

## 2015 Soybean Top 30 Harvest Report

Illinois South [ ILSO ] GREENVILLE  
Shad Kleiner, Bond County, IL 62246



PREV. CROP/HERB: Corn / Keystone, simazine, Impact, atrazine, Callisto, Accent, atrazine  
SOIL DESCRIPTION: Hoyleton/Darmstadt silt loam, mod. poor drained, non-irrigated  
SOIL CONDITIONS: Mod. High P, mod. high K, 6.9 pH, 1.9 % OM, low SCN  
TILLAGE/CULTIVATION: Conventional w/o fall till  
PEST MANAGEMENT: Sonic, Triflurex, Credit Xtra, Cobra  
SEEDED - RATE - ROW: Jul 5 140,000 /A 30" Spacing  
HARVESTED - STAND: Nov 7 135,300 /A

### All-Season Test

**3.8 - 4.7 Day RM**  
S2015ILSO23

### 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
FS HiSOY	HS 42A50	RR2Y	4.20	R	CCB	56.1	19.6	0	139.4	\$489
Stone	2R4516	RR2Y	4.50	MR	ACi	53.6	19.4	0	136.5	\$467
Great Heart	GT-435CR2	RR2Y	4.30	R	Gr	52.6	19.1	0	130.7	\$459
Dyna-Gro	S42RY46	RR2Y	4.20	R	CCB	52.5	19.3	0	133.6	\$458
Pfister	47R22	RR2Y,ST	4.70	R	CCB	52.0	20.0	0	139.4	\$453
LG Seeds	C4322R2	RR2Y	4.30	R	AC,PV	51.8	18.9	2	130.7	\$452
Pfister	43R29	RR2Y	4.30	R	CCB	51.3	19.7	0	133.6	\$447
FS HiSOY	HS 43A42	RR2Y	4.30	R	CCB	51.2	19.0	0	133.6	\$447
Dyna-Gro	S39RY65	RR2Y	3.90	R	CCB	51.1	19.1	0	136.5	\$446
NK Brand	S45-R7 §	RR2Y,ST	4.50	R	CCB	51.1	20.1	1	136.5	\$445
FS HiSOY	HS 45A50	RR2Y	4.50	R	AC	50.6	19.1	0	136.5	\$442
Stine	47RC32 §	RR2Y	4.70	R	Sfi	50.4	19.4	0	133.6	\$440
FS HiSOY	HS 38A50	RR2Y	3.80	R	CCB	50.4	19.5	1	130.7	\$439
FS HiSOY	HS 41A50	RR2Y,ST	4.10	R	CCB	50.3	19.6	0	139.4	\$439
Dyna-Gro	39RY43	RR2Y	4.30	R	CCB	50.2	19.7	0	139.4	\$438
Dairyland	DSR-4633/R2Y	RR2Y	4.50	R	CMB	50.1	19.3	0	139.4	\$437
Stone	2R4302	RR2Y	4.30	R	ACi	50.1	19.7	0	136.5	\$437
FS HiSOY	HS 45A42	RR2Y	4.50	R	CCB	50.0	19.8	0	130.7	\$436
Steyer	4402R2	RR2Y	4.40	MR	CMBV	49.9	19.3	0	139.4	\$435
Asgrow	AG4336 §	RR2Y	4.30	R	ACi	49.8	18.6	0	136.5	\$435
Steyer	4203R2	RR2Y,ST	4.20	MR	CMBV	49.8	19.6	0	136.5	\$434
NK Brand	S39-C4 §	RR2Y	3.90	R	CCB	49.3	18.7	0	139.4	\$431
Pfister	45R23	RR2Y	4.50	R	CCB	49.3	19.4	0	133.6	\$430
Stone	2R4204	RR2Y	4.20	R	ACi	49.2	19.0	0	133.6	\$430
Dairyland	DSR-4490/R2Y	RR2Y	4.40	MR	CMB	49.1	19.2	0	133.6	\$428
AgVenture	VPMaxx 38H4RR^	RR	3.80	R	EE	48.8	19.5	0	139.4	\$426
NK Brand	S39-U2 §	RR2Y	3.90	R	CCB	48.4	18.9	6	130.7	\$423
Steyer	4003R2	RR2Y	4.00	MR	CMBV	48.1	19.1	0	142.3	\$420
AgVenture	VPMaxx 45Z9RR^	RR	4.50	R	CCB	48.0	19.5	0	133.6	\$419
Pfister	41RS01	RR2Y,ST	4.10	R	CCB	47.8	19.3	0	133.6	\$417
Averages =						47.8	19.3	0	135.3	\$417
LSD (0.10) =						4.1	0.3	1		
LSD (0.25) =						2.8	0.2	1		
C.V. =						6.3	1.1			

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.85 GMO; \$8.85 non-GMO

**TEST COMMENTS:** *Shad said, "It just seemed that for the whole year, when we needed a rain, we got it." Planting was delayed because of excessive May & June rains. Planting conditions were good & seedling emergence was excellent. Pod development was healthy. SDS was noticed on some varieties, but not severe. Depending on variety, plant heights ranged from 24-40". Seed quality was very good.*

† 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](http://www.firstseedtests.com)

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Report Date: 11/09/2015 Revised:

## 2015 Soybean - Illinois South [ ILSO ]

### All-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
AgVenture	VPMmaxx 38H4RR^	RR	3.80	R	EE	Steyer	4402R2	RR2Y	4.40	MR	CMBV
AgVenture	VPMmaxx 41B1RR^	RR	4.10	R	CCB	Stine	38RE02 §	RR2Y	3.80	R	Sfi
AgVenture	VPMmaxx 45Z9RR^	RR	4.50	R	CCB	Stine	41RH22 §	RR2Y	4.10	R	Sfi
Asgrow	AG3936 §	RR2Y	3.90	R	ACi	Stine	47RC32 §	RR2Y	4.70	R	Sfi
Asgrow	AG4135 §	RR2Y,ST	4.10	R	ACi	Stone	2R3906	RR2Y	3.90	R	ACi
Asgrow	AG4336 §	RR2Y	4.30	R	ACi	Stone	2R4003	RR2Y	4.00	MR	ACi
Dairyland	DSR-4490/R2Y	RR2Y	4.40	MR	CMB	Stone	2R4204	RR2Y	4.20	R	ACi
Dairyland	DSR-4633/R2Y	RR2Y	4.50	R	CMB	Stone	2R4302	RR2Y	4.30	R	ACi
Dyna-Gro	39RY43	RR2Y	4.30	R	CCB	Stone	2R4516	RR2Y	4.50	MR	ACi
Dyna-Gro	S39RY65	RR2Y	3.90	R	CCB						
Dyna-Gro	S42RY46	RR2Y	4.20	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						
FS HiSOY	HS 42A50	RR2Y	4.20	R	CCB						
FS HiSOY	HS 43A42	RR2Y	4.30	R	CCB						
FS HiSOY	HS 45A42	RR2Y	4.50	R	CCB						
FS HiSOY	HS 45A50	RR2Y	4.50	R	AC						
FS HiSOY	HS 46A50	RR2Y	4.60	R	CCB						
Great Heart	GT-403CR2	RR2Y	4.00	R	Gr						
Great Heart	GT-435CR2	RR2Y	4.30	R	Gr						
LG Seeds	C3915R2	RR2Y	3.80	R	AC,PV						
LG Seeds	C4221R2	RR,ST	4.20	R	AC,PV						
LG Seeds	C4322R2	RR2Y	4.30	R	AC,PV						
NK Brand	S39-C4 §	RR2Y	3.90	R	CCB						
NK Brand	S39-U2 §	RR2Y	3.90	R	CCB						
NK Brand	S45-R7 §	RR2Y,ST	4.50	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	43R201	RR2Y	4.30	R	CCB						
Pfister	43R29	RR2Y	4.30	R	CCB						
Pfister	45R23	RR2Y	4.50	R	CCB						
Pfister	47R22	RR2Y,ST	4.70	R	CCB						
Pioneer	P39T67R §	RR	3.90	R	None						
Pioneer	P44T63R §	RR	4.40	R	None						
Pioneer	P48T53R §	RR	4.80	R	None						
Seed Consultants	SCS 9356R2^	RR2Y	3.50	MR	EE						
Seed Consultants	SCS 9363RR^	RR	3.60	MR	TT						
Seed Consultants	SCS 9385RR^	RR	3.80	MR	TT						
Seed Consultants	SCS 9412RR^	RR	4.10	MR	TT						
Steyer	3903R2	RR2Y	3.90	MR	CMBV						
Steyer	4003R2	RR2Y	4.00	MR	CMBV						
Steyer	4203R2	RR2Y,ST	4.20	MR	CMBV						

## 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.