

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

2025 Soybeans Top 30 Harvest Report

Illinois South Central [ILSC] VIRDEN, IL

Roger Ladage, Macoupin County, IL 62690

All-Season Test	Maturity Group 3.3 - 4.3 S2025ILSC19
Top 30 of 63	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Anthem Maxx, Callisto, Atrazine, Tyrant, Accent, Laudis, Atrazine, Dicamba
SOIL DESCRIPTION:	Herrick silt loam, moderately drained, non-irrigated
SOIL CONDITION:	7.18 pH, 3.89% OM, 15.0 CEC, high P, high K, low S, high B, high Zn
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
PEST MANAGEMENT:	Anthem Maxx, Authority, Sencor, Flexstar, Clethodim, Anthem Maxx, Classic
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 10 160.0 /A 15" spacing
HARVESTED - STAND:	Oct 8 135.2 /A
PEST & DISEASE RISK:	SCN, SDS, Fusarium, Stem Canker, Red Crown Rot, Anthracnose of Soybean*

TEST COMMENTS:

This location was planted in an extremely nice seedbed. Perfect growing conditions and good rains after planting made for excellent germination and emergence. It was a very nice-looking plot all season long. Late-season rains were missing here, likely shaving off some yield at the top end of some varieties. However, this location did not let down. Due to the different planting date from the surrounding farm, this location did not get a fungicide application. So, there was a touch of stem canker and white mold. Heavy dew and cool temperatures the night before harvest likely helped bump yield a bit on some varieties.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dyna-Gro	S35ES56 ↗	E3,ST	3.5	M	90.4	14.6	1	119.0	940	1
NuTech	36N06E ↗	E3	3.6	M	90.1	13.0	1	129.3	937	2
Great Heart	GT-3771E ↗	E3	3.7	M	89.7	14.0	1	139.3	933	3
Asgrow	AG33XF3 GC ↗	RXF	3.3	R	89.4	13.8	1	129.3	930	4
Kitchen	KSC 35E75C GC ↗	E3	3.5	NA	89.3	14.2	1	139.3	929	5
Brevant	B324EE GC ↗	E3	3.2	M	89.3	13.8	1	144.0	929	6
Xitavo	XO 3555E ↗	E3	3.5	M	88.6	13.9	1	136.7	921	7
Great Heart	GT-3470ES ↗	E3,ST	3.4	M	87.7	14.6	1	126.7	912	8
Monier	ME350 ↗	E3,ST	3.5	M	87.6	15.1	2	134.3	911	9
Apex	AE3850 ↗	E3	3.8	M	87.5	13.9	1	134.0	910	10
Xitavo	XO 3855E ↗	E3	3.8	M	87.0	15.2	1	149.3	905	11
Brevant	B344EE GC ↗	E3	3.4	PK	86.6	12.7	1	134.0	901	12
Burrus	3578E ↗	E3	3.5	M	86.6	13.8	1	139.3	901	13
DONMARIO	DM33E55 ↗	E3	3.3	M	86.1	14.1	1	139.0	895	14
Fortus	3456ES ↗	E3,ST	3.4	M	85.9	14.4	1	126.7	893	15
NuTech	38N05E ↗	E3	3.8	M	85.3	14.2	1	152.0	887	16
Kitchen	KSC 3625CXF ↗	RXF	3.6	M	85.3	13.4	1	132.0	887	17
Apex	AE3550S ↗	E3,ST	3.5	M	85.3	14.4	1	131.7	887	18
LG Seeds	LGS3570E3 GC ↗	E3	4.3	M	84.9	14.6	1	134.0	883	19
AgVenture	AV34B2E ↗	E3	3.4	PK	84.8	13.1	1	129.3	882	20
Kitchen	KSC 35E73C ↗	E3	3.0	NA	84.8	14.7	1	139.3	882	21
DONMARIO	DM40F45S ↗	RXF,ST	4.0	M	84.2	15.1	1	134.0	876	22
FS HiSOY	HS 39F50 ↗	RXF	3.9	M	84.0	13.6	1	131.7	874	23
FS HiSOY	HS 38E50 ↗	E3	3.8	M	83.5	13.3	1	136.7	868	24
Monier	ME354 ↗	E3	3.5	M	83.4	14.2	1	134.3	867	25
Burrus	4353E ↗	E3	4.3	M	83.1	15.4	1	131.7	864	26
Xitavo	XO 4056E ↗	E3	4.0	M	82.8	13.1	4	129.3	861	27
AgVenture	AV38A1E ↗	E3	3.8	M	82.8	12.5	1	134.0	861	28
Great Heart	GT-3734XFS ↗	RXF,ST	3.7	M	82.7	15.4	1	134.3	860	29
FS HiSOY	HS 34F30 ↗	RXF	3.4	M	82.6	14.6	2	139.3	859	30

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Averages = **81.2** **14.1** **1** **135.2** **845**

LSD (0.10) = 7.8 0.6 ns

LSD (0.25) = 4.1 0.3 ns

C.V. = 9.1

Historic yield: 59.07 bu/a, 21 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.00 Prices: GMO = \$10.40

Report Date: 10/08/2025

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† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different. *Earthoptics used for soil conditions and soil-borne disease & pest risks. ↗ Links to full product yield results at www.firstseedtests.com.

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