

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

2021 Soybeans Top 30 Harvest Report

Illinois South Central [ILSC] FORSYTH, IL
Jim Cullison, Macon County, IL 61913

All-Season Test	Maturity Group 3.3 - 4.3 S2021ILSC17
Top 30 of 72	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Acuron, Halex Gt, Force
SOIL DESCRIPTION:	Ipava, Sable silty clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	high P, high K, 5.8 pH, 3.7% OM, 19.1 CEC
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
PEST MANAGEMENT:	Boundary, Sulfentrazone, Liberty, Prefix, Endigo Zc, Miravis
Applied N-P-K (units):	0-0-96
SEEDED - RATE - ROW:	May 13 160.0 /A 15" spacing
HARVESTED - STAND:	Nov 7 138.9 /A

TEST COMMENTS:

This location was planted in somewhat damp soil conditions. Emergence was nice and uniform and looked healthy and even all season long. Good vegetative growth with tall plants and excellent standability made for ideal harvesting. There were large seed sizes and nice pod sets through the entire plot, with most being three or four seed pods. There was no disease to speak of at this location.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Genesis	G3560E ↗	E3	3.5	R	83.2	13.7	1	133.7	1082	1
Donmario	DM37F51 ↗	RXF	3.7	NA	82.9	13.1	1	153.7	1078	2
NK Brand	NK37-Z9XF ↗	RXF	3.7	R	81.1	13.5	1	134.0	1054	3
Genesis	G3760ES ↗	E3,ST	3.7	R	79.9	13.1	1	133.7	1039	4
Xitavo	XO 3651E ↗	E3	3.6	R	79.1	13.6	1	119.7	1028	5
Loyal	L3641ES ↗	E3,ST	3.6	R	79.0	13.4	1	142.3	1027	6
Genesis	G3960E ↗	E3	3.9	R	79.0	13.8	1	147.7	1027	7
Apex	AE3920 ↗	E3	3.9	R	78.8	13.8	1	136.3	1024	8
Apex	AE4120 ↗	E3	4.1	R	78.4	13.4	1	139.3	1019	9
AgriGold	G3630XF ↗	RXF	3.6	R	78.4	13.1	1	130.7	1019	10
Apex	AE3720S ↗	E3,ST	3.6	R	78.1	13.4	1	145.0	1015	11
NK Brand	NK39-A1XF ↗	RXF	3.9	R	78.1	13.5	1	139.3	1015	12
Xitavo	XO 3861E ↗	E3,ST	3.8	R	78.1	13.6	1	145.0	1015	13
NuTech	43N04E ↗	E3	4.3	R	77.9	13.2	1	128.3	1013	14
Great Heart	GT-3702XF ↗	RXF	3.7	R	77.8	13.4	1	136.3	1011	15
Lewis	3325XF ↗	RXF	3.3	R	77.6	13.2	1	145.3	1009	16
AgriGold	G3490XF ↗	RXF	3.4	R	77.6	13.3	1	139.3	1009	17
Golden Harvest	GH3442XF ↗	RXF	3.4	MR	77.2	13.2	1	131.0	1004	18
NK Brand	NK34-G1XF ↗	RXF	3.4	MR	76.9	13.3	1	122.7	1000	19
Asgrow	AG37XF2 § ↗	RXF,ST	3.7	R	76.5	13.7	1	133.7	994	20
Apex	AE3520 ↗	E3	3.5	R	76.1	13.4	1	139.3	989	21
Genesis	G4160E ↗	E3	4.1	R	75.8	13.6	1	133.7	985	22
FS HiSOY	35E10 ↗	E3	3.5	R	75.6	13.2	1	153.3	983	23
Pioneer	P35T01SE § ↗	E3,ST	3.5	R	75.5	13.2	1	150.7	982	24
FS HiSOY	38F10 ↗	RXF	3.8	R	75.4	13.4	1	139.3	980	25
FS HiSOY	37E10 ↗	E3	3.7	R	75.2	13.2	1	128.3	978	26
Golden Harvest	GH3952XF § ↗	RXF	3.9	R	75.1	13.3	1	131.3	976	27
Apex	AE3420 ↗	E3	3.4	R	74.7	13.3	1	145.0	971	28
Asgrow	AG38XF1 § ↗	RXF	3.8	R	74.7	13.3	1	145.0	971	29
NuTech	37N01E ↗	E3	3.7	R	74.4	13.4	1	151.0	967	30

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Averages = **73.8** **13.4** **1** **138.9** **960**

LSD (0.10) = 1.8 0.3 ns

LSD (0.25) = 1.0 0.2 ns

C.V. = 2.4

Historic yield: 57.74 bu/a, 14 yr(s)

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.0

Drying = \$0.00

Prices: GMO = \$13.00

Report Date: 11/07/2021

† 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. ↗ New! Links to full product yield results at www.firstseedtests.com

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