

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

2021 Soybeans Top 30 Harvest Report


Illinois South Central [ILSC] WILLIAMSVILLE, IL
Bruce & Nick Constant, Sangamon County, IL 62693

All-Season Test	Maturity Group 3.3 - 4.3 S2021ILSC20
Top 30 of 72	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Resicore, Resicore, Roundup, Brabdt Smart Trio Micro, Quilt Xcel, Brandtb Moly, Force
SOIL DESCRIPTION:	Oscosilt loam, mod. well drained, non-irrigated
SOIL CONDITION:	high P, high K, 7.3 pH, 2.7% OM, 15.5 CEC
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
PEST MANAGEMENT:	Sonic, Everprex, Liberty, Miravis Top, Endigo
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 14 160.0 /A 15" spacing
HARVESTED - STAND:	Nov 6 139.2 /A

TEST COMMENTS:

This location was planted in almost perfect soil conditions. Excellent growing conditions all season long led to very tall and healthy plants in the entire plot leading to some lodging issues. In some of the varieties, leaves and green stems were still noticed towards the base of the plant even this late in the season, making for some tough cutting. There were large seed size and large clusters from top to bottom through most of this location.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Lewis	3513XF ↗	RXF	3.5	R	92.3	14.1	22	131.0	1200	1
Great Heart	GT-4042XF ↗	RXF	4.0	R	91.9	14.2	23	130.7	1195	2
Genesis	G4160E ↗	E3	4.1	R	90.0	13.9	32	133.7	1170	3
NK Brand	NK37-V4E3S § ↗	E3,ST	3.7	MR	89.3	14.2	29	136.7	1161	4
Dyna-Gro	S37E52 ↗	E3	3.7	R	88.4	13.7	20	136.3	1149	5
NuTech	43N04E ↗	E3	4.3	R	88.1	14.5	18	139.3	1145	6
Stine	36EB32 § ↗	E3	3.6	R	86.3	14.4	14	142.3	1122	7
NK Brand	NK37-Z9XF ↗	RXF	3.7	R	85.9	14.5	11	134.0	1117	8
Donmario	DM37F51 ↗	RXF	3.7	NA	85.4	13.9	22	139.7	1110	9
NuTech	37N01E ↗	E3	3.7	R	85.1	13.9	17	136.7	1106	10
Apex	AE4120 ↗	E3	4.1	R	85.1	14.2	32	153.3	1106	11
Great Heart	GT-3702XF ↗	RXF	3.7	R	84.1	14.0	25	142.3	1093	12
Golden Harvest	GH3952XF § ↗	RXF	3.9	R	84.1	14.0	17	145.0	1093	13
Pioneer	P34T21SE § ↗	E3,ST	3.4	R	84.0	14.2	27	147.7	1092	14
AgriGold	G3630XF ↗	RXF	3.6	R	82.9	13.8	29	150.3	1078	15
Xitavo	XO 3861E ↗	E3,ST	3.8	R	82.8	13.7	19	147.7	1076	16
Lewis	3713XF ↗	RXF	3.7	R	82.1	14.5	26	133.7	1067	17
NK Brand	NK34-G1XF ↗	RXF	3.4	MR	82.0	13.5	19	119.7	1066	18
Loyal	L3641ES ↗	E3,ST	3.6	R	81.9	14.5	25	145.0	1065	19
FS HiSOY	37E10 ↗	E3	3.7	R	81.8	14.0	17	134.0	1063	20
FS HiSOY	42F10 ↗	RXF	4.2	R	81.2	14.0	32	147.7	1056	21
Genesis	G3560E ↗	E3	3.5	R	80.9	14.7	22	142.3	1052	22
Asgrow	AG38XF1 § ↗	RXF	3.8	R	79.8	14.2	6	136.7	1037	23
Apex	AE3720S ↗	E3,ST	3.6	R	79.8	14.0	29	159.0	1037	24
Stone	2XF3731 ↗	RXF	3.7	R	79.8	14.3	17	145.0	1037	25
Apex	AE3920 ↗	E3	3.9	R	79.7	14.8	14	153.7	1036	26
Donmario	DM34E52 ↗	E3	3.4	NA	79.7	15.2	29	145.0	1036	27
Dyna-Gro	S37XF42 ↗	RXF	3.7	MR	79.6	13.9	9	136.3	1035	28
Xitavo	XO 3651E ↗	E3	3.6	R	79.3	14.5	11	128.3	1031	29
Donmario	DM3756E ↗	E3	3.7	R	79.1	13.9	19	142.0	1028	30

 Nathan Roux nathan.g.roux@gmail.com, (815) 716-3794	Averages =	78.0	14.3	22	139.2	1013
	LSD (0.10) =	3.0	0.5	9		
	LSD (0.25) =	1.6	0.3	5		
	C.V. =	3.7				

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

Historic yield: 74.38 bu/a, 3 yr(s)

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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