

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

2019 Soybeans Top 30 Harvest Report

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

All-Season Test	2.1 - 2.9 Day CRM S2019NCSL07
Top 30 of 72	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Lumax, Halex GT, Quilt
SOIL DESCRIPTION:	Osco silt loam, well drained, non-irrigated
SOIL CONDITION:	low P, high K, 6.3 pH, 3.2% OM, 16.6 CEC
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
PEST MANAGEMENT:	Roundup, Roundup
Applied N-P-K (units):	18-46-90
SEEDED - RATE - ROW:	Jun 2 170.0 /A 15" spacing
HARVESTED - STAND:	Oct 15 151.9 /A

TEST COMMENTS:

These were some of the earliest beans that we planted, and they got off to a great start. Cool conditions for most of the growing season limited vegetative growth (most varieties were only 30-32" tall). There was good pod set on the bottom 2/3 of the plants, but the top third was more limited. Plants were standing well and free of diseases at harvest.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
GENESIS	G2840E	E3	2.7	R	76.6	13.9	6	161.7	689	1
RENK	RS280NX	RRX	2.8	R	75.5	15.0	4	161.7	680	2
STONE	2RX2639	RRX	2.6	R	75.4	12.8	1	167.3	679	3
PIONEER	P27A17X	RRX	2.7	R	75.2	14.2	1	171.0	677	4
DONMARIO	DM 25X43	RRX	2.5	R	74.7	13.4	1	148.7	672	5
NK BRAND	S30-M9X	RRX	3.0	MR	74.4	15.8	11	159.9	670	6
RENK	RS250NX	RRX	2.5	R	73.6	13.0	1	191.4	662	7
LATHAM	L 2597 E3	E3	2.5	R	73.2	13.0	1	200.7	659	8
GOLDEN HARVEST	GH2041X	RRX	2.0	R	73.1	12.9	1	174.7	658	9
ASGROW	AG26X0 §	RRX	2.6	R	72.4	13.8	1	152.4	652	10
ASGROW	AG19X0 GC	RRX	1.9	R	71.7	13.4	1	143.1	645	11
CORNELIUS	P3 1928E	E3	2.8	R	71.7	13.3	1	126.4	645	12
LATHAM	L2295R2X	RRX	2.2	R	71.3	13.0	1	145.0	642	13
ASGROW	AG23X8 §	RRX	2.3	R	71.2	13.2	2	150.5	641	14
PIONEER	P23A15X §	RRX	2.3	R	70.9	13.4	1	139.4	638	16
NK BRAND	XD28950	RRX	2.8	R	70.9	14.1	2	137.5	638	15
FS HISOY	HS 26X90	RRX	2.6	R	70.8	15.8	32	167.2	637	18
FS HISOY	HS 24X80	RRX	2.4	R	70.8	13.8	1	122.7	637	17
LATHAM	L 2839 LLGT27	LG27	2.8	R	70.7	14.3	2	167.2	636	20
CORNELIUS	CB26X78	RRX	2.6	R	70.7	15.2	32	193.3	636	19
LATHAM	L 2949 E3	E3	2.9	R	70.5	14.8	1	184.0	634	23
CORNELIUS	CB27X81	RRX	2.7	R	70.4	13.5	1	133.8	634	21
DONMARIO	DM 2868E	E3	2.8	R	70.4	13.9	1	126.4	634	22
ASGROW	AG27X0 §	RRX	2.7	R	70.0	13.2	1	163.5	630	24
ASGROW	AG25X0 §	RRX	2.5	R	69.6	13.0	1	171.0	626	25
NK BRAND	S20-J5X §	RRX	2.0	R	69.6	13.3	1	145.0	626	27
GOLDEN HARVEST	GH2981X	RRX	2.9	R	69.5	13.7	1	141.2	626	26
STONE	2RX2418	RRX	2.4	R	69.5	13.1	1	120.8	626	28
LATHAM	L 2159 R2X	RRX	2.1	R	69.4	12.9	1	131.9	625	29
CORNELIUS	P3 2028B	LG27	2.8	R	69.3	14.0	1	167.3	624	30

Jason T. Beyers

Jason Beyers

beyers@frontiernet.net, (815) 493-9005

Averages =	68.0	13.6	2	151.9	612
LSD (0.10) =	3.5	0.6	2		
LSD (0.25) =	1.9	0.3	1		
C.V. =	5.0				

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.00 Prices: GMO = \$9.00

All-Season Test Products (72 Total)

Company/Brand	Brand/Product	Technology	SCN	RM
ASGROW	AG19X0 GC	RRX	R	1.9
ASGROW	AG20X9 GC	RRX	R	2.0
ASGROW	AG23X8 §	RRX	R	2.3
ASGROW	AG24X7 GC	RRX	R	2.4
ASGROW	AG25X0 §	RRX	R	2.5
ASGROW	AG26X0 §	RRX	R	2.6
ASGROW	AG27X0 §	RRX	R	2.7
CORNELIUS	CB24X64	RRX	R	2.4
CORNELIUS	CB26E60	E3	R	2.6
CORNELIUS	CB26X78	RRX	R	2.6
CORNELIUS	CB27X81	RRX	R	2.7
CORNELIUS	P3 1928E	E3	R	2.8
CORNELIUS	P3 2025B	LG27	R	2.5
CORNELIUS	P3 2028B	LG27	R	2.8
DONMARIO	DM 2544E	E3	R	2.5
DONMARIO	DM 25X43	RRX	R	2.5
DONMARIO	DM 2868E	E3	R	2.8
DONMARIO	DM 28J9X	RRX	R	2.8
FS HISOY	HS 21X90	RRX	R	2.1
FS HISOY	HS 22X90	RRX	R	2.2
FS HISOY	HS 23X70	RRX	R	2.3
FS HISOY	HS 24X80	RRX	R	2.4
FS HISOY	HS 26X90	RRX	R	2.6
FS HISOY	HS 27X90	RRX	R	2.7
FS HISOY	HS 28X70	RRX	R	2.8
FS HISOY	HS 29X80	RRX,ST	R	2.9
GENESIS	G2840E	E3	R	2.7
GOLDEN HARVEST	GH2041X	RRX	R	2.0
GOLDEN HARVEST	GH2230X	RRX	R	2.2
GOLDEN HARVEST	GH2552X	RRX	MR	2.5
GOLDEN HARVEST	GH2788X	RRX	R	2.7
GOLDEN HARVEST	GH2808X	RRX	R	2.8
GOLDEN HARVEST	GH2981X	RRX	R	2.9
HEFTY	H23X0	RRX	R	2.3
HEFTY	H24X8	RRX	MR	2.4
HEFTY	H25X0	RRX	R	2.5

Company/Brand	Brand/Product	Technology	RM	SCN
HEFTY	H28X0	RRX	R	2.8
HEFTY	Z2301E	E3	R	2.3
HEFTY	Z2700E	E3	R	2.7
HEFTY	Z2900E	E3	R	2.9
LATHAM	L 2159 R2X	RRX	R	2.1
LATHAM	L 2395 LLGT27	LG27	R	2.3
LATHAM	L 2549R2X	RRX	R	2.5
LATHAM	L 2597 E3	E3	R	2.5
LATHAM	L 2682R2X	RRX	R	2.6
LATHAM	L 2839 LLGT27	LG27	R	2.8
LATHAM	L 2949 E3	E3	R	2.9
LATHAM	L2295R2X	RRX	R	2.2
MYCOGEN	MY289E	E3	R	2.8
NK BRAND	S20-J5X §	RRX	R	2.0
NK BRAND	S21-W8X §	RRX	R	2.1
NK BRAND	S25-V8X	RRX	MR	2.5
NK BRAND	S27-M8X §	RRX	R	2.7
NK BRAND	S30-M9X	RRX	MR	3.0
NK BRAND	XD28950	RRX	R	2.8
PIONEER	P23A15X §	RRX	R	2.3
PIONEER	P24A99X §	RRX	R	2.4
PIONEER	P27A17X	RRX	R	2.7
RENK	RS248NX	RRX	R	2.4
RENK	RS250NX	RRX	R	2.5
RENK	RS280NX	RRX	R	2.8
STINE	19GA02 GC	LG27	R	1.9
STINE	25GA62 §	LG27	R	2.5
STONE	2RX2418	RRX	R	2.4
STONE	2RX2639	RRX	R	2.6
TITAN PRO	22E8	E3	R	2.2
TITAN PRO	23E9	E3	R	2.3
TITAN PRO	24GL9	LG27	R	2.4
TITAN PRO	28E8	E3	R	2.8
TITAN PRO	28GL9	LG27	R	2.8
TITAN PRO	TP-24X87	RRX	R	2.4
TITAN PRO	TP-28X47	RRX	R	2.8

Footnotes and Abbreviations Descriptions

Brand Footnotes

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

Soybeans Technologies*

E3	Enlist E3™
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