

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

2019 Soybeans Top 30 Harvest Report

Illinois North Central [ILNC] THOMASBORO, IL
Joe Burke, Champaign County, IL 61878

All-Season Test 2.8 - 3.8 Day CRM
S2019ILNC15

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

PREV. CROP/HERB: Corn / Verdict, Impact, atrazine,
Durango

SOIL DESCRIPTION: Drummer silty clay loam,
moderately drained, non-irrigated

SOIL CONDITION: medium P, high K, 6.9 pH, 3.5%
OM, 21.0 CEC

**TILLAGE/
CULTIVATION:** Conventional W/ Fall Till

PEST MANAGEMENT: Authority First, Tricor, Sharpen,
Durango, Raptor, Battlestar,
Volunteer, Zidua

Applied N-P-K (units): 0-0-0

SEEDED - RATE - ROW: Jun 10 170.0 /A 15" spacing

HARVESTED - STAND: Oct 18 137.3 /A

TEST COMMENTS:

This location really struggled with emergence. Some varieties did not prefer wet feet. Plants were shorter than most other beans that we cut. Pod set was not the best, there were a lot of 2 bean clusters, instead of the 3 or 4 that you usually see. There appeared to be some SDS in the back end of the plot as well. Seed size was good and the plants were all standing well, making harvest easier.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
GREAT HEART	GT-3711XS	RRX,ST	3.7	R	62.3	14.2	1	115.3	561	1
STONE	2RX2929	RRX	2.9	R	61.7	13.3	1	143.1	555	3
NK BRAND	S31-Y2X §	RRX	3.1	R	61.7	13.2	1	117.1	555	2
PIONEER	P31A22X §	RRX	3.1	R	61.1	13.1	1	145.0	550	4
DONMARIO	DM 37M3X	RRX	3.7	R	60.7	16.0	1	104.1	546	5
ASGROW	AG30X9 §	RRX	3.0	R	60.4	13.4	1	145.0	544	6
STONE	2RX3527	RRX	3.5	R	59.6	13.1	1	152.4	536	7
NK BRAND	S35-K9X	RRX	3.5	R	59.3	13.3	1	145.0	534	8
HEFTY	H34X0	RRX	3.4	R	59.2	13.4	1	111.5	533	9
ASGROW	AG38X8 §	RRX	3.8	R	58.8	13.9	1	130.1	529	10
CORNELIUS	CB38X89	RRX	3.8	R	58.7	15.5	1	102.2	528	11
GOLDEN HARVEST	GH3728X	RRX	3.7	R	58.7	13.6	1	128.2	528	12
RENK	RS379NSX	RRX	3.7	R	58.5	14.0	1	135.7	526	14
GOLDEN HARVEST	GH3546X	RRX	3.5	R	58.4	13.4	1	109.7	526	13
FS HISOY	HS 38X70	RRX,ST	3.8	R	58.2	15.7	1	115.2	524	15
GOLDEN HARVEST	GH3088X	RRX	3.0	MR	58.0	13.5	1	169.1	522	16
DONMARIO	DM 34X16	RRX	3.4	R	57.5	13.0	1	148.7	518	17
CORNELIUS	CB33X17	RRX	3.3	R	57.2	13.2	1	130.1	515	18
DYNA-GRO	S36XT09	RRX	3.6	R	57.0	13.0	1	133.8	513	19
FS HISOY	HS 32X90	RRX	3.2	R	56.9	13.3	1	141.2	512	20
STONE	2RX3628	RRX	3.6	R	56.8	13.5	1	135.7	511	21
DYNA-GRO	S33XT79	RRX	3.3	R	56.2	13.5	1	122.6	506	22
RENK	RS357NX	RRX	3.5	R	56.2	13.5	1	143.1	506	23
GOLDEN HARVEST	GH3324X	RRX	3.3	R	56.0	13.3	1	120.8	504	24
STINE	33GA13 §	LG27	3.3	R	55.9	13.1	1	165.4	503	25
PIONEER	P36A18X §	RRX	3.6	R	55.7	13.6	1	150.6	501	26
RENK	RS309NSX	RRX	3.0	R	55.4	13.4	1	145.0	499	28
NK BRAND	S37-A4X	RRX	3.7	R	55.4	13.4	1	161.7	499	27
TITAN PRO	37E9	E3	3.7	R	54.8	13.3	1	130.1	493	30
RENK	RS330NSX	RRX	3.3	R	54.8	13.4	1	152.4	493	29

Jason Beyers

Averages = **54.4** **13.5** **1** **137.3** **490**

LSD (0.10) = 3.3 0.5 0

LSD (0.25) = 1.7 0.3 0

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	Brand/Product	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

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