

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

## 2021 Soybeans Top 30 Harvest Report

Illinois North Central [ILNC] THOMASBORO, IL  
Joe Burke, Champaign County, IL 61878

**All-Season Test** Maturity Group **2.8 - 3.8**  
S2021ILNC15

**Top 30 of 81** For Gross Income  
(Sorted by Yield)  
Average of (3) Replications

**PREV. CROP/HERB:** Corn / Verdict, Callisto Xtra,  
Atrazine, Durango Dma

**SOIL DESCRIPTION:** Drummer silty clay loam,  
moderately drained, non-  
irrigated

**SOIL CONDITION:** very high P, high K, 6.6 pH,  
3.2% OM, 20.7 CEC

**TILLAGE/CULTIVATION:** Conventional W/ Fall Till

**PEST MANAGEMENT:** Anthem Maxx, Durango Dma,  
Sundance li, Durango Dma,  
Raptor, Brawl, Marvel,  
Volunteer, Sundance li, Aquila  
XI, Kendo

**Applied N-P-K (units):** 0-0-0

**SEEDED - RATE - ROW:** May 13 160.0 /A 15" spacing

**HARVESTED - STAND:** Nov 6 143.2 /A

### TEST COMMENTS:

*This location was one of the last planted in this region. Heavy rains and constant wet soil conditions plagued this location all growing season long. Plants were very short in stature and had very small pods with mostly two to three pod clusters, seed size was small to medium. Plants, however small, stood very nice and were easy to cut. No diseases were noticed in this location.*

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
<b>Donmario</b>	<b>DM37F51</b> ↗	<b>RXF</b>	<b>3.7</b>	<b>NA</b>	<b>74.2</b>	<b>14.4</b>	<b>1</b>	<b>128.0</b>	<b>965</b>	<b>1</b>
Zinesto	Z3202E ↗	E3	3.2	NA	70.3	14.5	1	136.7	914	2
Hefty	H36XF2 ↗	RXF	3.6	NA	69.6	14.5	1	133.7	905	3
<b>Donmario</b>	<b>DM36F62S</b> ↗	<b>RXF</b>	<b>3.6</b>	<b>NA</b>	<b>68.7</b>	<b>14.4</b>	<b>1</b>	<b>139.3</b>	<b>893</b>	<b>4</b>
Xitavo	XO 3131E ↗	E3	3.1	R	67.9	14.6	1	148.0	883	5
FS HiSOY	38F10 ↗	RXF	3.8	R	67.9	14.7	1	133.7	883	6
Xitavo	XO 3651E ↗	E3	3.6	R	67.1	14.7	1	133.7	872	7
NuTech	34N06E ↗	E3	3.4	R	66.9	14.6	1	142.0	870	8
Genesis	G3260E ↗	E3	3.2	R	66.9	14.6	1	147.7	870	9
Cornelius	CB37XF97 ↗	RXF	3.7	R	66.8	14.4	1	156.3	868	10
Hefty	H33XF2 ↗	RXF	3.3	NA	66.1	14.5	1	147.7	859	11
Dyna-Gro	S35XF72 ↗	RXF	3.5	R	65.5	14.3	1	148.0	852	12
FS HiSOY	34F00 ↗	RXF	3.4	R	65.4	14.6	1	142.3	850	13
Genesis	G3760ES ↗	E3,ST	3.7	R	65.3	14.4	1	139.3	849	14
Genesis	G3460E ↗	E3	3.4	R	64.9	14.6	1	150.7	844	15
Stone	2XF3352 ↗	RXF	3.3	R	64.6	14.6	1	150.7	840	16
FS HiSOY	32F10 ↗	RXF	3.2	R	64.5	14.7	1	144.7	838	17
Asgrow	AG38XF1 § ↗	RXF	3.8	R	64.4	14.5	1	133.7	837	18
Zinesto	Z3402E ↗	E3	3.4	NA	64.4	14.7	1	142.3	837	19
Apex	AE3420 ↗	E3	3.4	R	64.3	14.4	1	139.3	836	20
Stine	35EE32 § ↗	E3	3.5	R	63.9	14.8	1	150.7	831	21
Loyal	L3641ES ↗	E3,ST	3.6	R	63.9	14.4	1	148.0	831	22
Golden Harvest	GH3732XF ↗	RXF	3.7	R	63.7	14.5	1	153.0	828	23
P3 Genetics	2234E ↗	E3	3.4	R	63.4	14.4	1	145.0	824	24
Pioneer	P34T21SE § ↗	E3,ST	3.4	R	63.3	14.6	1	142.3	823	25
Hefty	H35XF1 ↗	RXF	3.5	NA	63.2	14.6	1	145.0	822	26
NuTech	31N06E ↗	E3	3.1	R	63.1	14.7	1	159.0	820	27
Apex	AE3310 ↗	E3	3.3	R	62.9	14.6	1	139.0	818	28
FS HiSOY	35E10 ↗	E3	3.5	R	62.7	14.6	1	142.0	815	29
Hefty	H31XF2 ↗	RXF	3.1	NA	62.6	14.6	1	147.7	814	30

*Nathan Roux*

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Averages = **60.2** **14.6** **1** **143.2** **782**

LSD (0.10) = 4.9 ns ns

LSD (0.25) = 2.6 ns ns

C.V. = 7.7

Historic yield: 65.35 bu/a, 6 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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