister	36R29	RR2Y	3.60	R	CCB									
Pioneer	P34T07R2 §	RR2Y	3.40	MR	EE,G									
Pioneer	P35T58R §	RR	3.50	R	EE,G									
Prairie Brand	PB-2997R2	RR2Y	2.90	R	CMBV									
Prairie Brand	PB-3124R2 GC	RR2Y	3.10	R	CMBV									
Prairie Brand	PB-3292R2	RR2Y	3.10	R	CMBV									
Prairie Brand	PB-3352R2	RR2Y	3.30	R	CMBV									

## 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.