

2015 Soybean Top 30 Harvest Report

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



Test by: F.I.R.S.T. CCB, Inc., Elizabeth, IL

PREV. CROP/HERB: Corn / glyphosate, Bicep II Magnum
SOIL DESCRIPTION: Macksburg silty clay loam, mod. well drained, non-irrigated
SOIL CONDITIONS: Mod. High P, mod. high K, 6.6 pH, 3.8 % OM
TILLAGE/CULTIVATION: No-till
PEST MANAGEMENT: Roundup, Headline
SEEDED - RATE - ROW: May 21 170,000 /A 15" Spacing
HARVESTED - STAND: Oct 15 170,700 /A

All-Season Test
2.6 - 3.6 Day RM
S2015IASO54

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
Hefty	H26R6	RR2Y	2.60	MR	DST	81.7	8.0	1	169.3	\$674
Renk	RS286NR2	RR2Y	2.80	R	None	80.4	8.6	1	167.3	\$663
FS HiSOY	HS 27A50	RR2Y	2.70	R	CCB	80.2	8.7	1	167.3	\$662
Asgrow	AG2636 §	RR2Y	2.60	R	ACi	78.7	8.4	1	175.2	\$649
Hefty	H27R5	RR2Y	2.70	MR	DST	78.4	8.2	1	173.2	\$647
Hefty	H28R5	RR2Y	2.80	MR	DST	77.9	8.4	1	175.2	\$643
Stine	36RF02 §	RR2Y,ST	3.60	R	Sfi	77.7	16.0	3	171.3	\$636
Pioneer	P33T72R §	RR	3.30	R	EE,C,CI	77.4	8.1	1	173.2	\$639
FS HiSOY	HS 34A50	RR2Y	3.40	R	CCB	77.3	8.8	1	171.3	\$638
Hefty	H28R4	RR2Y	2.80	MR	DST	77.3	8.3	2	161.3	\$638
Prairie Brand	PB-2997R2	RR2Y	2.80	R	CMBV	76.1	8.1	1	169.3	\$628
Pfister	32R201	RR2Y	3.20	R	CCB	75.9	8.9	1	169.3	\$626
Renk	RS316NR2	RR2Y	3.10	R	None	75.7	8.4	1	171.3	\$625
LG Seeds	C3321R2	RR2Y	3.30	R	AC,PV	75.7	8.7	1	159.3	\$625
Kruger	K2-2905	RR2Y	2.90	MR	ACi	75.5	8.3	1	169.3	\$623
Pioneer	P35T58R §	RR	3.50	R	EE,C,CI	75.5	8.7	1	177.2	\$623
FS HiSOY	HS 28A42	RR2Y	2.80	R	CCB	75.4	8.2	1	171.3	\$622
Titan Pro	TP-34R25	RR2Y	3.40	R	CCB	75.4	10.1	1	165.3	\$622
Titan Pro	TP-26R35	RR2Y	2.60	MR	None	75.1	8.2	1	169.3	\$620
Hefty	H34R6	RR2Y	3.40	MR	DST	74.9	10.1	1	179.2	\$618
Dyna-Gro	S33RY76	RR2Y	3.30	R	CCB	74.7	9.7	2	163.3	\$616
Pfister	30R25	RR2Y	3.00	R	CCB	74.0	8.3	7	173.2	\$611
Kruger	K2-3402	RR2Y	3.40	R	ACi	73.9	8.9	1	175.2	\$610
Asgrow	AG3536 §	RR2Y	3.50	R	ACi	73.2	9.0	1	173.2	\$604
NK Brand	S35-C3 §	RR2Y	3.50	R	CMBV	73.2	9.4	1	177.2	\$604
Stine	33RH20 §	RR2Y	3.30	R	Sfi	73.0	13.6	1	169.3	\$601
LG Seeds	C3647R2	RR,ST	3.60	R	AC,PV	72.8	13.5	4	173.2	\$600
Kruger	K2-3204	RR2Y	3.20	R	ACi	72.7	9.0	2	171.3	\$600
NK Brand	S30-V6 §	RR2Y	3.00	R	CCB	72.0	8.2	1	175.2	\$594
Pfister	29R25	RR2Y	2.90	R	CCB	71.8	8.9	1	175.2	\$592

Averages = **71.4** **9.1** **1** **170.7** **\$589**
LSD (0.10) = 6.7 1.3 ns
LSD (0.25) = 4.6 0.9 ns
C.V. = 6.9 10.2

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Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.25 GMO; \$8.25 non-GMO

TEST COMMENTS: *The test was planted just before rains set in. Many area soybean fields were planted later and farmers are dealing with green stems at harvest. Plant heights ranged from 30 to 45 inches. Plants were well mature with dry stems. Pods and soybeans were very dry resulting in pod and head shatter and split beans. Soybean grain size is small. No major lodging, disease or weed control problems.*

† 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: 10/18/2015 Revised:

2015 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	AG2636 §	RR2Y	2.60	R	ACi	Pioneer	P35T58R §	RR	3.50	R	EE,C,CI
Asgrow	AG2836 §	RR2Y	2.80	R	ACi	Prairie Brand	PB-2997R2	RR2Y	2.80	R	CMBV
Asgrow	AG3536 §	RR2Y	3.50	R	ACi	Prairie Brand	PB-3076R2	RR2Y	3.00	R	CMBV
Dairyland	DSR-3313/R2Y	RR2Y	3.30	R	CMB	Prairie Brand	PB-3186R2	RR2Y	3.10	R	CMBV
Dairyland	DSR-3595/R2Y	RR2Y	3.50	R	CMB	Prairie Brand	PB-3352R2	RR2Y	3.30	R	CMBV
Dyna-Gro	S30RY26	RR2Y	3.00	R	CCB	Renk	RS286NR2	RR2Y	2.80	R	None
Dyna-Gro	S33RY76	RR2Y	3.30	R	CCB	Renk	RS316NR2	RR2Y	3.10	R	None
Dyna-Gro	S35RY83	RR2Y	3.50	R	CCB	Renk	RS335NR2	RR2Y	3.30	R	None
FS HiSOY	HS 27A50	RR2Y	2.70	R	CCB	Stine	33RH20 §	RR2Y	3.30	R	Sfi
FS HiSOY	HS 28A42	RR2Y	2.80	R	CCB	Stine	35RF02 §	RR2Y	3.50	R	Sfi
FS HiSOY	HS 29A50	RR2Y	2.90	R	CCB	Stine	36RF02 §	RR2Y,ST	3.60	R	Sfi
FS HiSOY	HS 31A50	RR2Y	3.10	R	CMBV	Titan Pro	TP-26R35	RR2Y	2.60	MR	None
FS HiSOY	HS 32A50	RR2Y	3.30	R	CMBV	Titan Pro	TP-29R65	RR2Y	2.90	R	CCB
FS HiSOY	HS 34A42	RR2Y	3.40	R	CCB	Titan Pro	TP-31R13	RR2Y	3.10	R	CCB
FS HiSOY	HS 34A50	RR2Y	3.40	R	CCB	Titan Pro	TP-34R25	RR2Y	3.40	R	CCB
Hefty	H26R6	RR2Y	2.60	MR	DST						
Hefty	H27R5	RR2Y	2.70	MR	DST						
Hefty	H28R4	RR2Y	2.80	MR	DST						
Hefty	H28R5	RR2Y	2.80	MR	DST						
Hefty	H30R6	RR2Y	3.10	MR	DST						
Hefty	H33R6	RR2Y	3.30	MR	DST						
Hefty	H34R6	RR2Y	3.40	MR	DST						
Kruger	K2-2803	RR2Y	2.80	R	ACi						
Kruger	K2-2905	RR2Y	2.90	MR	ACi						
Kruger	K2-3005	RR2Y	3.00	R	ACi						
Kruger	K2-3204	RR2Y	3.20	R	ACi						
Kruger	K2-3402	RR2Y	3.40	R	ACi						
Kruger	K2-3503	RR2Y	3.50	R	ACi						
Kruger	K2-3702	RR2Y	3.70	R	ACi						
LG Seeds	C2890R2	RR2Y	2.80	R	AC,PV						
LG Seeds	C3321R2	RR2Y	3.30	R	AC,PV						
LG Seeds	C3647R2	RR,ST	3.60	R	AC,PV						
NK Brand	S26-P3 §	RR2Y	2.60	MR	CCB						
NK Brand	S28-D3	RR2Y	2.80	MR	CCB						
NK Brand	S30-V6 §	RR2Y	3.00	R	CCB						
NK Brand	S35-C3 §	RR2Y	3.50	R	CMBV						
Pfister	28R202	RR2Y	2.80	R	CCB						
Pfister	29R25	RR2Y	2.90	R	CCB						
Pfister	30R202	RR2Y	3.00	R	CCB						
Pfister	30R25	RR2Y	3.00	R	CCB						
Pfister	32R201	RR2Y	3.20	R	CCB						
Pfister	33R28	RR2Y	3.40	R	CCB						
Pfister	35R25	RR2Y	3.50	R	CCB						
Pioneer	P29T98R §	RR	2.90	R	EE,C,CI						
Pioneer	P33T72R §	RR	3.30	R	EE,C,CI						

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. 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® 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 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
?	info unavailable

Soybean Seed Treatments*

?	Information not provided	En	Encase®
AC	Acceleron® fungicide products	G	Gaucho®
ACi	Acceleron® fungicide and insecticide products	Gr	Great Start™ Max
AV	Avicta®	IL	ILeVO®
AVB	Avicta® Complete Beans	IS	Intego™ Suite
C	Cruiser®	None	untreated
CC	Curry® Coat	PS	MAS ProShield™ QV
CCB	Clariva™ Complete Beans	PV	Poncho®/Votivo®
CI	Clariva™ pn	Ri	Rizolex™
CMB	CruiserMaxx® Beans	Sfi	Stine fungicide & insecticide products
CMBV	CruiserMaxx® Beans with Vibrance	SS+	Soyshield Plus™
DPHB	DPH Boost®	T	Trilex®
DST	Dominance™ ST	TE	Trius Elite
Ec	Eclipse™ IM	TT	Turbo Treat™
EE	Evergol™ Energy	WCX	Warden® CX

* Seed treatments may include unspecified plant health promoting components.