

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

2019 Soybeans Top 30 Harvest Report

Illinois South Central [ILSC] TUSCOLA, IL


Silver Top Enterprises Curt Clapper, Douglas County, IL
61953

All-Season Test	3.3 - 4.3 Day CRM S2019ILSC18
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Halex GT, atrazine
SOIL DESCRIPTION:	Flanagan/Drummer sandy clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	very high P, high K, 5.8 pH, 3.7% OM, 24.8 CEC
TILLAGE/ CULTIVATION:	Conventional W/ Fall Till
PEST MANAGEMENT:	Zidua Pro, 41% Glyphos, Ultra Blazer, 41% Glyphos
Applied N-P-K (units):	11-52-90
SEEDED - RATE - ROW:	Jun 1 170.0 /A 15" spacing
HARVESTED - STAND:	Oct 17 141.9 /A

TEST COMMENTS:

This early June planting achieved good stands. Plants had good vegetative growth, especially the full season ones. Good pod set in the middle of the plant, but it was lacking at the top of the plants. Stems on earlier varieties were spindly, but the full season plants still had green stems and were large in diameter. Seed size was good and very little disease was present.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NK BRAND	S39-G2X	RRX	3.9	R	69.6	12.1	1	143.1	626	1
GREAT HEART	GT-3711XS	RRX,ST	3.7	R	66.8	12.4	1	137.5	601	2
PIONEER	P31A22X §	RRX	3.1	R	65.6	12.2	1	156.1	590	3
STONE	2RX3628	RRX	3.6	R	65.0	12.1	1	156.1	585	4
DYNA-GRO	S37XS89	RRX,ST	3.7	R	64.5	12.2	1	130.1	580	5
PIONEER	P35A33X GC	RRX	3.5	R	64.3	12.1	1	131.9	579	6
LEWIS	4182X	RRX,ST	4.1	R	64.1	18.5	1	158.0	577	7
LEWIS	4091X	RRX	4.0	R	63.9	12.3	1	156.1	575	8
NK BRAND	S37-A4X §	RRX	3.7	R	63.6	12.2	1	145.0	572	9
LEWIS	3682X	RRX	3.6	R	63.1	12.1	1	146.8	568	10
PIONEER	P36A18X §	RRX	3.6	R	62.7	12.1	1	158.0	564	11
NK BRAND	S35-K9X §	RRX	3.5	R	62.4	12.1	1	137.5	562	12
GOLDEN HARVEST	GH4240XS	RRX,ST	4.2	R	62.1	13.1	1	165.4	559	13
FS HISOY	HS 38X70	RRX,ST	3.8	R	62.0	12.4	1	117.1	558	14
ASGROW	AG38X8 §	RRX	3.8	R	61.9	12.0	1	174.7	557	15
NK BRAND	S42-B9XS	RRX, ST	4.2	R	61.6	13.2	1	158.0	554	18
GOLDEN HARVEST	GH3728X	RRX	3.7	R	61.6	12.1	1	133.8	554	16
LEWIS	3405X	RRX	3.4	MR	61.6	11.9	1	124.5	554	17
DONMARIO	DM 37M3X	RRX	3.7	R	61.3	12.6	1	109.6	552	19
FS HISOY	HS 35X90	RRX	3.5	R	61.1	11.9	1	143.1	550	20
DONMARIO	DM 3932E	E3	3.9	R	60.8	12.3	1	109.6	547	21
DONMARIO	DM 3756E	E3	3.7	R	60.5	11.9	1	143.1	544	22
PIONEER	P33A53X §	RRX	3.3	R	60.5	12.0	1	137.5	544	23
GOLDEN HARVEST	GH3475X	RRX	3.4	R	59.6	12.3	1	152.4	536	24
STONE	2RX3839	RRX	3.8	R	59.5	12.3	1	135.6	536	25
DONMARIO	DM 41P2X	RRX	4.1	R	59.4	12.3	1	141.2	535	26
NK BRAND	S34-T2X §	RRX	3.4	R	59.4	12.1	1	146.8	535	27
DYNA-GRO	S37EN39	E3	3.7	R	59.0	12.0	1	122.7	531	28
LEWIS	3572X	RRX	3.5	R	58.8	12.2	1	130.1	529	29
NK BRAND	S33-D7X	RRX	3.3	R	58.6	12.1	1	154.2	527	30

	Averages =	58.8	13.1	1	141.9	529
	LSD (0.10) =	3.6	0.9	0		
	LSD (0.25) =	1.9	0.5	0		
	C.V. =	5.8				

Jason Beyers

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

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