

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

2019 Soybeans Top 30 Harvest Report

Illinois North [ILNO] MILLEDGEVILLE, IL
Steve Hollewel, Carroll County, IL 61051

All-Season Test	2.4 - 3.3 Day CRM S2019ILNO12
Top 30 of 72	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / SureStart, atrazine, Abundit Extra, Callisto, atrazine
SOIL DESCRIPTION:	Osco silt loam, well drained, non- irrigated
SOIL CONDITION:	very high P, very high K, 6.7 pH, 3.3% OM, 13.0 CEC
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
PEST MANAGEMENT:	Abundit Extra, Assure li, Endigo
Applied N-P-K (units):	18-87-105
SEEDED - RATE - ROW:	Jun 2 170.0 /A 15" spacing
HARVESTED - STAND:	Oct 19 139.9 /A

TEST COMMENTS:

Planting conditions were excellent and beans emerged well. During the season there was only about one week that had excessive heat. As a result the soybeans were shorter than normal due to limited vegetative growth. On average this location will yield 75-80 Bu/A, and we were a little short of that this year. There was some insect feeding on the leaves noted in Sept. It was a nice uniform plot.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
CORNELIUS	P3 2033B	LG27	3.3	R	74.5	14.5	5	135.7	670	1
ARMOR	X28E89	E3	2.7	MR	71.9	12.8	2	145.0	647	2
CREDENZ	CZ 2579GTLL	LG27	2.5	MR	71.3	12.7	5	143.1	642	3
RENK	RS250NX	RRX	2.5	R	71.2	12.6	2	132.0	641	4
GENESIS	G2840E	E3	2.7	R	71.0	12.9	1	169.1	639	6
NK BRAND	S30-M9X §	RRX	3.0	MR	71.0	12.8	4	133.8	639	5
PIONEER	P27A17X	RRX	2.7	R	70.9	12.7	2	124.5	638	7
RENK	RS248NX	RRX	2.4	R	70.8	13.0	2	159.9	637	8
RENK	RS330NSX	RRX	3.3	R	70.6	13.9	3	117.1	635	9
HEFTY	Z2700E	E3	2.7	R	70.2	12.8	1	158.0	632	10
TITAN PRO	28E8	E3	2.8	R	69.8	13.1	3	146.8	628	11
CORNELIUS	CB33X17	RRX	3.3	R	69.5	13.3	3	133.8	626	12
NK BRAND	S33-D7X	RRX	3.3	R	69.4	14.9	14	150.5	625	13
CREDENZ	CZ 2889GTLL	LG27	2.8	MR	69.2	12.7	7	163.6	623	14
FS HISOY	HS 32X90	RRX	3.2	R	69.2	13.2	2	139.4	623	15
PIONEER	P31A22X §	RRX	3.1	R	69.2	13.7	6	159.8	623	16
DONMARIO	DM 28J9X	RRX	2.8	R	69.1	12.6	1	158.0	622	17
DYNA-GRO	S28XT58	RRX	2.8	R	68.9	12.6	2	130.1	620	18
NK BRAND	S25-V8X	RRX	2.5	MR	68.7	12.8	8	120.8	618	19
HEFTY	H25X0	RRX	2.5	R	68.6	12.7	1	148.7	617	20
ARMOR	X32D29	RRX,ST	3.2	MR	68.5	13.0	2	152.4	616	21
CREDENZ	CZ 3309GTLL	LG27	3.3	R	68.4	15.5	6	139.4	616	22
STONE	2RX2929	RRX	2.9	R	68.3	12.6	6	146.8	615	23
FS HISOY	HS 31X60	RRX	3.1	R	68.2	13.4	2	130.1	614	24
GOLDEN HARVEST	GH3195X	RRX	3.1	R	68.1	12.9	5	143.1	613	25
NK BRAND	S29-K3X §	RRX	2.9	R	68.1	12.7	1	165.4	613	26
GOLDEN HARVEST	GH3088X	RRX	3.0	MR	67.9	12.8	7	141.3	611	27
CORNELIUS	P3 1928E	E3	2.8	R	67.8	12.9	2	135.7	610	28
DYNA-GRO	S31XT59	RRX	3.1	R	67.8	14.1	14	117.1	610	29
GOLDEN HARVEST	GH2981X	RRX	2.9	R	67.4	12.7	2	146.8	607	30

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Averages =	66.0	13.1	4	139.9	594
LSD (0.10) =	2.9	0.5	3		
LSD (0.25) =	1.5	0.2	2		
C.V. =	4.2				

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
ARMOR	28-D68	RRX	MR	2.7
ARMOR	X28E89	E3	MR	2.7
ARMOR	X30E39	E3	MR	3.0
ARMOR	X31D09	RRX	MR	3.1
ARMOR	X32D29	RRX,ST	MR	3.2
ARMOR	X32E59	E3	MR	3.2
ASGROW	AG27X0 §	RRX	R	2.7
ASGROW	AG30X9 §	RRX	R	3.0
ASGROW	AG31X0 §	RRX	R	3.1
CORNELIUS	CB27X81	RRX	R	2.7
CORNELIUS	CB29X90	RRX	R	2.9
CORNELIUS	CB33X17	RRX	R	3.3
CORNELIUS	P3 1928E	E3	R	2.8
CORNELIUS	P3 2031E	E3	R	3.1
CORNELIUS	P3 2033B	LG27	R	3.3
CREDENZ	CZ 2579GTLL	LG27	MR	2.5
CREDENZ	CZ 2889GTLL	LG27	MR	2.8
CREDENZ	CZ 3309GTLL	LG27	R	3.3
DONMARIO	DM 2868E	E3	R	2.8
DONMARIO	DM 28J9X	RRX	R	2.8
DONMARIO	DM 32E15	E3	R	3.2
DONMARIO	DM 34X16	RRX	R	3.4
DYNA-GRO	S28XT58	RRX	R	2.8
DYNA-GRO	S31XT59	RRX	R	3.1
DYNA-GRO	S32EN60	E3	R	3.2
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
FS HISOY	HS 31X60	RRX	R	3.1
FS HISOY	HS 32X90	RRX	R	3.2
FS HISOY	HS 33X80	RRX	R	3.3
GENESIS	G2840E	E3	R	2.7
GENESIS	G3140ES	E3	R	3.1
GOLDEN HARVEST	GH2552X	RRX	MR	2.5

Company/Brand	Brand/Product	Technology	RM	SCN
GOLDEN HARVEST	GH2788X	RRX	R	2.7
GOLDEN HARVEST	GH2981X	RRX	R	2.9
GOLDEN HARVEST	GH3088X	RRX	MR	3.0
GOLDEN HARVEST	GH3195X	RRX	R	3.1
GOLDEN HARVEST	GH3324X	RRX	R	3.3
HEFTY	H25E0	E3	R	2.5
HEFTY	H25X0	RRX	R	2.5
HEFTY	H28X0	RRX	R	2.8
HEFTY	Z2700E	E3	R	2.7
HEFTY	Z3000E	E3	R	3.0
HEFTY	Z3001E	E3	R	3.0
HEFTY	Z3300E	E3	R	3.3
MYCOGEN	MY289E	E3	R	2.8
NK BRAND	S25-V8X	RRX	MR	2.5
NK BRAND	S27-M8X §	RRX	R	2.7
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
PIONEER	P24A80X §	RRX	R	2.4
PIONEER	P27A17X	RRX	R	2.7
PIONEER	P31A22X §	RRX	R	3.1
RENK	RS248NX	RRX	R	2.4
RENK	RS250NX	RRX	R	2.5
RENK	RS280NX	RRX	R	2.8
RENK	RS309NSX	RRX	R	3.0
RENK	RS330NSX	RRX	R	3.3
STINE	25GA62 §	LG27	R	2.5
STINE	27EA23 §	E3	R	2.7
STONE	2RX2639	RRX	R	2.6
STONE	2RX2929	RRX	R	2.9
STONE	2RX3120	RRX	R	3.1
TITAN PRO	28E8	E3	R	2.8
TITAN PRO	30E9	E3	R	3.0
TITAN PRO	32E9	E3	R	3.2
TITAN PRO	32GL9	LG27	R	3.2

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