

2017 Soybean Top 30 Harvest Report

North Central State Line [NCSL] PEARL CITY
Todd Randecker, Stevenson County, IL 61078



PREV. CROP/HERB: Corn / Lumax, Halex GT
SOIL DESCRIPTION: Osco silt loam, well drained, non-irrigated
SOIL CONDITIONS: High P, medium K, 6.2 pH, 2.7% OM, 14.3 CEC
TILLAGE/CULTIVATION: No-till
PEST MANAGEMENT: Roundup
APPLIED N-P-K (units): 0-46-60
SEEDED - RATE - ROW: May 16 170,000 /A 15" Spacing
HARVESTED - STAND: Sep 30 123,300 /A

All-Season Test
Maturity Group 2.1 - 2.9
S2017NCSL07

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
FS HiSoy	HS 28X70	RRX	2.8	R	74.2	11.4	1	130.1	\$686	1
Golden Harvest	GH2788X	RRX	2.7	R	73.8	10.5	1	150.5	\$683	2
Cornelius	CB28R58	RR2Y	2.8	R	73.4	12.7	1	128.2	\$679	3
Asgrow	AG24X7 §	RRX	2.4	R	72.8	10.4	1	137.5	\$673	4
LG Seeds	C2888RX	RRX	2.8	R	72.8	12.2	1	115.2	\$673	5
Stine	28RH02 §	RR2Y	2.8	R	72.4	11.1	1	133.8	\$669	6
Renk	RS265NR2	RR2Y	2.6	MR	72.1	10.3	1	135.7	\$667	7
Latham	L2887R2X	RRX	2.8	R	71.4	11.4	1	126.4	\$661	8
Titan Pro	TP-24R26	RR2Y	2.4	R	70.7	10.1	1	122.7	\$654	9
Cornelius	CB27X81	RRX	2.7	R	70.7	12.1	1	111.5	\$654	10
Dyna-Gro	S24RY87	RR2Y	2.4	R	70.1	10.1	1	87.4	\$648	11
Asgrow	AG29X8 §	RRX	2.9	R	70.1	12.3	1	161.7	\$648	12
Renk	RS241R2	RR2Y	2.4	S	70.0	10.2	1	78.1	\$648	13
Dyna-Gro	S28XT58	RRX	2.8	R	69.9	11.1	1	133.8	\$647	14
NK Brand	S29-K3X §	RRX	2.9	R	69.8	11.4	1	133.8	\$646	15
Dairyland	DSR-2909/R2Y	RR2Y	2.9	R	69.7	12.0	1	96.6	\$645	16
Latham	L2884R2	RR2Y	2.8	R	69.6	12.0	1	122.7	\$643	17
Golden Harvest	GH2230X	RRX	2.2	R	69.5	9.9	1	94.8	\$643	18
FS HiSoy	HS 27X60	RRX	2.7	R	69.1	11.8	1	96.6	\$639	19
NK Brand	S21-W8X §	RRX	2.1	R	68.5	10.1	1	141.3	\$634	20
Dairyland	DSR-2616/R2Y	RR2Y	2.6	MR	68.5	10.4	1	109.7	\$634	21
Latham	L2228R2	RR2Y	2.2	R	68.2	9.9	1	156.1	\$631	22
Latham	L2959R2X	RRX	2.9	R	68.0	12.5	1	120.8	\$629	23
Dyna-Gro	S26RY37	RR2Y	2.6	R	67.9	10.5	1	102.2	\$628	24
Renk	RS288NX	RRX	2.8	R	67.4	12.7	1	139.4	\$624	25
Latham	L2482R2	RR2Y	2.4	R	67.4	10.2	1	128.2	\$624	26
FS HiSoy	HS 24X70	RRX	2.4	R	67.2	10.3	1	148.7	\$622	27
Pfister	29R25	RR2Y	2.9	R	67.2	13.0	1	113.4	\$621	28
FS HiSoy	HS 23A42	RR2Y	2.3	R	67.0	10.0	1	102.2	\$619	29
Latham	L2484R2X	RRX	2.4	R	67.0	10.1	1	176.6	\$619	30

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Averages = **66.9** **10.7** **1** **123.3** **\$618**
LSD (0.10) = 3.2 0.7 ns
LSD (0.25) = 1.7 0.3 ns
C.V. = 4.5

Prev. years avg. yield, 70.7 bu/a, 2 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 location struggled to emerge due to cool conditions, but recovered well and looked nice and uniform in mid-June. Excellent rainfall from June to mid-August, then the faucet turned off. Sudden death syndrome is common in the area, but none in the plot. Nearly half of the bean plants had green stems and a significant amount of green leaves at harvest, perhaps due to limited late season rainfall.*

† 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: 10/02/2017 Revised:

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.