

2015 Soybean Top 30 Harvest Report

Illinois South Central [ILSC] TUSCOLA
John Carmack, Douglas County, IL 61956



PREV. CROP/HERB: Corn / Roundup, Lumax, atrazine
SOIL DESCRIPTION: Drummer-Flanagan silty clay loam, moderately drained, non-irrigated
SOIL CONDITIONS: Mod. High P, mod. high K, 6.3 pH, 3 % OM, medium SCN
TILLAGE/CULTIVATION: No-till
PEST MANAGEMENT: Roundup, Sharpen, Prowl H2O, Authority Assist, Flexstar, Fusilade
SEEDED - RATE - ROW: May 22 140,000 /A 30" Spacing
HARVESTED - STAND: Oct 26 125,900 /A

All-Season Test

3.3 - 4.3 Day RM
S2015ILSC12

Top 30 of 54

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
Pfister	41RS01	RR2Y,ST	4.10	R	CCB	67.3	8.8	0	133.6	\$606
Asgrow	AG4135 §	RR2Y,ST	4.10	R	ACi	66.8	9.2	0	130.7	\$601
NK Brand	S37-Z8 §	RR2Y	3.70	R	CCB	66.0	9.7	0	127.8	\$594
Pfister	37RS01	RR2Y,ST	3.70	R	CCB	65.4	9.6	0	124.9	\$589
LG Seeds	C3915R2	RR2Y	3.80	R	AC,PV	65.4	9.6	0	127.8	\$589
Pfister	43R29	RR2Y	4.30	R	CCB	64.5	9.0	0	130.7	\$581
NK Brand	S39-C4 §	RR2Y	3.90	R	CCB	64.3	9.6	0	130.7	\$579
Dyna-Gro	S40RY25	RR2Y	4.00	R	CCB	64.2	9.1	0	124.9	\$578
LG Seeds	C3989R2	RR2Y	3.80	R	AC,PV	63.9	9.6	0	130.7	\$575
NK Brand	S39-U2 §	RR2Y	3.90	R	CCB	63.9	9.8	0	127.8	\$575
Stone	2R4302	RR2Y	4.30	R	ACi	63.8	9.1	0	130.7	\$574
Dairyland	DSR-3838/R2Y	RR2Y	3.80	MR	CMB	63.5	9.8	0	127.8	\$572
FS HiSOY	HS 34A50	RR2Y	3.40	R	CCB	63.2	9.5	0	127.8	\$569
Steyer	4003R2	RR2Y	4.00	MR	CMBV	63.0	8.9	0	130.7	\$567
Seed Consultants	SCS 9385RR^	RR	3.80	MR	TT	62.7	9.1	0	127.8	\$564
Steyer	3903R2	RR2Y	3.90	MR	CMBV	62.7	9.1	0	124.9	\$564
Pfister	39R201	RR2Y	3.90	R	CCB	62.3	9.6	0	130.7	\$561
Pfister	39R29	RR2Y	3.90	R	CCB	62.2	9.1	0	133.6	\$560
Steyer	3805R2	RR2Y	3.80	MR	CCB	62.2	9.7	0	124.9	\$560
Great Heart	GT-394CR2	RR2Y	3.90	R	Gr	62.2	9.7	0	130.7	\$560
Seed Consultants	SCS 9363RR^	RR	3.60	MR	TT	62.2	9.8	0	130.7	\$560
Dyna-Gro	S39RY65	RR2Y	3.90	R	CCB	62.1	9.3	0	130.7	\$559
Dyna-Gro	S37RS96	RR2Y,ST	3.70	R	CCB	61.6	9.6	0	127.8	\$554
FS HiSOY	HS 40A50	RR2Y	4.00	R	CCB	61.5	9.7	0	124.9	\$554
Pfister	38R25	RR2Y	3.80	R	CCB	61.2	8.5	0	124.9	\$551
Dyna-Gro	S38RY56	RR2Y	3.80	MR	CCB	61.0	9.5	0	122.0	\$549
Asgrow	AG3936 §	RR2Y	3.90	R	ACi	60.9	9.4	0	127.8	\$548
FS HiSOY	HS 36A50	RR2Y,ST	3.60	R	CCB	60.8	9.7	0	127.8	\$547
Dairyland	DSR-3780/R2Y	RR2Y	3.70	MR	CMB	60.8	9.7	0	130.7	\$547
FS HiSOY	HS 38A50	RR2Y	3.80	R	CCB	60.6	9.3	0	119.1	\$545
Averages =						60.3	9.4	0	125.9	\$543
LSD (0.10) =						4.6	0.3	ns		
LSD (0.25) =						3.2	0.2	ns		
C.V. =						5.6	2.6			

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$9.00 GMO; \$9.00 non-GMO

TEST COMMENTS: John happily reported that his soybeans were yielding a solid 60 bu/acre across most of his fields this year. The trial had somewhat reduced stands. The cool wet weather that persisted after planting stunted plant growth. Plant heights ranged from 24-30 inches. Although plants were shorter, their pod development was evenly good. Seed quality was good with medium to large size.

† 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: 10/27/2015 Revised:

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All-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG3536 §	RR2Y	3.50	R	ACi	Steyer	3903R2	RR2Y	3.90	MR	CMBV
Asgrow	AG3936 §	RR2Y	3.90	R	ACi	Steyer	4003R2	RR2Y	4.00	MR	CMBV
Asgrow	AG4135 §	RR2Y,ST	4.10	R	ACi	Stine	36RF02 §	RR2Y,ST	3.60	R	Sfi
Dairyland	DSR-3595/R2Y	RR2Y	3.50	R	CMB	Stine	38RE02 §	RR2Y	3.80	R	Sfi
Dairyland	DSR-3780/R2Y	RR2Y	3.70	MR	CMB	Stine	41RH22 §	RR2Y	4.10	R	Sfi
Dairyland	DSR-3838/R2Y	RR2Y	3.80	MR	CMB	Stone	2R3516	RR2Y	3.50	R	ACi
Dyna-Gro	S37RS96	RR2Y,ST	3.70	R	CCB	Stone	2R3906	RR2Y	3.90	R	ACi
Dyna-Gro	S38RY56	RR2Y	3.80	MR	CCB	Stone	2R4003	RR2Y	4.00	MR	ACi
Dyna-Gro	S39RY65	RR2Y	3.90	R	CCB	Stone	2R4302	RR2Y	4.30	R	ACi
Dyna-Gro	S40RY25	RR2Y	4.00	R	CCB						
FS HiSOY	HS 34A42	RR2Y	3.40	R	CCB						
FS HiSOY	HS 34A50	RR2Y	3.40	R	CCB						
FS HiSOY	HS 35A50	RR2Y	3.50	R	CMBV						
FS HiSOY	HS 36A50	RR2Y,ST	3.60	R	CCB						
FS HiSOY	HS 37A42	RR2Y	3.70	R	CCB						
FS HiSOY	HS 38A50	RR2Y	3.80	R	CCB						
FS HiSOY	HS 40A50	RR2Y	4.00	R	CCB						
FS HiSOY	HS 41A50	RR2Y,ST	4.10	R	CCB						
Great Heart	GT-372CR2	RR2Y	3.70	R	Gr						
Great Heart	GT-394CR2	RR2Y	3.90	R	Gr						
LG Seeds	C3647R2	RR,ST	3.60	R	AC,PV						
LG Seeds	C3915R2	RR2Y	3.80	R	AC,PV						
LG Seeds	C3989R2	RR2Y	3.80	R	AC,PV						
NK Brand	S37-Z8 §	RR2Y	3.70	R	CCB						
NK Brand	S39-C4 §	RR2Y	3.90	R	CCB						
NK Brand	S39-U2 §	RR2Y	3.90	R	CCB						
Pfister	33R28	RR2Y	3.40	R	CCB						
Pfister	35R25	RR2Y	3.50	R	CCB						
Pfister	37RS01	RR2Y,ST	3.70	R	CCB						
Pfister	38R25	RR2Y	3.80	R	CCB						
Pfister	39R201	RR2Y	3.90	R	CCB						
Pfister	39R29	RR2Y	3.90	R	CCB						
Pfister	41RS01	RR2Y,ST	4.10	R	CCB						
Pfister	43R29	RR2Y	4.30	R	CCB						
Pioneer	P33T72R §	RR	3.30	R	None						
Pioneer	P34T07R2 §	RR2Y	3.40	R	EE,C,Ci						
Pioneer	P35T97R2 §	RR2Y	3.50	R	None						
Renk	RS335NR2	RR2Y	3.30	R	None						
Renk	RS396NR2	RR2Y	3.90	R	None						
Seed Consultants	SCS 9363RR^	RR	3.60	MR	TT						
Seed Consultants	SCS 9385RR^	RR	3.80	MR	TT						
Steyer	3301R2	RR2Y	3.30	MR	CMBV						
Steyer	3605R2	RR2Y	3.60	MR	CMBV						
Steyer	3705R2	RR2Y	3.70	MR	CCB						
Steyer	3805R2	RR2Y	3.80	MR	CCB						

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. VPMMaxx® brand seed is distributed by AgVenture, Inc. XL® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMMaxx® 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.