

Test by: F.I.R.S.T. AMC Inc. Mount Carroll, IL

## 2020 Soybeans Top 30 Harvest Report

Illinois South Central [ILSC] TUSCOLA, IL  
Silver Top Enterprises, Curt Clapper, Douglas County, IL  
61953

<b>All-Season Test</b>	3.3 - 4.3 Day CRM S2020ILSC18
<b>Top 30 of 63</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Acetochlor, Atrazine, Callisto Xtra, 41% Glyphos, Force
<b>SOIL DESCRIPTION:</b>	Flanagan/Drummer sandy clay loam, mod. well drained, non- irrigated
<b>SOIL CONDITION:</b>	medium P, medium K, 6.3 pH, 3.2% OM, 17.3 CEC
<b>TILLAGE/CULTIVATION:</b>	Conventional W/ Fall Till
<b>PEST MANAGEMENT:</b>	Zidua Pro, Cadet, 41% Glyphos
<b>Applied N-P-K (units):</b>	0-78-60
<b>SEEDED - RATE - ROW:</b>	May 11 170.0 /A 15" spacing
<b>HARVESTED - STAND:</b>	Oct 15 105.8 /A

### TEST COMMENTS:

*This plot was planted on a nice and even area of the field. Planting conditions were a bit less than ideal. Emergence was variable throughout this location due to the colder wet spring. Plant heights ranged from 30 to 42 inches tall. All the plots in this region were standing very well and this site was no different. Seed sizes were larger than what I have seen this year and the top 6 inches of the plants had better pod sets than noted in other areas. As a whole, the location was very nice looking and had little to no evidence of disease.*

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
STINE	36EB32 §	E3	3.6	R	<b>70.9</b>	9.7	1	103.0	638	1
PIONEER	P33A53X §	RRX	3.3	R	<b>70.4</b>	9.1	1	119.7	634	2
STINE	37EC20 §	E3	3.7	R	<b>70.2</b>	9.2	1	131.0	632	3
NK BRAND	S33-2E3 GC	E3	3.3	NA	<b>69.6</b>	9.5	1	108.3	626	4
GENESIS	G3350E	E3	3.3	R	<b>67.0</b>	9.9	1	103.0	603	5
ASGROW	AG38X8 GC	RRX	3.8	R	<b>67.0</b>	9.0	1	89.3	603	6
APEX	AE3310	E3	3.3	R	<b>66.5</b>	9.7	1	106.0	598	7
PIONEER	P39A58X §	RRX	3.9	R	<b>65.4</b>	9.3	1	100.3	589	8
PIONEER	P36A83X §	RRX	3.6	R	<b>65.1</b>	9.3	1	92.0	586	9
FS HISOY	HS 34E80	E3	3.4	R	<b>64.8</b>	9.5	1	97.7	583	10
<b>DONMARIO</b>	<b>DM 3756E</b>	<b>E3</b>	<b>3.7</b>	<b>R</b>	<b>64.8</b>	<b>9.0</b>	<b>1</b>	<b>111.3</b>	<b>583</b>	<b>11</b>
NUTECH	41N03E	E3	4.1	R	<b>64.7</b>	9.6	1	108.7	582	12
DYNA-GRO	S37XS89	RRX,ST	3.7	R	<b>64.6</b>	9.6	1	122.7	581	13
ASGROW	AG37X0 §	RRX	3.7	R	<b>64.6</b>	8.9	1	103.0	581	14
FS HISOY	HS 38X70	RRX	3.8	R	<b>64.5</b>	9.3	1	125.3	580	15
FS HISOY	HS 35X00	RRX	3.5	R	<b>64.5</b>	9.6	1	103.3	580	16
ASGROW	AG33X0 §	RRX	3.3	R	<b>64.5</b>	9.0	1	111.3	580	17
GOLDEN HARVEST	GH3546X	RRX	3.5	R	<b>64.5</b>	9.5	1	92.0	580	18
DYNA-GRO	S41ES80	E3	4.1	R	<b>64.4</b>	9.7	1	130.7	580	19
GOLDEN HARVEST	GH3728X	RRX	3.7	R	<b>64.2</b>	9.1	1	103.0	578	20
NK BRAND	S39-E3	E3	3.9	MR	<b>64.2</b>	8.8	1	89.3	578	21
DYNA-GRO	S39EN19	E3	3.9	R	<b>64.1</b>	8.9	1	100.3	577	22
DYNA-GRO	S38XS21	RRX,ST	3.8	R	63.7	9.0	1	97.3	573	23
GOLDEN HARVEST	GH3582E3	E3	3.5	R	63.7	9.5	1	120.0	573	24
NK BRAND	S35-K9X §	RRX	3.5	R	63.7	9.1	1	75.7	573	25
AGRIGOLD	G3285RX GC	RRX	3.2	NA	63.5	9.0	1	86.7	572	26
<b>DONMARIO</b>	<b>DM 3932E</b>	<b>E3</b>	<b>3.9</b>	<b>R</b>	<b>63.4</b>	<b>8.8</b>	<b>1</b>	<b>125.3</b>	<b>571</b>	<b>27</b>
<b>DONMARIO</b>	<b>DM 40X61</b>	<b>RRX</b>	<b>4.0</b>	<b>R</b>	<b>63.3</b>	<b>9.6</b>	<b>1</b>	<b>114.3</b>	<b>570</b>	<b>28</b>
NK BRAND	S35-E3	E3	3.5	R	63.2	9.6	1	92.0	569	29
NUTECH	39N04E	E3	3.9	R	62.9	9.2	1	106.0	566	30

*Nathan Roux*

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Averages = **62.1** **9.3** **1** **105.8** **559**

LSD (0.10) = 1.9 0.3 ns

LSD (0.25) = 1.0 0.2 ns

C.V. = 2.9

Historic yield: 52.9 bu/a, 18 yr(s)

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

## 2020 Soybeans - Illinois South Central [ ILSC ]

### All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
AGRIGOLD	G3285RX GC	RRX	NA	3.2	NA
APEX	AE3310	E3	R	3.3	CMBV,SA
APEX	AE3610	E3	R	3.6	CMBV,SA
APEX	AE3811	E3	R	3.8	CMBV,SA
ASGROW	AG33X0 §	RRX	R	3.3	NA
ASGROW	AG34X6 GC	RRX	R	3.4	NA
ASGROW	AG37X0 §	RRX	R	3.7	NA
ASGROW	AG38X8 GC	RRX	R	3.8	NA
ASGROW	AG39X7 §	RRX,ST	R	3.9	NA
ASGROW	AG42X9 GC	RRX	R	4.2	NA
DONMARIO	DM 3756E	E3	R	3.7	CMBV,SA
DONMARIO	DM 38X51	RRX	R	3.8	CMBV,SA
DONMARIO	DM 3932E	E3	R	3.9	CMBV,SA
DONMARIO	DM 40X61	RRX	R	4.0	CMBV,SA
DONMARIO	DM 41P2X	RRX	R	4.1	CMBV,SA
DONMARIO	DM 43E51	E3	R	4.3	CMBV,SA
DYNA-GRO	S37EN39	E3	R	3.7	EQV,SA
DYNA-GRO	S37XS89	RRX,ST	R	3.7	EQV,SA
DYNA-GRO	S38XS21	RRX,ST	R	3.8	EQV,SA
DYNA-GRO	S39EN19	E3	R	3.9	EQV,SA
DYNA-GRO	S41ES80	E3	R	4.1	EQV,SA
FS HISOY	HS 34E80	E3	R	3.4	ACi,SA
FS HISOY	HS 35X00	RRX	R	3.5	ACi,SA
FS HISOY	HS 38E90	E3	R	3.8	ACi,SA
FS HISOY	HS 38X00	RRX	MR	3.8	ACi,SA
FS HISOY	HS 38X70	RRX	R	3.8	ACi,SA
FS HISOY	HS 39E00	E3	R	3.9	ACi,SA
FS HISOY	HS 41X70	RRX	R	4.1	ACi,SA
FS HISOY	HS 43E00	E3	R	4.3	ACi,SA
GENESIS	G3350E	E3	R	3.3	EcTC,SA
GENESIS	G4350E	E3	R	4.3	EcTC,SA
GOLDEN HARVEST	GH3347X GC	RRX	R	3.3	CMBV,SA
GOLDEN HARVEST	GH3546X	RRX	R	3.5	CMBV,SA
GOLDEN HARVEST	GH3582E3	E3	R	3.5	CMBV,SA
GOLDEN HARVEST	GH3728X	RRX	R	3.7	CMBV,SA
GOLDEN HARVEST	GH3922E3 §	E3	MR	3.9	CMBV,SA

Company/Brand	Brand/Product	Technology	RM	SCN	Seed Treat.
GOLDEN HARVEST	GH3934X §	RRX	R	3.9	CMBV,SA
GREAT HEART	GT-3711XS	RRX,ST	R	3.7	NA
GREAT HEART	GT-3840X	RRX	R	3.8	NA
LG SEEDS	LGS3202RX GC	RRX	NA	3.2	NA
NK BRAND	S33-2E3 GC	E3	NA	3.3	CMBV,SA
NK BRAND	S35-E3	E3	R	3.5	CMBV,SA
NK BRAND	S35-K9X §	RRX	R	3.5	CMBV,SA
NK BRAND	S37-2E3S	E3,ST	MR	3.7	CMBV,SA
NK BRAND	S39-E3	E3	MR	3.9	CMBV,SA
NK BRAND	S39-G2X	RRX	R	3.9	CMBV,SA
NK BRAND	S42-B9XS	RRX,ST	R	4.2	CMBV,SA
NUTECH	34N06E	E3	R	3.4	Lum,G,IL
NUTECH	35N03E	E3	R	3.5	Lum,G,IL
NUTECH	36N03E	E3	R	3.6	Lum,G,IL
NUTECH	39N04E	E3	R	3.9	Lum,G,IL
NUTECH	41N03E	E3	R	4.1	Lum,G,IL
PIONEER	P33A53X §	RRX	R	3.3	NA
PIONEER	P36A83X §	RRX	R	3.6	NA
PIONEER	P39A58X §	RRX	R	3.9	NA
RENK	RS357NX	RRX	R	3.5	EcTC,SA
RENK	RS379NSX	RRX	R	3.7	EcTC,SA
STINE	33EC02 §	E3	R	3.3	NA
STINE	36EB32 §	E3	R	3.6	NA
STINE	37EC20 §	E3	R	3.7	NA
STINE	43EB20 GC	E3	R	4.3	NA
STONE	2RX3527	RRX	R	3.5	NA
STONE	2RX3628	RRX	R	3.6	NA

## Footnotes and Abbreviations Descriptions

### Brand Footnotes

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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

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

### Soybeans Technologies\*

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E3	Enlist™ E3
RRX	Roundup Ready 2 Xtend®
ST	Sulfonylurea tolerant

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## Soybeans Seed Treatments\*\*

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NA	Not Available
ACi,SA	Acceleron Standard fungicide + insecticide, Saltro
CMBV,SA	Cruisermaxx, Vibrance, Saltro
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Saltro
EQV,SA	Equity VIP, Saltro
Lum,G,IL	Lumisena, Gaucho, ILeVO

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\*\* Seed treatments may include unspecified plant health promoting components.