

Test by: F.I.R.S.T. NCB, Inc. Lanark, IL

## 2021 Soybeans Top 30 Harvest Report

North Central State Line [NCSL] PEARL CITY, IL

Todd Randecker, Stevenson County, IL 61078

<b>All-Season Test</b>	2.1 - 2.9 Day CRM S2021NCSL07
<b>Top 30 of 96</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Lumax, Halex Gt
<b>SOIL DESCRIPTION:</b>	Greenbush/Batavia silt loam, well drained, non-irrigated
<b>SOIL CONDITION:</b>	very high P, very high K, 6.5 pH, 3.3% OM, 15.8 CEC
<b>TILLAGE/CULTIVATION:</b>	Minimum W/ Fall Till
<b>PEST MANAGEMENT:</b>	Roundup, Roundup
<b>FERTILITY - Applied N:</b>	18 Fall
<b>Applied N-P-K (units):</b>	18-46-90
<b>SEEDED - RATE - ROW:</b>	May 7 160.0 /A 15" spacing
<b>HARVESTED - STAND:</b>	Oct 17 151.3 /A

### TEST COMMENTS:

*The plot emerged well and looked good all year long. It's surprising the way they yielded in the end with the limited rainfall that we had during the growing season. I think that one nice rain in August made all the difference. Rain the first 2 weeks of October prohibited any soybean harvest in this area. Even this late there was still a large number of varieties holding on to green stems.*

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Asgrow	AG24XF1 GC ↗	RXF	2.4	R	<b>96.0</b>	14.4	10	173.0	1248	1
Cornelius	CB27XF34 ↗	RXF	2.7	R	<b>95.3</b>	14.6	34	145.0	1239	2
Xitavo	XO 2832E ↗	E3	2.8	R	<b>95.2</b>	14.4	14	131.0	1238	3
Cornelius	CB26XF76 ↗	RXF	2.6	R	<b>94.4</b>	14.4	29	156.0	1227	4
Stine	24EA12 § ↗	E3	2.4	R	<b>94.2</b>	13.9	20	147.7	1225	5
Latham	L 2549 R2X ↗	RRX	2.5	R	<b>93.9</b>	14.1	20	156.0	1221	6
Hefty	H26XF2 ↗	RXF	2.6	NA	<b>93.5</b>	14.5	22	167.3	1216	7
P3 Genetics	2229E ↗	E3	2.9	R	<b>93.3</b>	14.4	14	133.7	1213	8
Apex	AE2920 ↗	E3	2.9	R	<b>93.3</b>	14.7	19	150.7	1213	9
FS HiSOY	27F10 ↗	RXF	2.7	R	<b>92.8</b>	14.4	34	164.7	1206	10
Genesis	G2960E ↗	E3	2.9	R	<b>92.7</b>	14.1	19	153.7	1205	11
Stone	2XF2241 ↗	RXF	2.2	R	<b>92.3</b>	14.7	22	167.3	1200	12
Credenz	CZ 2121GTLL ↗	LLGT27	2.1	MR	<b>92.1</b>	13.9	14	153.3	1197	13
Latham	L 2494 XF ↗	RXF	2.4	R	<b>91.6</b>	14.3	14	167.3	1191	14
Asgrow	AG27XF1 § ↗	RXF	2.7	R	<b>91.4</b>	14.6	22	145.0	1188	15
Latham	L 2786 XF ↗	RXF	2.7	R	<b>91.4</b>	14.5	17	164.3	1188	16
FS HiSOY	23F10 ↗	RXF	2.3	R	<b>91.2</b>	14.4	26	159.0	1186	17
FS HiSOY	28E10 ↗	E3	2.8	R	<b>91.1</b>	14.1	14	153.7	1184	18
Hefty	H24XF2 ↗	RXF	2.4	NA	<b>90.8</b>	14.1	14	159.0	1180	19
Hefty	H25XF1 ↗	RXF	2.5	NA	90.6	14.4	32	136.7	1178	20
Credenz	CZ 2550GTLL ↗	LLGT27	2.5	MR	90.5	13.9	11	164.3	1176	21
FS HiSOY	29F10 ↗	RXF	2.9	R	90.5	14.1	14	128.3	1176	22
Dairyland	DSR-2590E ↗	E3	2.5	R	90.4	14.1	20	164.3	1175	23
Renk	RS248NX ↗	RRX	2.4	R	90.3	14.0	23	170.0	1174	24
LG Seeds	LG2616XF GC ↗	RXF	2.6	R	90.0	14.6	29	153.3	1170	25
Dairyland	DSR-2999E ↗	E3	2.9	R	89.6	14.3	22	136.7	1165	26
Latham	L 2839 LLGT27 ↗	LLGT27	2.8	R	89.5	14.4	14	153.7	1164	27
Pioneer	P28T14E § ↗	E3	2.8	R	89.1	14.2	20	142.3	1158	28
Genesis	G2550E ↗	E3	2.5	R	89.1	14.4	20	178.3	1158	29
Latham	L 2458 E3 ↗	E3	2.4	R	89.0	13.8	33	156.3	1157	30

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Averages = **86.4** **14.2** **20** **151.3** **1123**

LSD (0.10) = 4.3 0.3 9

LSD (0.25) = 2.3 0.2 5

C.V. = 4.7

Historic yield: 70.51 bu/a, 6 yr(s)

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

Report Date: 10/18/2021

† 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](http://www.firstseedtests.com)

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