

2018 Soybean Top 30 Performance Summary for Illinois North Central [ILNC]



All-Season Test

Maturity Group 2.8 - 3.8

Top 30 of 63

S2018ILNC

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		Delavan			
										\$/Acre	Rank	Macomb	Towanda	Thomasboro	
NK Brand	S35-K9X	RRX	3.5	R	81.4	32.7	19.8	14.5	13	\$733	1	89.5	83.3	87.2	65.4
LG Seeds	C3550RX	RRX	3.5	R	80.6	33.8	19.9	14.5	9	\$725	2	85.4	83.0	80.0	73.8
LG Seeds	C3775RX GC	RRX	3.7	R	80.3	33.4	20.1	14.6	10	\$723	3	78.6	90.0	84.1	68.5
Great Heart	GT-3711XS	RRX,ST	3.7	R	80.2	34.4	19.2	14.5	16	\$722	4	81.8	79.5	87.8	71.5
Titan Pro	TP 34X86	RRX	3.4	MR	79.0	34.2	19.8	14.5	8	\$711	5	82.5	84.8	77.3	71.4
FS HiSoy	HS 35X80	RRX	3.5	R	78.9	32.7	19.8	14.5	20	\$710	6	82.0	79.9	80.1	73.5
Renk	RS357NX	RRX	3.5	R	78.8	34.0	19.7	14.5	14	\$709	7	87.9	81.1	79.8	66.5
Asgrow	AG36X6 §	RRX	3.6	R	78.1	33.5	19.8	14.5	8	\$703	8	82.5	88.9	81.8	59.2
LG Seeds	LGS3777RX	RRX	3.7	R	78.1	34.5	19.3	14.5	17	\$703	9	81.6	85.6	76.6	68.6
Pioneer	P29A25X §	RRX	2.9	R	77.7	34.2	20.4	14.6	13	\$699	10	76.9	92.6	74.6	66.6
FS HiSoy	HS 38X70	RRX,ST	3.8	R	77.5	34.8	19.1	14.5	13	\$698	11	76.9	84.0	85.3	63.9
NK Brand	S29-K3X GC	RRX	2.9	R	77.4	33.1	19.8	14.5	11	\$697	12	89.8	79.5	78.4	61.7
LG Seeds	C2888RX	RRX	2.8	R	77.1	34.0	19.4	14.4	9	\$694	13	82.4	82.4	79.1	64.3
Hefty	H28X8	RRX	2.8	MR	77.0	34.1	19.5	14.3	8	\$693	14	80.8	81.8	80.5	64.8
Hefty	H34X7	RRX	3.4	MR	77.0	33.9	19.9	14.5	9	\$693	15	81.0	81.3	79.6	66.0
Golden Harvest	GH3324X	RRX	3.3	R	76.9	33.8	19.7	14.6	18	\$692	16	88.7	80.7	75.3	62.8
Golden Harvest	GH3088X	RRX	3.0	MR	76.8	33.4	20.5	14.4	14	\$691	17	81.7	82.2	75.3	68.0
Golden Harvest	GH3195X	RRX	3.1	R	76.7	33.6	20.1	14.4	14	\$690	18	79.5	87.5	77.5	62.1
Hefty	H37X8S	RRX,ST	3.7	MR	76.5	34.6	19.2	14.5	13	\$689	19	85.0	76.7	88.7	55.4
NK Brand	S30-M9X §	RRX	3.0	MR	76.5	33.4	20.6	14.4	20	\$689	20	81.7	76.0	81.4	66.7
Dyna-Gro	S36XT09	RRX	3.6	R	76.4	34.3	19.4	14.4	10	\$688	21	78.6	74.8	80.2	71.8
Renk	RS309NSX	RRX,ST	3.0	R	76.3	34.2	19.3	14.6	8	\$687	22	82.5	83.0	82.3	57.5
Stone	2RX3628	RRX	3.6	R	76.2	34.3	19.6	14.5	12	\$686	23	76.4	80.9	74.5	72.9
LG Seeds	C3026RX GC	RRX	3.0	R	76.2	35.5	19.1	14.6	21	\$686	24	87.5	74.8	81.8	60.8
NK Brand	S33-D7X §	RRX	3.3	R	76.1	33.2	20.1	14.4	17	\$685	25	81.6	85.4	80.1	57.2
Golden Harvest	GH3475X	RRX	3.4	R	76.0	34.4	19.8	14.4	14	\$684	26	82.1	81.0	75.4	65.5
Golden Harvest	GH3546X	RRX	3.5	R	75.9	32.7	19.8	14.5	15	\$683	27	82.1	83.0	75.2	63.3
Stone	2RX3449	RRX	3.4	R	75.7	32.5	19.9	14.5	23	\$681	28	78.1	77.4	78.8	68.4
Renk	RS379NX	RRX	3.7	R	75.3	34.7	19.2	14.5	14	\$678	29	73.4	81.8	81.5	64.6
NK Brand	S34-T2X GC	RRX	3.4	R	74.9	33.4	20.1	14.4	19	\$674	30	84.7	81.7	69.9	63.4

Jason T. Beyers
 Jason Beyers
 beyers@frontiernet.net, (815) 985-7369

Averages =	74.9	33.9	19.6	14.5	12	\$674	78.2	80.4	76.9	64.0
LSD (0.10) =	3.7	0.4	0.2	0.1	7		5.5	4.7	3.7	4.6
LSD (0.25) =	2.0	0.2	0.1	0.1	4		2.9	2.5	2.0	2.4

Previous years average yield for region, 56.8 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: 10/19/2018 Revised: 11/20/2018 Protein and oil content results added

2018 Soybean - Illinois North Central [ILNC]



All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
Asgrow	AG30X9 §	RRX	3.0	R	ACi,IL
Asgrow	AG33X8 §	RRX	3.3	R	AC,PV
Asgrow	AG34X6 §	RRX	3.4	R	AC,PV
Asgrow	AG36X6 §	RRX	3.6	R	AC,PV
Dyna-Gro	S34XT69	RRX	3.4	R	EQV,Ci
Dyna-Gro	S35XT97	RRX	3.5	R	EQV,Ci
Dyna-Gro	S36XT09	RRX	3.6	R	EQV,Ci
FS HiSoy	HS 30X80	RRX	3.0	R	ACi,IL
FS HiSoy	HS 31X60	RRX	3.1	R	ACi,IL
FS HiSoy	HS 32X80	RRX	3.2	R	ACi,IL
FS HiSoy	HS 33X80	RRX	3.3	R	ACi,IL
FS HiSoy	HS 34X60	RRX	3.4	R	ACi,IL
FS HiSoy	HS 35X80	RRX	3.5	R	ACi,IL
FS HiSoy	HS 37X70	RRX	3.7	R	ACi,IL
FS HiSoy	HS 38X70	RRX,ST	3.8	R	ACi,IL
Golden Harvest	GH2788X	RRX	2.7	R	CCB,Me
Golden Harvest	GH2981X	RRX	2.9	R	CCB,Me
Golden Harvest	GH3088X	RRX	3.0	MR	CCB,Me
Golden Harvest	GH3195X	RRX	3.1	R	CCB,Me
Golden Harvest	GH3324X	RRX	3.3	R	CCB,Me
Golden Harvest	GH3475X	RRX	3.4	R	CCB,Me
Golden Harvest	GH3546X	RRX	3.5	R	CCB,Me
Golden Harvest	GH3761X	RRX	3.7	R	CCB,Me
Great Heart	GT-3600X	RRX	3.6	R	Gr+
Great Heart	GT-3711XS	RRX,ST	3.7	R	Gr+
Hefty	H28X8	RRX	2.8	MR	DST
Hefty	H29X8	RRX	2.9	MR	DST
Hefty	H31X9	RRX	3.1	MR	DST
Hefty	H33X8	RRX	3.3	MR	DST
Hefty	H33X9	RRX	3.3	MR	DST
Hefty	H34X7	RRX	3.4	MR	DST
Hefty	H35X8	RRX	3.5	MR	DST
Hefty	H37X8S	RRX,ST	3.7	MR	DST
LG Seeds	C2888RX	RRX	2.8	R	ASfi,IL
LG Seeds	C3026RX GC	RRX	3.0	R	ASfi,IL
LG Seeds	C3550RX	RRX	3.5	R	ASfi,IL
LG Seeds	C3775RX GC	RRX	3.7	R	ASfi,IL
LG Seeds	LGS3297RX GC	RRX	3.2	R	ASfi,IL
LG Seeds	LGS3411RX GC	RRX	3.4	R	ASfi,IL
LG Seeds	LGS3777RX	RRX	3.7	R	ASfi,IL
NK Brand	S27-M8X GC	RRX	2.7	R	CCB,Me
NK Brand	S29-K3X GC	RRX	2.9	R	CCB,Me

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
NK Brand	S30-M9X §	RRX	3.0	MR	CCB,Me
NK Brand	S31-Y2X §	RRX	3.1	R	CCB,Me
NK Brand	S33-D7X §	RRX	3.3	R	CCB,Me
NK Brand	S34-T2X GC	RRX	3.4	R	CCB,Me
NK Brand	S35-K9X	RRX	3.5	R	CCB,Me
Pioneer	P28T71X §	RRX	2.8	R	EE,G
Pioneer	P29A25X §	RRX	2.9	R	EE,G,IL,Lu
Pioneer	P31A22X §	RRX	3.1	R	EE,G
Pioneer	P35T75X §	RRX	3.5	R	EE,G,Lu
Pioneer	P38A98X §	RRX	3.8	R	EE,G
Renk	RS288NX	RRX	2.8	R	EcTC
Renk	RS309NSX	RRX,ST	3.0	R	EcTC
Renk	RS328NX	RRX	3.2	R	EcTC
Renk	RS348NX	RRX	3.4	R	EcTC
Renk	RS357NX	RRX	3.5	R	EcTC
Renk	RS379NX	RRX	3.7	R	EcTC
Stone	2RX3229	RRX	3.2	R	AC,PV,IL
Stone	2RX3449	RRX	3.4	R	AC,PV,IL
Stone	2RX3628	RRX	3.6	R	AC,PV,IL
Titan Pro	TP 32X58	RRX	3.2	MR	IL,PV
Titan Pro	TP 34X86	RRX	3.4	MR	IL,PV

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.