

## 2017 Soybean Top 30 Harvest Report

North Central State Line [ NCSL ] WINNEBAGO  
Eric Swanson, Ogle County, IL 61010



PREV. CROP/HERB: Corn / SureStart, Roundup, Status  
SOIL DESCRIPTION: Ogle silt loam, well drained, non-irrigated  
SOIL CONDITIONS: Low P, very high K, 5.7 pH, 2.7% OM, 13.4 CEC  
TILLAGE/CULTIVATION: No-till  
PEST MANAGEMENT: Matador, Authority, Roundup  
APPLIED N-P-K (units): 8-39-90  
SEEDED - RATE - ROW: May 30 170,000 /A 15" Spacing  
HARVESTED - STAND: Oct 2 161,100 /A

**All-Season Test**  
**Maturity Group 2.1 - 2.9**  
S2017NCSL06

### 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
NK Brand	S20-J5X §	RRX	2.0	R	68.0	9.0	4	163.6	\$646	1
NK Brand	S21-W8X §	RRX	2.1	R	67.5	8.9	2	185.9	\$641	2
Latham	L2484R2X	RRX	2.4	R	66.5	9.1	1	197.0	\$632	3
Asgrow	AG24X7 §	RRX	2.4	R	65.6	9.0	2	210.0	\$623	4
Stine	28RH02 §	RR2Y	2.8	R	65.3	9.4	1	171.0	\$620	5
FS HiSoy	HS 24X70	RRX	2.4	R	63.7	9.3	1	174.7	\$605	6
Cornelius	CB23X45	RRX	2.3	R	63.6	9.1	1	184.0	\$604	7
Titan Pro	TP-24X87	RRX	2.4	MR	63.5	9.3	6	178.4	\$603	8
Golden Harvest	GH2788X	RRX	2.7	R	63.4	9.1	2	202.6	\$602	9
Renk	RS228NX	RRX	2.2	R	62.9	9.0	1	143.1	\$598	10
Renk	RS248NX	RRX	2.4	R	62.7	9.3	1	187.7	\$596	11
Pioneer	P24T84X §	RRX	2.4	R	62.3	9.1	1	161.7	\$592	12
Latham	L2482R2	RR2Y	2.4	R	62.2	9.1	1	152.4	\$591	13
FS HiSoy	HS 22X70	RRX	2.2	R	61.9	9.0	1	141.3	\$588	14
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	61.8	9.2	1	154.3	\$587	15
Cornelius	CB28R58	RR2Y	2.8	R	61.8	9.3	1	176.6	\$587	16
Stone	2RX2418	RRX	2.4	R	61.4	8.9	1	139.4	\$583	17
Renk	RS213NR2	RR2Y	2.1	R	61.2	9.1	1	163.6	\$581	18
Dairyland	DSR-2616/R2Y	RR2Y	2.6	MR	61.1	9.0	1	182.1	\$580	19
FS HiSoy	HS 21X70	RRX	2.1	R	61.0	9.2	1	150.5	\$580	20
Pioneer	P25T51R §	RR	2.5	R	60.9	9.3	1	180.3	\$579	21
Pfister	21R205	RR2Y	2.1	R	60.8	9.1	1	161.7	\$578	22
Dyna-Gro	S26RY37	RR2Y	2.6	R	60.8	9.2	5	135.7	\$578	23
Stone	2RX2627	RRX	2.6	R	60.6	9.0	5	148.7	\$576	24
Latham	L2228R2	RR2Y	2.2	R	60.1	9.2	1	169.1	\$571	25
Golden Harvest	GH2537X	RRX	2.5	R	60.1	9.3	1	172.8	\$571	26
Cornelius	CB22X73	RRX	2.2	R	60.0	9.0	6	132.0	\$570	27
Latham	L2887R2X	RRX	2.8	R	59.9	9.2	1	150.5	\$569	28
FS HiSoy	HS 23A42	RR2Y	2.3	R	59.8	9.0	1	139.4	\$568	29
FS HiSoy	HS 27X60	RRX	2.7	R	59.8	9.2	4	159.8	\$568	30

Averages = **59.5** **9.1** **2** **161.1** **\$565**

LSD (0.10) = 3.7 0.3 1.9

LSD (0.25) = 2.0 0.1 1.0

C.V. = 5.9

Prev. years avg. yield, 62.8 bu/a, 16 yrs

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.000 Prices = \$9.50 GMO; \$9.50 non-GMO

**TEST COMMENTS:** *This location was planted later in the season, and achieved excellent emergence. Rainfall was good until mid-August, helping with pod development on the lower portion of the plant. There was little evidence of any diseases present at the time of harvest. Plant height ranged from 24 to 38 inches tall. There were several late maturing varieties with some leaves, and 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: 10/03/2017 Revised:

## 2017 Soybean - North Central State Line [ NCSL ]

### All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG24X7 §	RRX	2.4	R	ACi	Pioneer	P25T51R §	RR	2.5	R	EE,G
Asgrow	AG27X7 §	RRX	2.7	R	ACi	Pioneer	P28T71X §	RRX	2.8	R	EE,G
Asgrow	AG29X8 §	RRX	2.9	R	ACi	Renk	RS213NR2	RR2Y	2.1	R	EcTC
Cornelius	CB22R88	RR2Y	2.2	R	PG+	Renk	RS228NX	RRX	2.2	R	AM,IL
Cornelius	CB22X73	RRX	2.2	R	PG+	Renk	RS241R2	RR2Y	2.4	S	AM,IL
Cornelius	CB23X45	RRX	2.3	R	PG+	Renk	RS246NR2	RR2Y	2.4	R	AM,IL
Cornelius	CB24R82	RR2Y	2.4	R	PG+	Renk	RS248NX	RRX	2.4	R	AM,IL
Cornelius	CB26X70	RRX	2.6	R	PG+	Renk	RS265NR2	RR2Y	2.6	MR	AM,IL
Cornelius	CB27X81	RRX	2.7	R	PG+	Renk	RS268NX	RRX	2.6	R	AM,IL
Cornelius	CB28R58	RR2Y	2.8	R	PG+	Renk	RS288NX	RRX	2.8	R	AM,IL
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	CMB	Stine	28RH02 §	RR2Y	2.8	R	SFI
Dairyland	DSR-2616/R2Y	RR2Y	2.6	MR	CMB	Stine	29RI32 §	RR2Y	2.9	R	SFI
Dairyland	DSR-2909/R2Y	RR2Y	2.9	R	CMB	Stone	2RX2418	RRX	2.4	R	ACi
Dyna-Gro	S24RY87	RR2Y	2.4	R	EQV,Ci	Stone	2RX2627	RRX	2.6	R	ACi
Dyna-Gro	S26RY37	RR2Y	2.6	R	EQV,Ci	Titan Pro	TP-24R26	RR2Y	2.4	R	IS,IL
Dyna-Gro	S28XT58	RRX	2.8	R	EQV,Ci	Titan Pro	TP-24X87	RRX	2.4	MR	IS,IL
FS HiSoy	HS 21X70	RRX	2.1	R	ACi, IL	Titan Pro	TP-26X37	RRX	2.6	MR	IS,IL
FS HiSoy	HS 22X70	RRX	2.2	R	ACi, IL	Titan Pro	TP-28X47	RRX	2.8	MR	IS,IL
FS HiSoy	HS 23A42	RR2Y	2.3	R	ACi, IL						
FS HiSoy	HS 24X70	RRX	2.4	R	ACi, IL						
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						
Golden Harvest	GH2230X	RRX	2.2	R	CCB,Me						
Golden Harvest	GH2537X	RRX	2.5	R	CCB,Me						
Golden Harvest	GH2788X	RRX	2.7	R	CCB,Me						
Latham	L2228R2	RR2Y	2.2	R	CCB,Me						
Latham	L2283R2X	RRX	2.2	R	SS+						
Latham	L2482R2	RR2Y	2.4	R	SS+						
Latham	L2484R2X	RRX	2.4	R	SS+						
Latham	L2682R2X	RRX	2.6	R	SS+						
Latham	L2884R2	RR2Y	2.8	R	CCB,Me						
Latham	L2887R2X	RRX	2.8	R	CCB,Me						
Latham	L2959R2X	RRX	2.9	R	CCB,Me						
LG Seeds	C2580RX	RRX	2.5	R	ASfi,IL						
LG Seeds	C2888RX	RRX	2.8	R	ASfi,IL						
NK Brand	S20-J5X §	RRX	2.0	R	CCB,Me						
NK Brand	S21-W8X §	RRX	2.1	R	CCB,Me						
NK Brand	S29-K3X §	RRX	2.9	R	CCB,Me						
Pfister	21R205	RR2Y	2.1	R	CCB						
Pfister	24R201	RR2Y	2.4	R	CCB						
Pfister	26R207	RR2Y	2.6	R	CCB						
Pfister	29R25	RR2Y	2.9	R	CCB						
Pioneer	P24T84X §	RRX	2.4	R	EE,G						

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

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