

2014 Soybean Top 30 Harvest Report
 Iowa South [IASO] OAKLAND
 Mark & Keith Bentley, Pottawattamie County, IA 51560



PREV. CROP/HERB: Corn
 SOIL DESCRIPTION: Marshall silty clay loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.4 pH, 4 % OM
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT:
 SEEDED - RATE - ROW: May 21 170,000 /A 15" Spacing
 HARVESTED - STAND: n/a

All-Season Test
2.6 - 3.6 Day RM
 S2014IASO54

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
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Test lost to severe hail damage



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Test Average =
 LSD (0.10) =
 LSD (0.25) =
 C.V. =

Yield & Income Factors	Base Moisture = 13.0%	Shrink = 1.3	Drying = \$0.020	Price = \$9.00	GMO
				\$9.00	Non-GMO

TEST COMMENTS: *On June 3, this location was hit with a EF2 tornado and a large amount of hail. The soybean test was totally devastated as shown in the photo above (arrows identify bean rows). Only an inch of stem was present above the soil. Plants may have recovered but yield results would not be reliable. There was not enough remnant seed from all varieties to allow us to replant this test.*

† 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: 10/27/2014 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.