

2018 Soybean Top 30 Performance Summary for Illinois South Central [ILSC]



All-Season Test

Maturity Group 3.3 - 4.3

Top 30 of 54

S2018ILSC

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

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A	Protein %	Oil %	Moisture %	Lodging %	Gross Income		Forsyth		Virden	
										\$/Acre	Rank	Tuscola	Williamsville		
Asgrow	AG36X6 §	RRX	3.6	R	85.3	33.5	20.1	14.6	19	\$768	1	85.7	72.9	90.6	92.0
Hefty	H42X9	RRX	4.2	MR	85.1	33.7	19.7	14.6	19	\$766	2	86.5	75.3	91.4	87.0
Golden Harvest	GH3546X	RRX	3.5	R	84.7	32.2	20.4	14.7	29	\$762	3	88.6	72.6	83.8	93.9
LG Seeds	LGS3777RX	RRX	3.7	R	84.0	33.0	20.1	14.4	28	\$756	4	84.1	73.7	83.6	94.5
Lewis	3572X	RRX	3.5	R	83.8	33.7	20.3	14.5	24	\$754	5	86.3	72.7	88.3	87.7
NK Brand	S33-D7X	RRX	3.3	R	83.4	32.0	20.8	14.7	29	\$751	6	84.1	73.3	86.0	90.1
Hefty	H37X8S	RRX,ST	3.7	MR	83.0	33.9	19.7	14.5	24	\$747	7	84.1	70.2	90.4	87.3
NK Brand	S35-K9X §	RRX	3.5	R	82.8	32.3	20.3	14.8	38	\$745	8	85.6	73.6	84.5	87.3
Golden Harvest	GH3324X	RRX	3.3	R	82.6	33.1	20.1	14.6	24	\$743	9	83.3	68.6	90.7	87.9
NK Brand	S34-T2X §	RRX	3.4	R	81.9	33.8	20.3	14.5	21	\$737	10	81.4	69.4	83.7	93.2
Dyna-Gro	S37XS89	RRX,ST	3.7	R	81.7	34.0	19.7	14.6	22	\$735	11	85.2	75.3	81.8	84.3
Stone	2RX3628	RRX	3.6	R	81.5	33.3	20.4	14.6	19	\$734	12	79.7	70.4	89.3	86.6
FS HiSoy	HS 38X70	RRX,ST	3.8	R	81.5	34.1	19.6	14.6	25	\$734	13	84.6	75.2	82.1	84.1
Asgrow	AG34X6 §	RRX	3.4	R	81.2	33.3	20.1	14.6	20	\$731	14	85.5	71.1	82.3	85.9
Golden Harvest	GH3475X	RRX	3.4	R	81.1	33.9	20.3	14.6	27	\$730	15	84.9	70.9	80.5	88.1
Asgrow	AG39X7 §	RRX,ST	3.9	R	80.9	33.3	19.2	14.5	29	\$728	16	82.6	71.6	82.1	87.3
Hefty	H34X7	RRX	3.4	MR	80.8	33.0	20.3	14.5	18	\$727	17	81.2	69.4	88.4	84.2
LG Seeds	C3985RX	RRX	3.9	R	80.7	34.2	19.0	14.7	20	\$726	18	75.8	72.6	79.5	95.0
Lewis	3872X	RRX	3.8	R	80.7	33.8	19.4	14.8	24	\$726	19	86.1	71.4	75.9	89.4
Lewis	3682X	RRX	3.6	R	80.5	33.6	20.4	14.4	23	\$725	20	83.5	66.1	87.4	85.1
Dyna-Gro	S41XS98	RRX,ST	4.1	R	80.3	34.2	19.5	14.9	20	\$723	21	76.3	72.7	81.2	90.8
NK Brand	S37-H5X §	RRX	3.7	R	80.1	33.2	20.0	14.8	31	\$721	22	79.1	63.0	87.2	91.0
Golden Harvest	GH4240XS	RRX,ST	4.2	R	79.8	33.0	20.3	14.9	17	\$718	23	74.3	70.8	82.9	91.1
FS HiSoy	HS 41X70	RRX,ST	4.1	R	79.4	33.7	19.9	14.7	20	\$715	24	83.3	73.6	77.4	83.2
Dyna-Gro	S39XT68	RRX	3.9	R	79.3	34.1	19.1	14.4	20	\$714	25	81.1	71.2	81.3	83.6
Lewis	4182X	RRX,ST	4.1	R	79.3	33.9	18.5	14.7	20	\$714	26	80.4	63.1	82.8	90.7
FS HiSoy	HS 39X70	RRX	3.9	R	79.2	34.1	19.1	14.6	19	\$713	27	82.9	68.9	82.5	82.4
Lewis	4091X	RRX	4.0	R	79.0	34.2	19.3	14.5	20	\$711	28	76.1	67.1	82.2	90.6
Pioneer	P31A22X §	RRX	3.1	R	79.0	33.4	20.8	14.6	36	\$711	29	84.1	67.6	79.8	84.3
NK Brand	S31-Y2X	RRX	3.1	R	78.9	33.1	20.5	14.4	17	\$710	30	80.7	64.1	85.6	85.0

 Jason Beyers beyers@frontiernet.net, (815) 985-7369	Averages =	78.7	33.6	19.8	14.6	23	\$708	79.7	68.6	80.9	85.6
	LSD (0.10) =	3.6	0.4	0.2	0.2	6		4.5	3.5	4.6	5.1
	LSD (0.25) =	1.9	0.2	0.1	0.1	3		2.3	1.9	2.4	2.7

Previous years average yield for region, 52.9 bu/a, 17 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.000 Prices = \$9.00 GMO; \$9.00 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.

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Report Date: 10/18/2018 Revised: 11/28/2018 Protein and oil results added

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta.
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

G27	GT27™
LL	LibertyLink®
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Roundup Ready 2 Xtend®
ST	Sulfonylurea herbicide tolerant

Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

Soybean Seed Treatments*

?	Information not provided	EE	Evergol™ Energy	PG+	Profit Guard +™
A2020	Alert 2020™	EL	Elevate™ F+I	PS	MAS Pro-Shield
AC	Acceleron® fungicide products	EL+	Elevate™ Plus	PV	Poncho®/Votivo®
ACi	Acceleron® fungicide and insecticide products	En	Encase®	R	Redigo™
AM	ApronMaxx®	EQV	Equity® VIP	Ret	Revize® SB+T
ASfi	AgriShield® F+I	Es	Escalate™	Ri	Rizolex™
AVB	Avicta® Complete Beans	F	fungicide	SF	Stine XP F
AVBV	Avicta® Complete Beans with Vibrance	G	Gaucho®	SFI	Stine XP fungicide & insecticide
BB	Buckeye Boost ST	Gr+	Great Start™ Max Plus	SS	Soyshield™
CCB	Clariva™ Complete Beans	I	insecticide	SS+	Soyshield Plus™
Cl	Clariva™ pn	IL	ILeVO®	TE	Trius Elite™
CMB	CruiserMaxx® Beans	In	Intego™ Solo	TT	Turbo Treat™
CMBV	CruiserMaxx® Beans with Vibrance	IS	Intego™ Suite	W	Warden® CX
DPHB	DPH Boost®	Lu	Lumisena™	Wr	Warden® RTA
DST	Dominance™ ST	Me	Mertect®	YPP	YP Pro™
DX	Defend™ Extra	None	untreated		
EcTC	Eclipse™ US Total coverage	Pd	proTect D™		

* Seed treatments may include unspecified plant health promoting components.