

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

2021 Soybeans Top 30 Harvest Report

Illinois North Central [ILNC] MACOMB, IL
Joel Lewis, McDonough County, IL 61438

All-Season Test	Maturity Group 2.8 - 3.8 S2021ILNC14
Top 30 of 81	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Harness Xtra, Armezon Pro, Atrazine, Roundup Powermax
SOIL DESCRIPTION:	Osco, Ipava silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	medium P, high K, 5.6 pH, 3.9% OM, 16.7 CEC
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
PEST MANAGEMENT:	Zidua Pro, Roundup Powermax, Sinister, Roundup Powermax, Warrant, Fastac, Priaxor, Topaz
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 14 160.0 /A 15" spacing
HARVESTED - STAND:	Nov 4 155.2 /A

TEST COMMENTS:

This was a really nice location that seemed to look good all season long. Plants had good vegetative growth and had produced pods all the way to the top with most of them being three-bean pods. Soybean harvest has lagged in this area due to wet weather which helped in terms of not fighting green stems. Most all plants were standing very nice and averaged 30 to 36 inches tall with medium to large seed size. No disease was seen in this field but there were reports of some SDS in the area.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS HiSOY	31E10 ↗	E3	3.1	R	78.6	13.5	4	150.7	1022	1
NuTech	31N06E ↗	E3	3.1	R	76.7	13.0	4	153.3	997	2
Donmario	DM3756E ↗	E3	3.7	R	75.9	13.2	13	161.7	987	3
Zinesto	Z3402E ↗	E3	3.4	NA	75.1	12.9	7	142.3	976	4
FS HiSOY	32F10 ↗	RXF	3.2	R	75.1	13.1	4	161.7	976	5
Apex	AE3220 ↗	E3	3.2	R	75.0	13.3	4	156.3	975	6
Zinesto	Z3202E ↗	E3	3.2	NA	74.8	13.4	6	153.3	972	7
Donmario	DM34E52 ↗	E3	3.4	NA	74.6	13.0	4	161.7	970	8
Dyna-Gro	S35ES82 ↗	E3	3.5	MR	74.4	13.6	6	159.0	967	9
NuTech	34N06E ↗	E3	3.4	R	74.3	13.3	4	159.0	966	10
NuTech	37N01E ↗	E3	3.7	R	73.4	13.3	4	153.7	954	11
Dyna-Gro	S33XF62 ↗	RXF	3.3	R	73.2	13.1	4	156.0	952	12
Loyal	L3641ES ↗	E3,ST	3.6	R	72.4	13.1	7	150.7	941	13
Pioneer	P34T21SE § ↗	E3,ST	3.4	R	72.3	13.3	4	148.0	940	14
Martin	M36-E3 ↗	E3	3.6	MR	72.3	13.7	4	156.0	940	15
Dyna-Gro	S33EN42 ↗	E3	3.3	R	72.0	13.0	7	159.0	936	16
FS HiSOY	35E10 ↗	E3	3.5	R	72.0	13.1	7	161.7	936	17
Donmario	DM36F62S ↗	RXF	3.6	NA	71.9	13.2	6	164.3	935	18
Apex	AE3310 ↗	E3	3.3	R	71.8	13.6	4	159.0	933	19
Genesis	G3560E ↗	E3	3.5	R	71.7	13.8	4	142.3	932	20
Xitavo	XO 3651E ↗	E3	3.6	R	71.4	13.6	4	164.3	928	21
P3 Genetics	2234E ↗	E3	3.4	R	71.4	13.0	6	161.7	928	22
Genesis	G3260E ↗	E3	3.2	R	71.2	13.3	6	142.3	926	23
Xitavo	XO 3131E ↗	E3	3.1	R	71.0	13.1	4	164.3	923	24
P3 Genetics	2136E ↗	E3	3.6	R	71.0	13.8	6	159.0	923	25
Loyal	L3450E ↗	E3	3.4	R	71.0	12.9	7	164.7	923	26
Hefty	H32XF2 ↗	RXF	3.2	NA	70.7	13.3	4	159.0	919	27
Martin	M33-E3 ↗	E3	3.3	MR	70.2	13.6	4	150.7	913	28
Donmario	DM37F51 ↗	RXF	3.7	NA	70.1	12.9	4	153.3	911	29
NK Brand	NK34-G1XF § ↗	RXF	3.4	MR	70.0	13.0	4	161.7	910	30

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Averages = **68.7** **13.2** **5** **155.2** **893**

LSD (0.10) = 5.4 0.2 ns

LSD (0.25) = 2.8 0.1 ns

C.V. = 7.4

Historic yield: 57.63 bu/a, 20 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.00 Prices: GMO = \$13.00

Report Date: 11/04/2021

† 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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