

2017 Soybean Top 30 Harvest Report

Illinois North [ILNO] GRAND RIDGE

Christ & David Thomas, LaSalle County, IL 61350



Test by: F.I.R.S.T. NCB, Inc., Lanark, IL

PREV. CROP/HERB: Corn / Breakfree, Impact
 SOIL DESCRIPTION: Blackberry silt loam, well drained, non-irrigated
 SOIL CONDITIONS: Very high P, high K, 6.1 pH, 4.4% OM, 20.7 CEC
 TILLAGE/CULTIVATION: Conventional w/ fall till
 PEST MANAGEMENT: Authority Maxx, Roundup, Camo
 APPLIED N-P-K (units): 0-0-0
 SEEDED - RATE - ROW: May 17 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 18 117,300 /A

All-Season Test
Maturity Group 2.4 - 3.3
 S2017ILNO09

Top 30 of 63

For Gross Income (Sorted by Yield)
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Pfister	29R25	RR2Y	2.9	R	82.8	12.1	1	128.2	\$766	1
Cornelius	CB26X70	RRX	2.6	R	82.4	11.9	1	117.1	\$762	2
NK Brand	S27-M8X §	RRX	2.7	R	81.9	11.8	1	154.3	\$758	3
Hefty	H24X8	RRX	2.4	R	80.9	12.4	1	124.5	\$748	4
NK Brand	S29-K3X §	RRX	2.9	R	80.8	12.5	1	133.8	\$747	5
Titan Pro	TP-30X77	RRX	3.0	MR	80.8	12.0	2	135.7	\$747	6
Stine	28RH02 §	RR2Y	2.8	R	80.6	12.2	1	128.2	\$746	7
Golden Harvest	GH2788X	RRX	2.7	R	80.5	11.8	1	143.1	\$745	8
FS HiSoy	HS 30X70	RRX	3.0	R	80.5	12.7	1	132.0	\$745	9
Cornelius	CB24X64	RRX	2.4	R	79.9	12.2	1	141.3	\$739	10
Golden Harvest	GH3324X	RRX	3.3	R	79.9	12.6	1	143.1	\$739	11
NK Brand	S31-Y2X §	RRX	3.1	R	79.7	12.3	1	118.9	\$737	12
Titan Pro	TP-26X37	RRX	2.6	MR	79.1	12.0	1	105.9	\$732	13
Dairyland	DSR-2909/R2Y	RR2Y	2.9	R	78.6	12.0	1	133.8	\$727	14
Pioneer	P24T84X §	RRX	2.4	R	78.1	12.4	1	122.7	\$722	15
Titan Pro	TP-31X26	RRX	3.1	R	77.8	12.6	1	118.9	\$720	16
Cornelius	CB24R82	RR2Y	2.4	R	77.8	12.1	2	137.5	\$720	17
Renk	RS317NX	RRX	3.1	R	77.7	12.5	1	107.8	\$719	18
Cornelius	CB29R69	RR2Y	2.9	R	76.9	12.3	1	139.4	\$711	19
Renk	RS248NX	RRX	2.4	R	76.3	12.2	2	143.1	\$706	20
Dyna-Gro	S28XT58	RRX	2.8	R	76.0	12.1	1	115.2	\$703	21
Cornelius	CB27X81	RRX	2.7	R	75.9	12.2	1	133.8	\$702	22
Stine	24RH62 §	RR2Y	2.4	R	75.6	12.2	2	117.1	\$699	23
Hefty	H25X8	RRX	2.5	R	75.4	12.1	1	92.9	\$697	24
Dairyland	DSR-3250/R2Y	RR2Y	3.2	R	75.3	12.4	1	100.4	\$697	25
Pioneer	P25T51R §	RR	2.5	R	75.0	11.9	1	100.4	\$694	26
Stone	2RX3337	RRX	3.3	R	74.8	12.6	1	107.8	\$692	27
FS HiSoy	HS 31X60	RRX	3.1	R	74.8	12.8	1	102.2	\$692	28
Cornelius	CB28X73	RRX	2.8	R	74.7	12.1	1	122.7	\$691	29
Renk	RS265NR2	RR2Y	2.6	MR	74.7	12.1	2	118.9	\$691	30

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Averages = **74.7** **12.2** **1** **117.3** **\$691**
 LSD (0.10) = 4.1 0.1 1.1
 LSD (0.25) = 2.2 0.1 0.6
 C.V. = 5.2

Prev. years avg. yield, 64.6 bu/a, 15 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.000 Prices = \$9.25 GMO; \$9.25 non-GMO

TEST COMMENTS: *This was a phenomenal yielding location. Emergence struggled a little, but varieties compensated well. The early part of the growing season was excellent and later in the season this location caught a couple of key rains. There was very little evidence of any disease and plants were standing well at harvest. Even at this late date, there were still several full season varieties that had green stems.*

† See last page for abbreviation descriptions. Results in **bold** are significantly above test average by LSD (0.10). **ns** = column values not significantly different.

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Report Date: 10/19/2017 Revised:

2017 Soybean - Illinois North [ILNO]

All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG29X8 §	RRX	2.9	R	ACi
Asgrow	AG30X8 §	RRX	3.0	R	ACi
Asgrow	AG33X8 §	RRX	3.3	R	ACi
Cornelius	CB24R82	RR2Y	2.4	R	PG+
Cornelius	CB24X64	RRX	2.4	R	PG+
Cornelius	CB26X70	RRX	2.6	R	PG+
Cornelius	CB27X81	RRX	2.7	R	PG+
Cornelius	CB28X73	RRX	2.8	R	PG+
Cornelius	CB29R69	RR2Y	2.9	R	PG+
Cornelius	CB31X13	RRX	3.1	R	PG+
Dairyland	DSR-2909/R2Y	RR2Y	2.9	R	CMB
Dairyland	DSR-3028/R2Y	RR2Y	3.0	MR	CMB
Dairyland	DSR-3250/R2Y	RR2Y	3.2	R	CMB
Dyna-Gro	S28XT58	RRX	2.8	R	EQV,Ci
Dyna-Gro	S31XT48	RRX	3.1	R	EQV,Ci
FS HiSoy	HS 25X70	RRX	2.5	R	ACi, IL
FS HiSoy	HS 27X60	RRX	2.7	R	ACi, IL
FS HiSoy	HS 28X70	RRX	2.8	R	ACi, IL
FS HiSoy	HS 29X70	RRX	2.9	R	ACi, IL
FS HiSoy	HS 30X70	RRX	3.0	R	ACi, IL
FS HiSoy	HS 31X60	RRX	3.1	R	ACi, IL
FS HiSoy	HS 32X70	RRX	3.2	R	ACi, IL
FS HiSoy	HS 33X70	RRX	3.3	R	ACi, IL
Golden Harvest	GH2537X	RRX	2.5	R	CCB,Me
Golden Harvest	GH2788X	RRX	2.7	R	CCB,Me
Golden Harvest	GH3324X	RRX	3.3	R	CCB,Me
Hefty	H24X8	RRX	2.4	R	DST
Hefty	H25X8	RRX	2.5	R	DST
Hefty	H26X7	RRX	2.6	R	DST
Hefty	H27X6	RRX	2.7	R	DST
Hefty	H28X8	RRX	2.8	R	DST
Hefty	H30X8	RRX	3.0	R	DST
Hefty	H31X7	RRX	3.1	R	DST
Hefty	H32X8	RRX	3.2	R	DST
LG Seeds	C2580RX	RRX	2.5	R	ASfi,IL
LG Seeds	C2888RX	RRX	2.8	R	ASfi,IL
LG Seeds	C3333RX	RRX	3.3	R	ASfi,IL
NK Brand	S27-M8X §	RRX	2.7	R	CCB,Me
NK Brand	S29-K3X §	RRX	2.9	R	CCB,Me
NK Brand	S31-Y2X §	RRX	3.1	R	CCB,Me
Pfister	26R207	RR2Y	2.6	R	CCB
Pfister	29R25	RR2Y	2.9	R	CCB
Pfister	30R25	RR2Y	3.0	R	CCB
Pfister	32R201	RR2Y	3.2	R	CCB
Pfister	33R206	RR2Y	3.3	R	CMBV

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Pioneer	P24T84X §	RRX	2.4	R	EE,G
Pioneer	P25T51R §	RR	2.5	R	EE,G
Pioneer	P28T71X §	RRX	2.8	R	EE,G
Renk	RS248NX	RRX	2.4	R	AM,IL
Renk	RS265NR2	RR2Y	2.6	MR	AM,IL
Renk	RS268NX	RRX	2.6	R	AM,IL
Renk	RS288NX	RRX	2.8	R	AM,IL
Renk	RS317NX	RRX	3.1	R	EcTC
Stine	24RH62 §	RR2Y	2.4	R	SFI
Stine	28RH02 §	RR2Y	2.8	R	SFI
Stine	32RF02 §	RR2Y	3.2	R	SFI
Stone	2RX2627	RRX	2.6	R	ACi
Stone	2RX2918	RRX	2.9	R	ACi
Stone	2RX3337	RRX	3.3	R	ACi
Titan Pro	TP-26X37	RRX	2.6	MR	IS,IL
Titan Pro	TP-28X47	RRX	2.8	MR	IS,IL
Titan Pro	TP-30X77	RRX	3.0	MR	IS,IL
Titan Pro	TP-31X26	RRX	3.1	R	IS,IL

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. VPM [®] brand seed is distributed by AgVenture, Inc. XL [®] brand seed is distributed by Beck's Superior Hybrids. Curry [®] , G2 [®] , HPT [®] , RPM [®] , Supreme EX [®] , VPM [®] 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

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

* Seed treatments may include unspecified plant health promoting components.