

2014 Soybean Top 30 Harvest Report

Iowa South [IASO] WINTERSET
Mike Erdman, Madison County, IA 50273



PREV. CROP/HERB: Corn / Bicep II Magnum, glyphosate
SOIL DESCRIPTION: Sharpsburg silty clay loam, mod. well drained, non-irrigated
SOIL CONDITIONS: Mod. High P, mod. high K, 6.8 pH, 3.5 % OM
TILLAGE/CULTIVATION: No-till
PEST MANAGEMENT: Roundup, Enlite, Invasion, Headline
SEEDED - RATE - ROW: May 21 170,000 /A 15" Spacing
HARVESTED - STAND: Oct 26 163,400 /A

All-Season Test
2.6 - 3.6 Day RM
S2014IASO53

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
Titan Pro	TP-34R34	RR2Y	3.40	R	CCB	83.3	12.1	1	155.3	\$756
FS Hisoy	HS 28A42	RR2Y	2.80	R	ACi	83.2	12.1	1	163.3	\$755
Renze	30R05R2cn	RR2Y	3.00	R	CMB	82.3	11.9	1	163.3	\$746
Renk	RS314NR2	RR2Y	3.10	R	CMB	81.9	12.1	1	165.3	\$743
Dyna-Gro	S36RY24	RR2Y	3.60	R	CMBV	80.5	12.3	1	157.3	\$730
FS Hisoy	HS 33A32	RR2Y	3.30	R	CMBV	80.1	12.1	1	147.3	\$727
Pioneer	P35T58R §	RR	3.50	R	EE,G	79.9	11.9	1	175.2	\$725
Titan Pro	TP-27R54	RR2Y	2.70	R	CCB	79.8	11.6	1	161.3	\$724
Prairie Brand	PB-3352R2	RR2Y	3.30	R	CMBV	79.8	12.2	1	161.3	\$724
Prairie Brand	PB-3455R2 GC	RR2Y	3.40	R	CMBV	79.8	12.3	1	149.3	\$724
LG Seeds	C3070R2	RR2Y	3.00	R	AC,PV	79.6	11.6	1	177.2	\$722
FS Hisoy	HS 34A42	RR2Y	3.40	R	CMBV	79.3	12.3	1	147.4	\$719
FS Hisoy	HS 34A22	RR2Y	3.40	R	CMBV	79.2	11.8	1	143.4	\$718
Asgrow	AG2933 §	RR2Y	2.90	R	ACi	79.2	12.0	1	157.3	\$718
Prairie Brand	PB-3292R2	RR2Y	3.10	R	CMBV	78.8	12.1	1	153.3	\$715
Pfister	29R25	RR2Y	2.90	R	CCB	78.6	12.0	1	173.3	\$713
NK Brand	S35-A5 §	RR2Y	3.50	R	CCB	78.0	12.0	1	163.3	\$707
Pfister	33R28	RR2Y	3.30	R	CCB	77.7	12.2	1	167.3	\$705
Renze	32R24R2cn	RR2Y	3.20	R	CMB	77.6	12.2	1	155.3	\$704
FS Hisoy	HS 30A42	RR2Y	3.00	R	ACi	77.4	11.9	1	161.3	\$702
Pioneer	P34T07R2 §	RR2Y	3.40	MR	EE,G	77.4	12.3	1	163.3	\$702
Titan Pro	TP-29R03	RR2Y	2.90	R	CCB	77.3	11.6	1	165.3	\$701
Prairie Brand	PB-3699R2	RR2Y	3.60	R	CMBV	77.1	11.8	1	149.3	\$699
Pfister	36R29	RR2Y	3.60	R	CCB	77.1	12.1	1	167.3	\$699
Titan Pro	TP-31R13	RR2Y	3.10	R	CCB	77.0	12.4	1	187.2	\$698
Titan Pro	33M22	RR2Y	3.30	R	None	76.9	11.8	1	145.3	\$697
FS Hisoy	HS 31A32	RR2Y	3.10	R	CMBV	76.6	12.1	1	165.3	\$695
Channel	3207R2	RR2Y	3.20	MR	ACi	76.6	12.5	1	149.3	\$695
Stine	29RD22 §	RR2Y,ST	2.90	R	None	76.5	12.1	1	149.3	\$694
FS Hisoy	HS 36A42	RR2Y	3.60	R	ACi	76.4	12.1	1	153.3	\$693

Randy Meinsma
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Test Average =	75.1	12.1	1	163.4	\$681
LSD (0.10) =	4.7	0.4	ns		
LSD (0.25) =	3.3	0.3	ns		
C.V. =	4.7	2.2			

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: *Mike's test location delivered outstanding soybean results this season. The tile drainage here was a key to success as most area fields suffered from saturated soil this year. Plants were healthy all season, standing 44" tall on average with no lodging at harvest. Stems were loaded from top to bottom with full pods of large sized seed size. A few green stems noted but not a harvest problem.*

† 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: 10/27/2014 Revised:

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. VPM maxx® 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®, VPM maxx® 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.