

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

2019 Soybeans Top 30 Harvest Report

Illinois South Central [ILSC] BERLIN, IL
Justin King, Sangamon County, IL 62670

All-Season Test	3.3 - 4.3 Day CRM S2019ILSC20
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Parallel PLUS, atrazine, Bellum
SOIL DESCRIPTION:	Ipava silt loam, well drained, non-irrigated
SOIL CONDITION:	very high P, high K, 5.9 pH, 4.3% OM, 21.2 CEC
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
PEST MANAGEMENT:	Zidua, Authority, Firstrate, Metribuzin, Prowl H2o
Applied N-P-K (units):	18-46-60
SEEDED - RATE - ROW:	May 31 170.0 /A 15" spacing
HARVESTED - STAND:	Oct 17 152.3 /A

TEST COMMENTS:

This was a beautiful location all season long. Plants emerged well, and had nice vegetative growth. Plants were all standing excellent and had stems comparable to a pinky finger. Seed size was some of the largest that I had seen this season. For a conventional herbicide program, this was one of the cleanest fields I have seen in a while. No diseases present.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
GOLDEN HARVEST	GH3546X	RRX	3.5	R	72.0	11.5	1	152.4	648	1
DONMARIO	DM 3756E	E3	3.7	R	69.9	11.4	1	139.4	629	2
LEWIS	3572X	RRX	3.5	R	69.4	11.6	1	176.6	625	3
NK BRAND	S35-K9X §	RRX	3.5	R	69.4	11.5	1	152.4	625	4
STINE	33GA02 §	LG27	3.3	R	69.3	11.6	1	135.7	624	5
DONMARIO	DM 3932E	E3	3.9	R	69.0	11.5	1	156.1	621	6
DYNA-GRO	S37XS89	RRX,ST	3.7	R	68.8	11.6	1	184.0	619	7
GOLDEN HARVEST	GH3324X	RRX	3.3	R	68.6	11.5	1	152.4	617	8
NK BRAND	S33-D7X	RRX	3.3	R	68.5	11.5	1	159.8	616	9
GOLDEN HARVEST	GH3728X	RRX	3.7	R	68.0	11.6	1	141.3	612	10
NK BRAND	S34-T2X §	RRX	3.4	R	67.8	11.5	1	146.8	610	12
GREAT HEART	GT-3711XS	RRX,ST	3.7	R	67.8	11.6	1	139.4	610	11
DONMARIO	DM 37M3X	RRX	3.7	R	67.7	11.5	1	132.0	609	13
STONE	2RX3527	RRX	3.5	R	67.3	11.5	1	152.4	606	15
PIONEER	P33A53X §	RRX	3.3	R	67.3	11.5	1	146.8	606	14
PIONEER	P36A18X §	RRX	3.6	R	67.0	11.6	1	178.4	603	16
STONE	2RX3628	RRX	3.6	R	67.0	11.5	1	165.4	603	17
ASGROW	AG38X8 §	RRX	3.8	R	66.9	11.4	1	156.1	602	18
LEWIS	4091X	RRX	4.0	R	66.7	11.5	1	167.3	600	19
PIONEER	P35A33X GC	RRX	3.5	R	66.7	11.5	1	139.4	600	20
GOLDEN HARVEST	GH3475X	RRX	3.4	R	66.6	11.5	1	158.0	599	21
STONE	2RX3839	RRX	3.8	R	66.5	11.5	1	130.1	598	22
DONMARIO	DM 41P2X	RRX	4.1	R	66.3	11.6	1	154.3	597	23
FS HISOY	HS 38X70	RRX,ST	3.8	R	66.0	11.4	1	122.6	594	25
FS HISOY	HS 35X90	RRX	3.5	R	66.0	11.3	1	130.1	594	24
ASGROW	AG39X7 §	RRX,ST	3.9	R	65.6	11.7	1	154.3	590	26
STINE	31GA23 §	LG27	3.1	R	65.4	11.6	1	130.1	589	27
LEWIS	3682X	RRX	3.6	R	64.8	11.6	1	145.0	583	28
CREDENZ	CZ 3519GTLL	LG27	3.5	MR	64.6	11.2	1	141.2	581	29
LEWIS	3304X	RRX	3.3	MR	64.6	11.6	1	146.8	581	30

Jason T. Beyers

Averages = **64.1** 11.6 1 **152.3** **577**

LSD (0.10) = 2.0 0.1 0

LSD (0.25) = 1.0 0.1 0

C.V. = 2.9

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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