

2018 Soybean Top 30 Harvest Report
 North Central State Line [NCSL] PEARL CITY
 Todd Randecker, Stevenson County, IL 61078



PREV. CROP/HERB: Corn / Lumax, Status
 SOIL DESCRIPTION: Osco silt loam, well drained, non-irrigated
 SOIL CONDITIONS: Medium P, high K, 6.7 pH, 2.9% OM, 13.0 CEC
 TILLAGE/CULTIVATION: Minimum w/ fall till
 PEST MANAGEMENT: Roundup
 APPLIED N-P-K (units): 18-46-60
 SEEDED - RATE - ROW: May 11 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 21 124,000 /A

All-Season Test
Maturity Group 2.1 - 2.9
 S2018NCSL07

Top 30 of 72

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
Dyna-Gro	S25XT99	RRX	2.5	R	91.7	13.9	19	128.7	\$825	1
Latham	L2549R2X	RRX	2.5	R	90.9	14.0	23	117.9	\$818	2
Asgrow	AG23X8 §	RRX	2.3	R	90.4	14.0	39	132.2	\$814	3
Asgrow	AG26X8 §	RRX	2.6	R	90.3	14.1	20	132.2	\$813	4
FS HiSoy	HS 24X80	RRX	2.4	R	89.4	14.1	11	112.6	\$805	5
Stine	28BA02 §	G27	2.8	R	89.4	14.1	31	164.4	\$805	6
Hefty	H28X8	RRX	2.8	MR	89.1	14.1	23	123.3	\$802	7
Hefty	H24X8	RRX	2.4	MR	88.3	14.2	19	126.9	\$795	8
Cornelius	CB24R82	RR2Y	2.4	R	88.1	14.1	23	123.3	\$793	9
NK Brand	S27-M8X §	RRX	2.7	R	87.5	14.0	23	146.5	\$788	10
LG Seeds	LGS2444RX	RRX	2.4	R	87.5	14.0	33	132.2	\$788	11
LG Seeds	LGS2759RX	RRX	2.7	R	87.3	14.0	20	121.5	\$786	12
Cornelius	CB29X90	RRX	2.9	R	86.9	14.1	14	119.7	\$782	13
Titan Pro	TP 24X87	RRX	2.4	MR	86.5	14.2	20	143.0	\$779	14
FS HiSoy	HS 29X80	RRX,ST	2.9	R	86.5	14.0	31	130.5	\$779	15
Hefty	H25X8	RRX	2.5	MR	86.3	14.0	16	112.6	\$777	16
Hefty	H29X8	RRX	2.9	MR	86.2	14.0	17	146.5	\$776	17
Renk	RS207NX	RRX	2.0	R	86.1	14.1	48	125.1	\$775	18
Renk	RS241R2	RR2Y	2.4	S	86.0	13.9	40	130.5	\$774	19
FS HiSoy	HS 22X80	RRX	2.2	R	85.5	14.0	64	146.5	\$770	20
Latham	L2228R2	RR2Y	2.2	R	85.4	14.0	34	151.9	\$769	21
Golden Harvest	GH2788X	RRX	2.7	R	85.3	14.1	14	121.5	\$768	22
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	84.9	14.1	34	114.4	\$764	23
Dyna-Gro	SX18326XT	RRX	2.6	R	84.6	14.2	29	143.0	\$761	24
Dyna-Gro	S28XT58	RRX	2.8	R	84.5	14.0	11	109.0	\$761	25
Golden Harvest	GH2041X	RRX	2.0	R	84.5	13.9	29	117.9	\$761	26
Dairyland	DSR-2909/R2Y	RR2Y	2.9	R	84.1	14.1	20	128.7	\$757	27
Cornelius	CB27X81	RRX	2.7	R	84.0	14.1	25	103.7	\$756	28
Renk	RS248NX	RRX	2.4	R	84.0	14.2	34	125.1	\$756	29
Golden Harvest	GH1915X	RRX	1.9	R	83.9	14.0	17	117.9	\$755	30

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Averages =	82.3	14.0	26	124.0	\$741
LSD (0.10) =	4.7	0.1	13.5		
LSD (0.25) =	2.5	0.1	7.1		
C.V. =	5.4				

Prev. years avg. yield, 70.8 bu/a, 3 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.000 Prices = \$9.00 GMO; \$9.00 non-GMO

TEST COMMENTS: *Emergence struggled a little at this location, but the beans compensated well. Plants had excellent vegetative growth with little to no diseases to impact them all season long. Plants had long internodes with a lot of 4 pod clusters at each node. Seed size was large as well, which all helped to produce the yield levels that you see. Overall, a really nice plot.*

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

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	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
AM	ApronMaxx®	IS	Intego™ Suite
ASfi	AgriShield® F+I	Lu	Lumisena™
AVB	Avicta® Complete Beans	Me	Mertect®
AVBV	Avicta® Complete Beans with Vibrance	None	untreated
BB	Buckeye Boost ST	Pd	proTect D™
CCB	Clariva™ Complete Beans	PG+	Profit Guard +™
CI	Clariva™ pn	PS	MAS Pro-Shield
CMB	CruiserMaxx® Beans	PV	Poncho®/Votivo®
CMBV	CruiserMaxx® Beans with Vibrance	R	Redigo™
DPHB	DPH Boost®	Ret	Revize® SB+T
DST	Dominance™ ST	Ri	Rizolex™
DX	Defend™ Extra	SF	Stine XP F
EcTC	Eclipse™ US Total coverage	SFI	Stine XP fungicide & insecticide
EE	Evergol™ Energy	SS	Soyshield™
EL	Elevate™ F+I	SS+	Soyshield Plus™
EL+	Elevate™ Plus	TE	Trius Elite™
En	Encase®	TT	Turbo Treat™
EQV	Equity® VIP	W	Warden® CX
Es	Escalate™	Wr	Warden® RTA
F	fungicide	YPP	YP Pro™
G	Gaucho®		

* Seed treatments may include unspecified plant health promoting components.