

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

2021 Soybeans Top 30 Harvest Report

Illinois North [ILNO] CHADWICK, IL
John Newcomer, Carroll County, IL

All-Season Test	2.4 - 3.3 Day CRM S2021ILNO12
Top 30 of 72	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Acuron, Halex Gt
SOIL DESCRIPTION:	Oscosilt loam, well drained, non-irrigated
SOIL CONDITION:	very high P, very high K, 6.2 pH, 4.0% OM, 15.2 CEC
TILLAGE/CULTIVATION:	Minimum W/ Fall Till
PEST MANAGEMENT:	Matador, Power Max, Cobra
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 7 160.0 /A 15" spacing
HARVESTED - STAND:	Oct 17 163.9 /A

TEST COMMENTS:

This location is on excellent soil and emerged really well. The growing season did not offer much for rainfall, but by looking at the yields the rains came at the correct time. Over 1/2 of the varieties were still holding on to green stems making harvest a slow process. A handful were still holding green leaves on the bottom 12" of the plant. Seed size was above average and there was very little disease to note.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Apex	AE3310 ↗	E3	3.3	R	91.5	12.3	36	148.0	1190	1
FS HiSOY	32E00 ↗	E3	3.2	R	90.4	12.5	40	161.7	1175	2
NuTech	29N02E ↗	E3	2.9	R	90.4	12.1	26	148.0	1175	3
Zinesto	Z2401E ↗	E3	2.4	R	89.9	12.3	29	175.7	1169	4
Xitavo	XO 3131E ↗	E3	3.1	R	89.5	12.6	26	161.7	1164	5
Genesis	G2960E ↗	E3	2.9	R	88.7	12.1	19	159.0	1153	6
Stine	24EE32 § ↗	E3	2.4	R	88.7	12.2	26	164.3	1153	7
Dyna-Gro	S29EN62 ↗	E3	2.9	R	88.3	12.3	19	161.7	1148	8
Apex	AE3220 ↗	E3	3.2	R	88.0	12.4	37	178.3	1144	9
Brevant	B320EE GC ↗	E3	3.2	R	87.8	12.3	29	159.0	1141	10
Xitavo	XO 2501E ↗	E3	2.5	R	87.8	12.7	33	164.7	1141	11
Zinesto	Z3101E ↗	E3	3.1	R	87.6	12.5	20	159.0	1139	12
Apex	AE2920 ↗	E3	2.9	R	87.3	12.1	19	159.0	1135	13
Stine	32EB02 § ↗	E3	3.2	R	87.3	12.4	40	158.7	1135	14
Pioneer	P28T14E § ↗	E3	2.8	R	87.0	12.2	20	178.7	1131	15
Zinesto	Z2700E ↗	E3	2.7	R	86.6	12.6	23	170.0	1126	16
NuTech	28N02E ↗	E3	2.8	R	86.4	12.2	19	161.7	1123	17
Zinesto	Z3202E ↗	E3	3.2	NA	86.2	12.2	29	161.7	1121	18
Zinesto	Z2900E ↗	E3	2.9	R	86.2	12.1	29	156.0	1121	19
Cornelius	CB29XF09 ↗	RXF	2.9	R	86.1	12.2	26	167.7	1119	20
Hefty	H26XF2 ↗	RXF	2.6	NA	86.1	12.4	22	173.0	1119	21
Apex	AE2420S ↗	E3,ST	2.4	R	86.0	12.3	26	159.0	1118	22
Zinesto	Z3001E ↗	E3	3.0	R	85.9	12.4	26	167.3	1117	23
Genesis	G3260E ↗	E3	3.2	R	85.9	12.4	36	173.0	1117	24
Donmario	DM28E52 ↗	E3	2.8	NA	85.8	12.0	19	178.3	1115	25
P3 Genetics	2231E ↗	E3	3.1	R	85.6	12.5	32	150.7	1113	26
Hefty	H28XF2 ↗	RXF	2.8	NA	85.6	12.4	25	161.7	1113	27
Hefty	H24XF2 ↗	RXF	2.4	NA	85.4	12.6	25	192.7	1110	28
Brevant	B310EE GC ↗	E3	3.1	R	85.3	12.5	26	170.0	1109	29
Zinesto	Z2902E ↗	E3	2.9	NA	85.2	12.1	19	162.0	1108	30

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Averages = **83.0** **12.3** **25** **163.9** **1078**

LSD (0.10) = 3.7 ns 7

LSD (0.25) = 1.9 ns 4

C.V. = 4.2

Historic yield: new site

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

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