

2016 Soybean Top 30 Performance Summary for Illinois South Central [ ILSC ]



All-Season Test

Maturity Group 3.3 - 4.3

S2016ILSC

Top 30 of 54

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trt.†	Yield Bu/A	Protein %	Oil %	Moisture %	Lodging %	Gross Income	Clayton	Forsyth	Tuscola	Virden
Pioneer	P38T42R §	RR	3.8	R	EE,G,IL	63.4	35.4	20.1	13.8	9	\$587	61.5	62.6	63.7	65.6
LG Seeds	C3989R2	RR2Y	3.8	R	CCB	62.9	34.8	20.5	14.4	17	\$581	53.4	72.1	67.2	58.7
Dairyland	DSR-4011/R2Y	RR2Y,ST	4.0	R	CMB	62.3	37.0	19.3	13.7	13	\$577	55.2	67.4	65.6	61.1
LG Seeds	C3550RX	RRX	3.5	R	CCB	62.1	35.5	19.8	14.4	4	\$574	54.3	65.9	62.0	66.2
Steyer	3408XR	RRX	3.4	MR	SStd	61.6	35.6	19.7	14.4	6	\$569	52.1	67.4	64.8	62.0
Asgrow	AG36X6 §	RRX	3.6	R	ACi	61.6	35.2	19.6	14.3	8	\$569	51.2	69.2	65.6	60.2
NK Brand	S37-Z8 §	RR2Y	3.7	R	CCB,Me	61.4	35.9	19.1	14.2	6	\$568	51.9	66.1	65.6	61.9
FS HiSoy	HS 34X60	RRX	3.4	R	ACi,CI	61.2	35.7	19.7	14.3	2	\$566	50.9	66.1	66.9	60.8
Steyer	3805R2	RR2Y	3.8	MR	SStd	61.2	36.6	19.1	14.4	6	\$566	59.0	64.8	65.1	56.0
Pfister	39R29	RR2Y	3.9	R	CCB	61.0	36.6	18.9	14.0	2	\$564	56.2	66.0	60.0	61.9
Pfister	39R201	RR2Y	3.9	R	CCB	60.9	36.5	19.0	14.3	3	\$563	57.5	64.7	66.0	55.4
NK Brand	S39-C4 §	RR2Y	3.9	R	CCB,Me	60.8	35.7	19.9	14.1	6	\$562	52.7	66.3	62.9	61.4
Great Heart	GT-3701X	RRX	3.7	R	Gr+	60.7	34.6	19.7	14.1	5	\$561	52.1	64.9	62.2	63.5
Pioneer	P34T07R2 §	RR2Y	3.4	R	None	60.5	34.8	20.0	14.0	18	\$560	53.3	66.6	63.8	58.2
Stone	2RX3527	RRX	3.5	R	ACi	60.3	35.3	19.8	14.3	3	\$557	51.5	65.6	62.0	61.9
Pioneer	P36T86R §	RR	3.6	R	EE,G,IL	60.2	35.7	19.9	13.9	18	\$557	55.7	61.5	61.2	62.5
Asgrow	AG39X7 §	RRX,ST	3.9	R	ACi	60.1	34.0	19.5	14.3	11	\$556	54.3	65.3	61.9	58.8
Pfister	35R201	RR2Y	3.5	R	CCB	60.0	35.9	18.8	14.2	9	\$555	51.8	64.0	65.2	58.8
FS HiSoy	HS 38X60	RRX	3.8	R	ACi,CI	59.9	34.6	19.5	14.3	9	\$554	55.2	65.3	64.3	54.9
Dyna-Gro	S39XT67	RRX	3.9	R	CCB	59.8	34.9	19.4	14.3	8	\$553	51.7	69.2	63.6	54.6
Steyer	3904XR	RRX	3.9	MR	SStd	59.7	35.0	19.4	14.2	8	\$552	53.5	65.3	62.2	57.8
Great Heart	GT-3810X	RRX	3.8	R	Gr+	59.6	35.1	19.3	14.3	6	\$551	50.1	69.2	64.0	55.1
Steyer	3605R2	RR2Y	3.6	MR	SStd	59.6	34.3	19.9	14.3	22	\$551	55.4	64.3	61.0	57.5
NK Brand	S35-C3	RR2Y	3.5	R	CCB,Me	59.6	35.5	19.6	14.5	33	\$551	48.1	65.6	61.3	63.3
Steyer	3706XR	RRX	3.7	MR	SStd	59.4	34.6	19.7	14.4	11	\$549	50.1	63.1	61.5	62.9
Stone	2RX4116	RRX	4.1	MR	ACi	59.2	34.4	19.6	14.5	3	\$547	52.8	63.6	59.6	60.9
Stine	40RF22 §	RR2Y	4.0	R	SFI	59.1	34.5	19.4	14.1	1	\$547	51.0	63.1	59.5	62.8
Stine	43RE02 §	RR2Y	4.3	R	SFI	59.0	35.4	19.7	14.3	13	\$545	53.9	66.9	60.8	54.3
FS HiSoy	HS 43X60	RRX	4.3	R	ACi	58.9	35.0	18.9	14.0	6	\$545	51.0	63.7	55.8	65.0
FS HiSoy	HS 42X50	RRX	4.2	R	ACi,CI	58.6	34.6	19.4	14.5	4	\$541	52.9	66.9	57.5	57.1

Averages =	58.6	35.3	19.6	14.3	13	\$542	51.3	63.9	61.2	58.0
LSD (0.10) =	3.4	0.5	0.3	0.5	10		4.3	4.3	3.8	4.6
LSD (0.25) =	2.4	0.4	0.2	0.3	7		3.0	3.0	2.7	3.2

Previous years average yield for region, 51.9 bu/a, 15 yrs

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Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.020

Prices = \$9.27 GMO; \$9.27 non-GMO

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** results are significantly above test average by LSD (0.10). **ns** = not significantly different; ‡ = 2 reps.

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com).

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Report Date: 11/13/2016

Revised: 11/28/2016 Protein and oil content results added

2016 Soybean - Illinois South Central [ ILSC ]



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

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
Asgrow	AG36X6 §	RRX	3.6	R	ACi
Asgrow	AG38X6 §	RRX	3.8	R	ACi
Asgrow	AG39X7 §	RRX,ST	3.9	R	ACi
Dairyland	DSR-3630/R2Y	RR2Y	3.6	R	CMB
Dairyland	DSR-3745/R2Y	RR2Y	3.7	MR	CMB
Dairyland	DSR-3838/R2Y	RR2Y	3.8	MR	CMB
Dairyland	DSR-4011/R2Y	RR2Y,ST	4.0	R	CMB
Dyna-Gro	S37XT47	RRX	3.7	R	CCB
Dyna-Gro	S38RY87	RR2Y	3.8	R	CCB
Dyna-Gro	S39RY65	RR2Y	3.9	R	CCB
Dyna-Gro	S39XT67	RRX	3.9	R	CCB
FS HiSoy	HS 34X60	RRX	3.4	R	ACi,Ci
FS HiSoy	HS 37X60	RRX	3.7	R	ACi,Ci
FS HiSoy	HS 38X60	RRX	3.8	R	ACi,Ci
FS HiSoy	HS 39A60	RR2Y	3.9	R	ACi,Ci
FS HiSoy	HS 39X60	RRX	3.9	R	ACi
FS HiSoy	HS 40X60	RRX	4.0	R	ACi
FS HiSoy	HS 42X50	RRX	4.2	R	ACi,Ci
FS HiSoy	HS 43X60	RRX	4.3	R	ACi
Great Heart	GT-3701X	RRX	3.7	R	Gr+
Great Heart	GT-3810X	RRX	3.8	R	Gr+
LG Seeds	C3550RX	RRX	3.5	R	CCB
LG Seeds	C3911RX	RRX	3.9	R	CCB
LG Seeds	C3989R2	RR2Y	3.8	R	CCB
NK Brand	S35-C3	RR2Y	3.5	R	CCB,Me
NK Brand	S36-Y6	RR2Y,ST	3.6	R	CCB,Me
NK Brand	S37-Z8 §	RR2Y	3.7	R	CCB,Me
NK Brand	S39-C4 §	RR2Y	3.9	R	CCB,Me
NK Brand	S42-P6 §	RR2Y	4.2	R	CCB,Me
Pfister	35R201	RR2Y	3.5	R	CCB
Pfister	35R25	RR2Y	3.5	R	CCB
Pfister	37RS01	RR2Y,ST	3.7	R	CCB
Pfister	38R202	RR2Y	3.8	R	CCB
Pfister	39R201	RR2Y	3.9	R	CCB
Pfister	39R29	RR2Y	3.9	R	CCB
Pfister	41RS01	RR2Y,ST	4.1	R	CCB
Pfister	43R29	RR2Y	4.3	R	CCB
Pioneer	P34T07R2 §	RR2Y	3.4	R	None
Pioneer	P36T86R §	RR	3.6	R	EE,G,IL
Pioneer	P38T42R §	RR	3.8	R	EE,G,IL
Steyer	3302XR	RRX	3.3	MR	SStd
Steyer	3408XR	RRX	3.4	MR	SStd

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
Steyer	3605R2	RR2Y	3.6	MR	SStd
Steyer	3706XR	RRX	3.7	MR	SStd
Steyer	3805R2	RR2Y	3.8	MR	SStd
Steyer	3806XR	RRX	3.8	MR	SStd
Steyer	3904XR	RRX	3.9	MR	SStd
Steyer	4004XR	RRX	4.0	MR	SStd
Stine	38RE02 §	RR2Y	3.8	R	SFI
Stine	40RF22 §	RR2Y	4.0	R	SFI
Stine	43RE02 §	RR2Y	4.3	R	SFI
Stone	2RX3527	RRX	3.5	R	ACi
Stone	2RX3827	RRX	3.8	R	ACi
Stone	2RX4116	RRX	4.1	MR	ACi

## 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
P	Plenish®
RR	glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Genuity® Roundup Ready 2 Xtend®
ST	sulfonylurea 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	Mg	Magnum ST™ (standard)
AC	Acceleron® fungicide products	DX	Defend™ Extra	NCFI	N-Compass™ Plus F/I
ACi	Acceleron® fungicide and insecticide products	EE	Evergol™ Energy	None	untreated
AG	ArmourGuard™	En	Encase®	PV	Poncho®/Votivo®
AM	ApronMaxx®	G	Gaucho®	SDPI	Servo™ DPI
AVB	Avicta® Complete Beans	Gr+	Great Start™ Max Plus	SFI	Stine XP fungicide & insecticide
CCB	Clariva™ Complete Beans	IL	ILeVO®	SS	Soyshield™
CI	Clariva™ pn	In	Intego™ Solo	SS+	Soyshield Plus™
CMB	CruiserMaxx® Beans	IS	Intego™ Suite	SStd	SureStand™
CMBV	CruiserMaxx® Beans with Vibrance	MAG	Maximum ArmourGuard™	TE	Trius™ Elite
DPHB	DPH Boost®	Me	Mertect®	WCX	Warden® CX

\* Seed treatments may include unspecified plant health promoting components.