

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

2019 Soybeans Top 30 Harvest Report

Illinois South Central [ILSC] VIRDEN, IL
Roger Ladage, Macoupin County, IL 62690

All-Season Test	3.3 - 4.3 Day CRM S2019ILSC19
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Acuron, Roundup
SOIL DESCRIPTION:	Herrick silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	very high P, very high K, 6.9 pH, 3.2% OM, 17.2 CEC
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
PEST MANAGEMENT:	Matador, Roundup
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 31 170.0 /A 15" spacing
HARVESTED - STAND:	Oct 17 143.7 /A

TEST COMMENTS:

Planted the last day in May, which was the first opportunity that we had to put these beans in the ground. Stands were good and soybeans were off to a great start. It appeared that most varieties suffered trying to fill out the top part of the plant (two bean pods and small clusters). Little to no disease to be noted. Majority of the full season varieties still had green stems.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS HISOY	HS 41X70	RRX,ST	4.1	R	69.6	13.0	9	156.1	626	1
LEWIS	4393X	RRX,ST	4.3	R	69.3	13.3	7	206.3	624	2
DYNA-GRO	S37XS89	RRX,ST	3.7	R	68.5	13.1	9	156.1	616	3
DONMARIO	DM 41P2X	RRX	4.1	R	67.8	12.5	8	148.7	610	4
PIONEER	P36A18X §	RRX	3.6	R	67.1	14.6	11	150.5	604	5
DYNA-GRO	S41XS98	RRX,ST	4.1	R	66.6	13.4	8	137.5	599	6
GOLDEN HARVEST	GH4240XS	RRX,ST	4.2	R	66.4	13.4	6	159.8	598	7
ASGROW	AG39X7 §	RRX,ST	3.9	R	65.5	13.7	9	172.8	590	8
NK BRAND	S42-B9XS	RRX,ST	4.2	R	65.4	13.0	6	174.7	589	9
GREAT HEART	GT-3711XS	RRX,ST	3.7	R	64.8	13.9	9	150.5	583	10
ASGROW	AG38X8 §	RRX	3.8	R	64.1	12.9	7	128.2	577	11
FS HISOY	HS 38X70	RRX,ST	3.8	R	63.9	13.0	9	122.7	575	12
FS HISOY	HS 35X90	RRX	3.5	R	63.6	13.3	10	130.1	572	14
GOLDEN HARVEST	GH3728X	RRX	3.7	R	63.6	12.7	7	158.0	572	15
DYNA-GRO	S37EN39	E3	3.7	R	63.6	13.0	19	130.1	572	13
LEWIS	4091X	RRX	4.0	R	63.5	12.5	9	169.1	572	16
LEWIS	3405X	RRX	3.4	MR	62.8	13.2	10	115.2	565	17
LEWIS	4182X	RRX,ST	4.1	R	62.5	13.9	9	157.9	562	18
GOLDEN HARVEST	GH3934X	RRX	3.9	R	62.2	13.1	11	122.6	560	19
LEWIS	3803X	RRX	3.8	MR	62.1	13.2	9	139.4	559	20
FS HISOY	HS 43X60	RRX,ST	4.3	R	62.0	17.7	19	141.2	558	21
NK BRAND	S33-D7X	RRX	3.3	R	61.9	12.9	14	122.6	557	22
NK BRAND	S39-G2X	RRX	3.9	R	61.8	12.9	11	137.5	556	23
GOLDEN HARVEST	GH3546X	RRX	3.5	R	61.3	12.9	10	152.4	552	24
LEWIS	3682X	RRX	3.6	R	61.1	13.1	10	146.8	550	25
STONE	2RX3527	RRX	3.5	R	61.0	13.0	14	161.7	549	27
NK BRAND	S35-K9X §	RRX	3.5	R	61.0	13.1	14	146.8	549	26
PIONEER	P33A53X §	RRX	3.3	R	60.9	12.8	10	167.3	548	28
FS HISOY	HS 42X90	RRX	4.2	R	60.6	14.3	9	144.9	545	29
LEWIS	3304X	RRX	3.3	MR	60.1	12.6	11	150.5	541	30

Jason T. Beyers

Averages =	60.8	13.3	11	143.7	547
LSD (0.10) =	2.1	0.6	6		
LSD (0.25) =	1.1	0.3	3		
C.V. =	3.2				

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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 (54 Total)

Company/Brand	Brand/Product	Technology	SCN	RM
ASGROW	AG38X8 §	RRX	R	3.8
ASGROW	AG39X7 §	RRX,ST	R	3.9
CREDENZ	CZ 3309GTLL	LG27	R	3.3
CREDENZ	CZ 3519GTLL	LG27	MR	3.5
CREDENZ	CZ 3929GTLL	LG27	R	3.9
DONMARIO	DM 3756E	E3	R	3.7
DONMARIO	DM 37M3X	RRX	R	3.7
DONMARIO	DM 3932E	E3	R	3.9
DONMARIO	DM 41P2X	RRX	R	4.1
DYNA-GRO	S37EN39	E3	R	3.7
DYNA-GRO	S37XS89	RRX,ST	R	3.7
DYNA-GRO	S39EN19	E3	R	3.9
DYNA-GRO	S41XS98	RRX,ST	R	4.1
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
FS HISOY	HS 39X70	RRX	R	3.9
FS HISOY	HS 41X70	RRX,ST	R	4.1
FS HISOY	HS 42X90	RRX	R	4.2
FS HISOY	HS 43X60	RRX,ST	R	4.3
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
GOLDEN HARVEST	GH3934X	RRX	R	3.9
GOLDEN HARVEST	GH4240XS	RRX,ST	R	4.2
GREAT HEART	GT-3711XS	RRX,ST	R	3.7
GREAT HEART	GT-3900X	RRX	R	3.9
LEWIS	3304X	RRX	MR	3.3
LEWIS	3405X	RRX	MR	3.4
LEWIS	3572X	RRX	R	3.5
LEWIS	3682X	RRX	R	3.6
LEWIS	3803X	RRX	MR	3.8
LEWIS	4091X	RRX	R	4.0
LEWIS	4182X	RRX,ST	R	4.1

Company/Brand	Brand/Product	Technology	RM	SCN
LEWIS	4393X	RRX,ST	R	4.3
NK BRAND	S33-D7X	RRX	R	3.3
NK BRAND	S34-T2X §	RRX	R	3.4
NK BRAND	S35-K9X §	RRX	R	3.5
NK BRAND	S37-A4X §	RRX	R	3.7
NK BRAND	S39-G2X	RRX	R	3.9
NK BRAND	S42-B9XS	RRX, ST	R	4.2
PIONEER	P31A22X §	RRX	R	3.1
PIONEER	P33A53X §	RRX	R	3.3
PIONEER	P35A33X GC	RRX	R	3.5
PIONEER	P36A18X §	RRX	R	3.6
STINE	31GA23 §	LG27	R	3.1
STINE	33GA02 §	LG27	R	3.3
STINE	41EA12 §	E3	R	4.1
STINE	41GA02 §	LG27	R	4.1
STONE	2RX3527	RRX	R	3.5
STONE	2RX3628	RRX	R	3.6
STONE	2RX3839	RRX	R	3.8

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