

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

2019 Soybeans Top 30 Harvest Report

Illinois North Central [ILNC] HENRY, IL
Kevin Knapp, Marshall County, IL 61336

All-Season Test 2.8 - 3.8 Day CRM
S2019ILNC13

Top 30 of 63 For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB: Corn / Lexar EZ, Guardian,
atrazine, Halex GT

SOIL DESCRIPTION: Catlin/Muscataune silt loam, well
drained, non-irrigated

SOIL CONDITION: very high P, very high K, 6.3
pH, 3.7% OM, 17.7 CEC

TILLAGE/CULTIVATION: Minimum W/O Fall Till

PEST MANAGEMENT: Authority Assist, Guardian,
Cadet, Roundup Power Max

Applied N-P-K (units): 11-52-60

SEEDED - RATE - ROW: Jun 11 170.0 /A 15" spacing

HARVESTED - STAND: Oct 22 139.5 /A

TEST COMMENTS:

This was one of the last soybean plots that we planted this year. Wet spring time conditions kept farmers from planting a large number of acres in this area. Emergence was good and the soybeans were nice and uniform. Plants were still standing well at harvest time. Pod set was a little weak on the top 1/3 of the plant, but seed size was nice and large. There were no notable diseases at harvest.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
STINE	33GA13 §	LG27	3.3	R	68.7	12.6	1	168.0	618	1
NK BRAND	S35-K9X	RRX	3.5	R	67.8	13.3	1	137.6	610	2
STONE	2RX2929	RRX	2.9	R	67.2	12.1	1	141.2	605	3
DONMARIO	DM 34E11	E3	3.4	R	67.2	13.1	1	150.1	605	4
RENK	RS379NSX	RRX	3.7	R	67.0	14.4	1	119.7	603	5
RENK	RS280NX	RRX	2.8	R	66.4	12.3	1	150.1	598	6
STONE	2RX3527	RRX	3.5	R	66.2	12.6	1	139.4	596	7
CORNELIUS	CB38X89	RRX	3.8	R	65.5	18.3	7	107.2	590	8
NK BRAND	S37-A4X	RRX	3.7	R	64.2	14.4	2	137.6	578	9
NK BRAND	S33-D7X §	RRX	3.3	R	64.1	13.3	5	148.3	577	10
RENK	RS309NSX	RRX	3.0	R	63.6	12.2	1	162.6	572	11
NK BRAND	S30-M9X §	RRX	3.0	MR	63.5	12.4	1	166.2	572	12
GOLDEN HARVEST	GH3728X	RRX	3.7	R	63.3	13.3	1	139.4	570	13
FS HISOY	HS 32X90	RRX	3.2	R	63.2	12.4	1	125.1	569	14
CREDENZ	CZ 3309GTLL	LG27	3.3	R	63.2	12.8	2	112.6	569	15
HEFTY	Z3700E	E3	3.7	R	63.0	13.7	1	135.8	567	16
STONE	2RX3628	RRX	3.6	R	63.0	12.8	2	126.9	567	17
CREDENZ	CZ 3519GTLL	LG27	3.5	MR	62.9	14.1	2	128.6	566	18
PIONEER	P31A22X §	RRX	3.1	R	62.9	12.4	4	121.5	566	19
DONMARIO	DM 3756E	E3	3.7	R	62.5	16.4	4	139.4	562	20
GENESIS	G3140ES	E3	3.1	R	62.3	12.4	1	178.7	561	21
DYNA-GRO	S33XT79	RRX	3.3	R	62.3	12.7	3	110.8	561	22
FS HISOY	HS 38X70	RRX,ST	3.8	R	62.2	18.4	6	121.5	560	23
GOLDEN HARVEST	GH3546X	RRX	3.5	R	61.9	13.2	4	139.4	557	24
DYNA-GRO	S35EN99	E3	3.5	R	61.6	13.2	1	141.2	554	25
GOLDEN HARVEST	GH2808X	RRX	2.8	R	61.5	12.4	1	169.8	554	26
NK BRAND	S31-Y2X §	RRX	3.1	R	61.5	12.2	1	130.4	554	27
DONMARIO	DM 37M3X	RRX	3.7	R	61.5	16.8	1	101.9	554	28
HEFTY	Z3001E	E3	3.0	R	61.4	12.4	1	162.6	553	29
DONMARIO	DM 34X16	RRX	3.4	R	61.1	12.4	1	143.0	550	30

Jason Beyers

Averages = **60.6** **13.2** **2** **139.5** **545**

LSD (0.10) = 3.7 0.7 2

LSD (0.25) = 1.9 0.4 1

C.V. = 5.8

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

All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technology	SCN	RM
ASGROW	AG30X9 §	RRX	R	3.0
ASGROW	AG38X8 §	RRX	R	3.8
CORNELIUS	CB33X17	RRX	R	3.3
CORNELIUS	CB38X89	RRX	R	3.8
CORNELIUS	P3 2028B	LG27	R	2.8
CORNELIUS	P3 2029E	E3	R	2.9
CORNELIUS	P3 2034E	E3	R	3.4
CORNELIUS	P3 2036E	E3	R	3.6
CREDENZ	CZ 2889GTLL	LG27	MR	2.8
CREDENZ	CZ 3309GTLL	LG27	R	3.3
CREDENZ	CZ 3519GTLL	LG27	MR	3.5
DONMARIO	DM 34E11	E3	R	3.4
DONMARIO	DM 34X16	RRX	R	3.4
DONMARIO	DM 3756E	E3	R	3.7
DONMARIO	DM 37M3X	RRX	R	3.7
DYNA-GRO	S33XT79	RRX	R	3.3
DYNA-GRO	S35EN99	E3	R	3.5
DYNA-GRO	S36XT09	RRX	R	3.6
FS HISOY	HS 28X70	RRX	R	2.8
FS HISOY	HS 31X60	RRX	R	3.1
FS HISOY	HS 32X90	RRX	R	3.2
FS HISOY	HS 33X80	RRX	R	3.3
FS HISOY	HS 34X60	RRX	R	3.4
FS HISOY	HS 35X90	RRX	R	3.5
FS HISOY	HS 37X70	RRX	R	3.7
FS HISOY	HS 38X70	RRX,ST	R	3.8
GENESIS	G3140ES	E3	R	3.1
GENESIS	G3741ES	E3	R	3.7
GOLDEN HARVEST	GH2808X	RRX	R	2.8
GOLDEN HARVEST	GH3088X	RRX	MR	3.0
GOLDEN HARVEST	GH3324X	RRX	R	3.3
GOLDEN HARVEST	GH3475X	RRX	R	3.4
GOLDEN HARVEST	GH3546X	RRX	R	3.5
GOLDEN HARVEST	GH3728X	RRX	R	3.7
GREAT HEART	GT-3360XS	RRX,ST	R	3.3
GREAT HEART	GT-3711XS	RRX,ST	R	3.7

Company/Brand	Brand/Product	Technology	RM	SCN
HEFTY	H34X0	RRX	R	3.4
HEFTY	Z2900E	E3	R	2.9
HEFTY	Z3000E	E3	R	3.0
HEFTY	Z3001E	E3	R	3.0
HEFTY	Z3300E	E3	R	3.3
HEFTY	Z3700E	E3	R	3.7
NK BRAND	S29-K3X	RRX	R	2.9
NK BRAND	S30-M9X §	RRX	MR	3.0
NK BRAND	S31-Y2X §	RRX	R	3.1
NK BRAND	S33-D7X §	RRX	R	3.3
NK BRAND	S35-K9X	RRX	R	3.5
NK BRAND	S37-A4X	RRX	R	3.7
PIONEER	P31A22X §	RRX	R	3.1
PIONEER	P33A53X §	RRX	R	3.3
PIONEER	P36A18X §	RRX	R	3.6
RENK	RS280NX	RRX	R	2.8
RENK	RS309NSX	RRX	R	3.0
RENK	RS330NSX	RRX	R	3.3
RENK	RS357NX	RRX	R	3.5
RENK	RS379NSX	RRX	R	3.7
STINE	33GA13 §	LG27	R	3.3
STONE	2RX2929	RRX	R	2.9
STONE	2RX3527	RRX	R	3.5
STONE	2RX3628	RRX	R	3.6
TITAN PRO	32E9	E3	R	3.2
TITAN PRO	34E8	E3	R	3.4
TITAN PRO	37E9	E3	R	3.7

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

Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

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
