

2017 Soybean Top 30 Performance Summary for Illinois North Central [ ILNC ]



All-Season Test

Maturity Group 2.8 - 3.8

S2017ILNC

Top 30 of 63

For Gross Income (Sorted by Yield), (9) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A ↓	Protein %	Oil %	Moisture %	Lodging %	Gross Income		Delavan	Thomasboro		
										\$/Acre	Rank		Macomb	Towanda	
Golden Harvest	GH3546X §	RRX	3.5	R	<b>73.5</b>	32.2	<b>19.6</b>	17.1	0	\$684	1		<b>70.3</b>	<b>73.7</b>	<b>76.5</b>
LG Seeds	C3550RX	RRX	3.5	R	<b>72.4</b>	<b>34.9</b>	<b>19.2</b>	16.9	0	\$674	2		69.5	72.6	<b>75.0</b>
Titan Pro	TP-30X77	RRX	3.0	MR	<b>72.3</b>	33.3	<b>19.8</b>	16.7	0	\$674	3		69.3	73.6	<b>74.1</b>
NK Brand	S35-K9X	RRX	3.5	R	<b>71.9</b>	32.5	<b>19.5</b>	16.9	0	\$670	4		69.9	<b>74.8</b>	71.0
Golden Harvest	GH2788X	RRX	2.7	R	<b>71.8</b>	33.7	<b>19.7</b>	16.5	0	\$669	5		65.4	<b>73.8</b>	<b>76.3</b>
Hefty	H37X8S	RRX,ST	3.7	R	<b>71.5</b>	33.9	<b>19.3</b>	17.2	0	\$665	6		<b>72.7</b>	72.4	69.3
FS HiSoy	HS 38X70	RRX,ST	3.8	R	<b>71.2</b>	34.2	<b>19.2</b>	16.8	0	\$663	7		68.8	<b>75.7</b>	69.2
Great Heart	GT-3711XS	RRX,ST	3.7	R	<b>71.2</b>	34.1	<b>19.3</b>	16.9	0	\$663	8		<b>71.4</b>	71.8	70.3
FS HiSoy	HS 28X70	RRX	2.8	R	<b>70.8</b>	34.1	18.3	16.7	0	\$660	9		68.4	73.1	70.9
Hefty	H34X7	RRX	3.4	R	<b>70.8</b>	34.6	<b>19.1</b>	16.9	0	\$659	10		68.3	72.1	72.0
Golden Harvest	GH3324X §	RRX	3.3	R	<b>70.8</b>	33.9	18.9	17.0	0	\$659	11		<b>70.5</b>	72.2	69.6
FS HiSoy	HS 37X70	RRX	3.7	R	<b>70.7</b>	34.5	17.8	16.8	0	\$658	12		69.8	69.8	72.6
Titan Pro	TP-31X26	RRX	3.1	R	70.5	34.6	18.2	17.2	0	\$656	13		66.8	72.4	72.4
Pfister	36R207	RR2Y	3.6	R	70.5	<b>35.8</b>	18.2	17.3	0	\$656	14		68.1	72.6	70.8
Hefty	H28X8	RRX	2.8	R	70.4	34.0	18.6	16.7	0	\$656	15		66.8	<b>74.0</b>	70.4
Asgrow	AG36X6 §	RRX	3.6	R	70.2	34.0	<b>19.4</b>	16.9	0	\$654	16		67.3	<b>74.5</b>	68.7
NK Brand	S31-Y2X	RRX	3.1	R	70.0	34.7	<b>19.4</b>	16.3	0	\$653	17		68.5	70.3	71.2
Hefty	H35X8	RRX	3.5	R	70.0	34.3	<b>19.4</b>	16.7	0	\$652	18		68.9	70.7	70.4
Titan Pro	TP-28X47	RRX	2.8	MR	69.9	34.2	18.4	16.5	0	\$651	19		68.1	73.0	68.6
Pioneer	P38A98X §	RRX	3.8	R	69.9	33.8	18.1	17.1	0	\$651	20		67.1	73.6	69.1
Dyna-Gro	S35XT97	RRX	3.5	R	69.7	34.3	<b>19.2</b>	16.8	0	\$649	21		<b>71.0</b>	70.6	67.6
Titan Pro	TP-34X86	RRX	3.4	R	69.7	<b>34.8</b>	<b>19.1</b>	16.9	0	\$649	22		68.2	70.7	70.3
Pfister	37RS01	RR2Y,ST	3.7	R	69.6	33.7	18.8	17.1	0	\$648	23		<b>70.4</b>	70.4	67.9
NK Brand	S37-H5X	RRX	3.7	R	69.2	33.0	<b>19.5</b>	17.2	1	\$644	24		67.6	71.1	69.0
FS HiSoy	HS 34X60	RRX	3.4	R	69.1	34.6	<b>19.1</b>	16.9	0	\$643	25		66.7	70.1	70.5
Asgrow	AG38X8 §	RRX	3.8	R	69.1	33.8	19.0	17.0	0	\$643	26		67.2	70.9	69.1
Stone	2RX3628	RRX	3.6	R	69.0	34.7	<b>19.2</b>	17.0	0	\$642	27		66.0	72.2	68.9
Pfister	32R201	RR2Y	3.2	R	68.9	33.1	19.0	17.0	0	\$641	28		65.2	71.2	70.3
Golden Harvest	GH3761X §	RRX	3.7	R	68.9	32.7	<b>19.5</b>	17.1	0	\$641	29		67.7	70.5	68.6
Stone	2RX3527	RRX	3.5	R	68.7	34.6	<b>19.2</b>	16.9	0	\$640	30		66.3	71.6	68.2

Test abandoned - accidentally sprayed with dicamba

Averages =	<b>68.6</b>	<b>34.3</b>	<b>18.9</b>	<b>16.9</b>	<b>0</b>	<b>\$639</b>		<b>66.8</b>	<b>70.4</b>	<b>68.6</b>
LSD (0.10) =	2.1	0.5	0.2	0.3	ns			3.4	3.3	4.8
LSD (0.25) =	1.1	0.3	0.1	0.2	ns			2.4	2.3	2.5

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Previous years average yield for region, 55.1 bu/a, 16 yrs

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$9.39 GMO; \$9.39 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: 11/08/2017 Revised: 12/1/2017 Protein and oil content results added



## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2 <sup>®</sup> brand seed is distributed by NuTech Seed, LLC. RPM <sup>®</sup> brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX <sup>®</sup> brand seed is distributed by Seed Consultants, Inc. VPM <sup>®</sup> brand seed is distributed by AgVenture, Inc. XL <sup>®</sup> brand seed is distributed by Beck's Superior Hybrids. Curry <sup>®</sup> , G2 <sup>®</sup> , HPT <sup>®</sup> , RPM <sup>®</sup> , Supreme EX <sup>®</sup> , VPM <sup>®</sup> and XL <sup>®</sup> 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

BG	Balance <sup>™</sup> GT
LL	LibertyLink <sup>®</sup>
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity <sup>®</sup> Roundup Ready 2 Yield <sup>®</sup>
RRX	Roundup Ready 2 Xtend <sup>®</sup>
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 unavailable	EE	Evergol <sup>™</sup> Energy	None	untreated
A2020	Alert 2020 <sup>™</sup>	EL	Elevate <sup>™</sup> F+I	Pd	proTect D <sup>™</sup>
AC	Acceleron <sup>®</sup> fungicide products	ELV	Elevate <sup>™</sup> VIP (F+I+N)	Pdi	proTect D/I <sup>™</sup>
ACi	Acceleron <sup>®</sup> fungicide and insecticide products	En	Encase <sup>®</sup>	PG+	Profit Guard + <sup>™</sup>
AG	ArmourGuard <sup>™</sup>	EQV	Equity <sup>®</sup> VIP	PS	MAS Pro-Shield
AM	ApronMaxx <sup>®</sup>	Es	Escalate <sup>™</sup>	PV	Poncho <sup>®</sup> /Votivo <sup>®</sup>
ASfi	AgriShield <sup>®</sup> F+I	F	fungicide	SDPI	Servo <sup>™</sup> DPI
AVB	Avicta <sup>®</sup> Complete Beans	G	Gauch <sup>®</sup>	SFI	Stine XP fungicide & insecticide
AVBV	Avicta <sup>®</sup> Complete Beans with Vibrance <sup>®</sup>	Gr+	Great Start <sup>™</sup> Max Plus	SS	Soyshield <sup>™</sup>
CCB	Clariva <sup>™</sup> Complete Beans	I	insecticide	SS+	Soyshield Plus <sup>™</sup>
CI	Clariva <sup>™</sup> pn	IL	ILeVO <sup>®</sup>	SStd	SureStand <sup>™</sup>
CMB	CruiserMaxx <sup>®</sup> Beans	In	Intego <sup>™</sup> Solo	TE	Trius Elite <sup>™</sup>
CMBV	CruiserMaxx <sup>®</sup> Beans with Vibrance <sup>®</sup>	IS	Intego <sup>™</sup> Suite	TT	Turbo Treat <sup>™</sup>
DPHB	DPH Boost <sup>®</sup>	MAG	Maximum ArmourGuard <sup>™</sup>	W	Warden <sup>®</sup> CX
DST	Dominance <sup>™</sup> ST	Me	Mertect <sup>®</sup>	Wr	Warden <sup>®</sup> RTA
DX	Defend <sup>™</sup> Extra	Mg	Magnum ST <sup>™</sup> (standard)	YPP	YP Pro <sup>™</sup>
EcTC	Eclipse <sup>™</sup> US Total coverage	NCFI	N-Compass <sup>™</sup> Plus F/I		

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