

2015 Soybean Top 30 Harvest Report

Iowa South [IASO] OAKLAND

Mark & Keith Bentley, Pottawattamie County, IA 51560



PREV. CROP/HERB: Corn / Roundup, Callisto
 SOIL DESCRIPTION: Judson-Marshall silt loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.3 pH, 4.1 % OM
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Roundup
 SEEDED - RATE - ROW: May 22 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 14 149,700 /A

All-Season Test
2.6 - 3.6 Day RM
 S2015IASO53

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	H34R6	RR2Y	3.40	MR	DST	83.7	8.7	2	153.3	\$691
NK Brand	S35-C3 §	RR2Y	3.50	R	CMBV	81.7	8.6	4	167.3	\$674
FS HiSOY	HS 28A42	RR2Y	2.80	R	CCB	81.0	8.7	3	139.4	\$668
FS HiSOY	HS 34A50	RR2Y	3.40	R	CCB	78.5	8.7	3	145.4	\$648
Prairie Brand	PB-2997R2	RR2Y	2.80	R	CMBV	78.3	8.5	3	151.3	\$646
FS HiSOY	HS 31A50	RR2Y	3.10	R	CMBV	78.2	8.8	1	155.3	\$645
Hefty	H28R4	RR2Y	2.80	MR	DST	78.0	8.5	1	143.4	\$644
Hefty	H26R6	RR2Y	2.60	MR	DST	77.4	8.5	1	147.4	\$639
Dyna-Gro	S35RY83	RR2Y	3.50	R	CCB	77.3	8.5	2	151.3	\$638
Hefty	H27R5	RR2Y	2.70	MR	DST	77.1	8.5	1	165.3	\$636
Prairie Brand	PB-3186R2	RR2Y	3.10	R	CMBV	76.7	8.4	1	151.3	\$633
Asgrow	AG3536 §	RR2Y	3.50	R	ACi	75.3	8.6	1	145.4	\$621
Titan Pro	TP-29R65	RR2Y	2.90	R	CCB	74.5	8.6	1	149.3	\$615
Pfister	32R201	RR2Y	3.20	R	CCB	74.4	8.3	1	155.3	\$614
Titan Pro	TP-26R35	RR2Y	2.60	MR	None	74.4	8.4	1	149.3	\$614
Pfister	30R25	RR2Y	3.00	R	CCB	74.4	8.4	1	159.3	\$614
Stine	33RH20 §	RR2Y	3.30	R	Sfi	74.3	9.2	9	161.3	\$613
Kruger	K2-3503	RR2Y	3.50	R	ACi	74.0	8.8	1	159.3	\$611
Stine	36RF02 §	RR2Y,ST	3.60	R	Sfi	74.0	9.9	2	133.4	\$611
Dairyland	DSR-3313/R2Y	RR2Y	3.30	R	CMB	73.9	8.8	1	139.4	\$610
Dyna-Gro	S30RY26	RR2Y	3.00	R	CCB	73.7	8.4	1	149.3	\$608
Hefty	H28R5	RR2Y	2.80	MR	DST	73.7	8.7	1	133.4	\$608
Pioneer	P33T72R §	RR	3.30	R	EE,C,CI	73.5	8.3	1	137.4	\$606
LG Seeds	C3321R2	RR2Y	3.30	R	AC,PV	73.2	8.4	1	155.3	\$604
Titan Pro	TP-34R25	RR2Y	3.40	R	CCB	73.2	9.3	5	141.4	\$604
FS HiSOY	HS 27A50	RR2Y	2.70	R	CCB	72.9	8.9	1	169.3	\$601
LG Seeds	C3647R2	RR,ST	3.60	R	AC,PV	72.8	10.2	5	155.3	\$601
Pioneer	P35T58R §	RR	3.50	R	EE,C,CI	72.8	8.5	7	131.4	\$601
Asgrow	AG2636 §	RR2Y	2.60	R	ACi	72.7	8.6	1	135.4	\$600
Pfister	35R25	RR2Y	3.50	R	CCB	72.4	9.2	1	137.4	\$597

Averages = **71.6** **8.7** **2** **149.7** **\$591**
 LSD (0.10) = 5.7 0.5 3
 LSD (0.25) = 4.0 0.3 2
 C.V. = 5.9 4.0

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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: *Good planting conditions and rainfall were ideal for germination. Ideal growing conditions gave a very nice uniform test with plants 35 to 40 inches in height. Harvest of these very mature plants was easy. Plants had very good pod sets and small sized seed. Grain moisture was very low from with the warm and dry conditions. Some head shatter was occurring at the end of harvesting the 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: 10/18/2015 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.