

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

2021 Soybeans Top 30 Harvest Report

Illinois North [ILNO] MALTA, IL
Steve Drendel, DeKalb County, IL 60150

All-Season Test	Maturity Group 2.4 - 3.3 S2021ILNO11
Top 30 of 72	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Verdict, 41% Glyphos, Callisto
SOIL DESCRIPTION:	Catlin silt loam, well drained, non-irrigated
SOIL CONDITION:	high P, high K, 6.4 pH, 4.5% OM, 21.0 CEC
TILLAGE/CULTIVATION:	Minimum W/ Fall Till
PEST MANAGEMENT:	Zidua Sc, Roundup, Revytek, Mustang
Applied N-P-K (units):	0-69-60
SEEDED - RATE - ROW:	May 13 160.0 /A 15" spacing
HARVESTED - STAND:	Oct 19 157.6 /A

TEST COMMENTS:

Emergence was nice and uniform and plants achieved good vegetative growth. Most varieties had long internodes with a nice pod set (3 per cluster on most). Seed size was large and pods were easy to open. There were still a good number of plants that had green stems making harvest a little more difficult. Overall a nice uniform location with little disease.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Apex	AE2920 ↗	E3	2.9	R	76.8	11.8	6	142.0	998	1
Golden Harvest	GH3192XF ↗	RXF	3.1	MR	75.8	11.7	17	162.0	985	2
Brevant	B310EE GC ↗	E3	3.1	R	75.6	11.7	14	164.3	983	3
Donmario	DM28E52 ↗	E3	2.8	NA	75.2	11.8	8	153.3	978	4
Asgrow	AG24XF1 GC ↗	RXF	2.4	R	74.0	12.1	6	162.0	962	5
Hefty	H29XF1 ↗	RXF	2.9	NA	73.9	12.0	17	153.3	961	6
Hefty	H30XF2 ↗	RXF	3.0	NA	73.4	11.6	6	153.3	954	7
Genesis	G2460ES ↗	E3,ST	2.4	R	73.3	11.8	10	170.3	953	8
Genesis	G2960E ↗	E3	2.9	R	73.1	11.8	7	161.7	950	9
Golden Harvest	GH2722XF ↗	RXF	2.7	MR	73.0	11.7	14	147.7	949	10
Zinesto	Z3202E ↗	E3	3.2	NA	72.9	11.8	16	161.7	948	11
Xitavo	XO 2501E ↗	E3	2.5	R	72.8	11.6	9	150.7	946	12
NK Brand	NK27-A7XF ↗	RXF	2.7	MR	72.8	11.8	23	159.0	946	13
NK Brand	NK29-A5E3 ↗	E3	2.9	MR	72.7	11.6	9	148.0	945	14
Hefty	H25XF1 ↗	RXF	2.5	NA	72.7	11.7	22	167.7	945	15
FS HiSOY	28E10 ↗	E3	2.8	R	72.5	11.8	7	145.3	942	16
Dyna-Gro	S25XF71S GC ↗	RXF,ST	2.5	R	72.5	11.9	6	175.7	942	17
Dyna-Gro	S29EN62 ↗	E3	2.9	R	72.3	11.4	11	153.7	940	18
Hefty	H28XF2 ↗	RXF	2.8	NA	72.1	11.8	15	150.7	937	19
NK Brand	NK25-C9XF § ↗	RXF	2.5	MR	71.8	11.7	11	150.7	933	20
Hefty	H31XF2 ↗	RXF	3.1	NA	71.7	12.2	9	134.0	932	21
Renk	RS282NXF ↗	RXF	2.8	R	71.4	11.8	11	170.3	928	22
Xitavo	XO 3131E ↗	E3	3.1	R	71.4	11.8	18	159.0	928	23
FS HiSOY	27E10 ↗	E3	2.7	R	71.3	11.6	8	136.7	927	24
NuTech	30N05E ↗	E3	3.0	R	71.0	11.6	7	153.3	923	25
P3 Genetics	2231E ↗	E3	3.1	R	70.9	11.8	19	173.0	922	26
FS HiSOY	32E00 ↗	E3	3.2	R	70.1	12.0	10	167.7	911	27
Zinesto	Z2902E ↗	E3	2.9	NA	69.9	11.7	6	156.0	909	28
Pioneer	P30T99E § ↗	E3	3.0	R	69.6	11.7	11	164.7	905	29
Brevant	B320EE GC ↗	E3	3.2	R	69.6	11.9	18	161.7	905	30

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Averages = **68.9** **11.8** **12** **157.6** **895**

LSD (0.10) = 4.2 ns 8

LSD (0.25) = 2.2 ns 4

C.V. = 5.8 Historic yield: 59.66 bu/a, 19 yr(s)

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

Report Date: 10/20/2021

† 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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