

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

## 2022 Soybeans Top 30 Harvest Report

Illinois North [ILNO] SENECA, IL  
Dave Thorsen, Grundy County, IL

<b>All-Season Test</b>	Maturity Group <b>2.4 - 3.3</b> S2022ILNO09
<b>Top 30 of 63</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Lumax, Roundup, 2,4-D, Roundup
<b>SOIL DESCRIPTION:</b>	Chenoa silty clay loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	very high P, very high K, 5.8 pH, 4.7% OM, 23.1 CEC
<b>TILLAGE/CULTIVATION:</b>	No-Till
<b>PEST MANAGEMENT:</b>	Verdict, Zidua Sc, Roundup, Flexstar Gt, Fusilade, Liberty, Headline Sc, Miravis Neo, Endigo
<b>FERTILITY - Applied N:</b>	23 Fall
<b>Applied N-P-K (units):</b>	23-86-66
<b>SEEDED - RATE - ROW:</b>	May 24 160.0 /A 15" spacing
<b>HARVESTED - STAND:</b>	Oct 14 107.9 /A

### TEST COMMENTS:

*This was a nice uniform location. Emergence was a little light due to no-till conditions, but the plant compensated to fill in the open spaces. Plants appeared to have good vegetative growth, with some long internodes. There were some pods near the top of the plants that aborted some of the seeds. Stems were still good and healthy with little to no disease present.*

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Zinesto	Z3203E ↗	E3	3.2	R	<b>81.1</b>	12.6	7	114.0	1095	1
Golden Harvest	GH3023XF ↗	RXF	3.0	R	<b>78.5</b>	13.1	6	111.7	1060	2
Asgrow	AG33XF3 § ↗	RXF	3.3	R	<b>76.9</b>	13.5	14	100.3	1038	3
NuTech	25N04E ↗	E3	2.5	R	<b>76.4</b>	13.1	9	122.7	1031	4
Xitavo	XO 2832E ↗	E3	2.8	R	<b>76.1</b>	13.6	11	103.0	1027	5
Pioneer	P29T37E § ↗	E3	2.9	NA	<b>75.9</b>	12.9	10	122.7	1025	6
FS HiSOY	HS 28E10 ↗	E3	2.8	R	<b>75.9</b>	13.5	9	92.3	1025	7
Zinesto	Z2902E ↗	E3	2.9	NA	<b>75.3</b>	13.3	7	105.7	1017	8
NK Brand	NK30-U4XF ↗	RXF	3.0	R	<b>75.3</b>	13.1	6	139.7	1017	9
Genesis	G2960E ↗	E3	2.9	R	<b>74.8</b>	13.4	10	97.3	1010	10
P3 Genetics	2331E ↗	E3	3.1	R	<b>74.7</b>	13.1	10	134.0	1008	11
Golden Harvest	GH2653XF § ↗	RXF	2.6	R	<b>74.5</b>	13.1	10	97.3	1006	12
Renk	RS2-271E ↗	E3	2.7	R	<b>74.3</b>	13.2	10	122.7	1003	13
DONMARIO	DM24E23 ↗	E3	2.4	R	<b>74.1</b>	12.9	6	117.0	1000	14
FS HiSOY	HS 29F10 ↗	RXF	2.9	R	<b>73.9</b>	13.0	7	105.7	998	15
NuTech	29N02E ↗	E3	2.9	R	<b>73.6</b>	13.0	19	97.7	994	16
Apex	AE2920 ↗	E3	2.9	R	<b>73.4</b>	14.0	7	103.0	991	17
Apex	AE2630 ↗	E3	2.6	R	<b>73.1</b>	13.2	10	111.3	987	18
NuTech	27N03E ↗	E3	2.7	R	<b>72.9</b>	13.4	10	117.3	984	19
FS HiSOY	HS 31E20 ↗	E3,ST	3.1	R	<b>72.9</b>	13.0	10	95.0	984	20
Zinesto	Z2603E ↗	E3	2.6	R	<b>72.9</b>	13.3	12	131.0	984	21
ProHarvest	27E39 ↗	E3	2.7	R	<b>72.8</b>	13.1	15	92.0	983	22
Pioneer	P30T99E § ↗	E3	3.0	R	<b>72.8</b>	14.0	14	109.0	983	23
Zinesto	Z2401E ↗	E3	2.4	R	<b>72.7</b>	13.5	14	106.0	981	24
Stone	2XF3352 ↗	RXF	3.3	R	<b>72.6</b>	13.3	9	119.7	980	25
Stine	26EF23 § ↗	E3	2.6	R	<b>72.2</b>	13.7	11	134.0	975	26
Zinesto	Z2700E ↗	E3	2.7	R	<b>72.1</b>	13.1	17	125.7	973	27
Xitavo	XO 2613E ↗	E3	2.6	R	<b>72.0</b>	13.3	9	125.3	972	28
Asgrow	AG31XF3 § ↗	RXF	3.1	R	<b>71.6</b>	12.9	12	108.7	967	29
Dyna-Gro	S29EN62 ↗	E3	2.9	R	<b>71.5</b>	13.1	10	97.3	965	30

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Averages = **71.3** **13.3** **11** **107.9** **962**

LSD (0.10) = 2.8 0.4 6

LSD (0.25) = 1.5 0.2 3

C.V. = 3.7

Historic yield: new site

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.00 Prices: GMO = \$13.50

Report Date: 10/14/2022

† 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. ↗ Links to full product yield results at www.firstseedtests.com

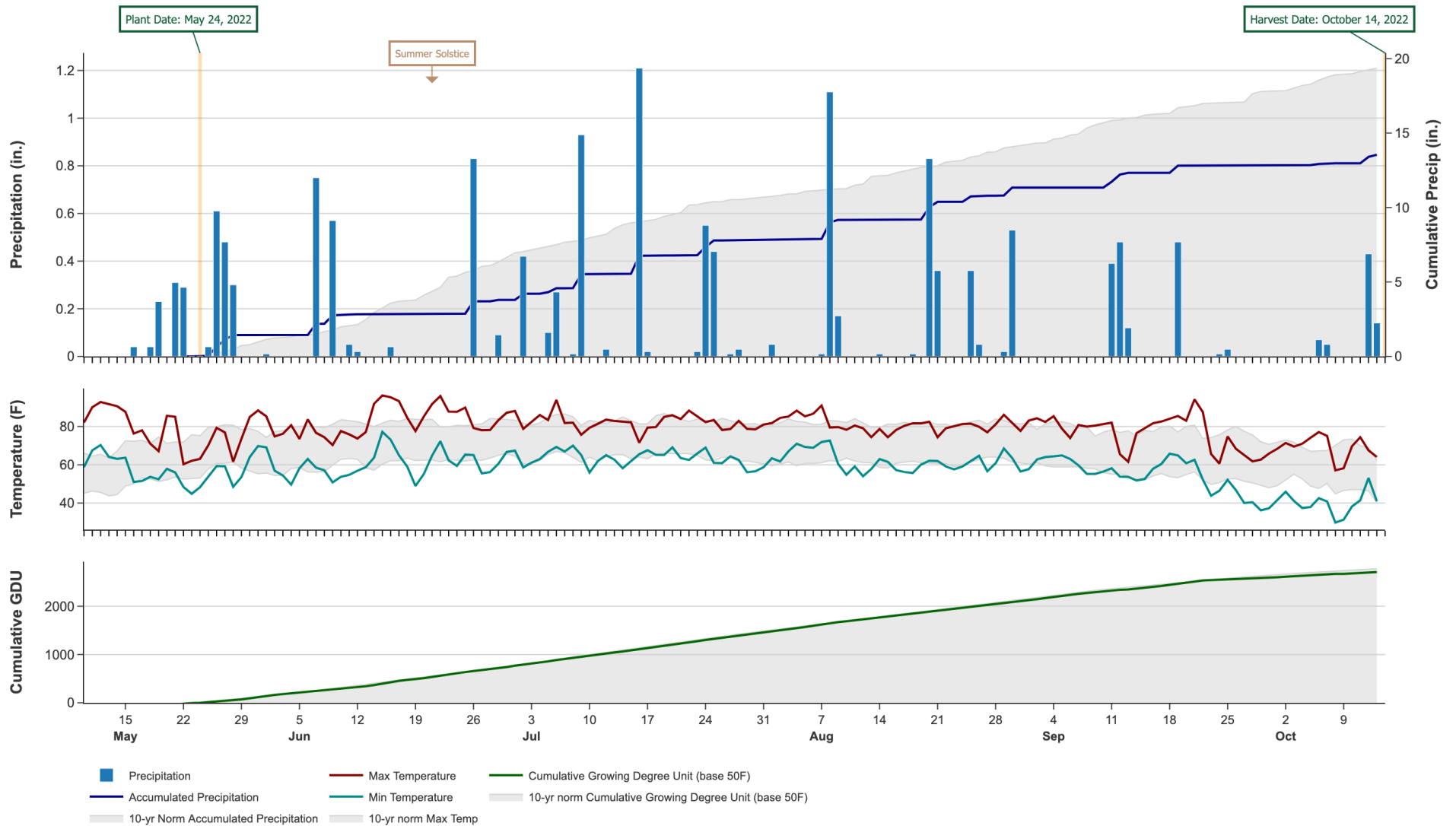
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# 2022 Soybeans - Illinois North [ ILNO ]

## Weather Conditions Summary at SENECA, IL

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   Normal (Diff)	2.3   3.5 (-1.2)	2.4   5.7 (-3.3)	4.0   4.1 (-0.0)	3.5   3.4 (+0.1)	1.5   3.7 (-2.2)	0.7   1.5 (-0.9)	14.4   21.9 (-7.4)
GDU   Normal (Diff)	382   297 (+84)	620   627 (-7)	701   725 (-24)	661   666 (-5)	489   491 (-2)	118   132 (-14)	2971   2941 (+29)



\* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

Note: Weather information from PRISM Climate Group. Data may be revised by the provider after retrieval. FIRST will not revise or update reports to reflect any weather data changes. For information purposes only.

## 2022 Soybeans - Illinois North [ ILNO ]

### All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Apex	AE2630	E3	R	2.6	PU
Apex	AE2920	E3	R	2.9	PU
Asgrow	AG27XF3 §	RXF	R	2.7	ACi,IL
Asgrow	AG31XF3 §	RXF	R	3.1	ACi,IL
Asgrow	AG33XF3 §	RXF	R	3.3	ACi,IL
Cornelius	CB31XF42	RXF	R	3.1	PG+
DONMARIO	DM24E23	E3	R	2.4	CMBV
Dyna-Gro	S28EN22	E3	MR	2.8	EQV,Sa,Va
Dyna-Gro	S28XF92S	RXF,ST	R	2.8	EQV,Sa,Va
Dyna-Gro	S29EN62	E3	R	2.9	EQV,Sa,Va
FS HiSOY	HS 24F00	RXF,ST	R	2.4	ACi,SA,B-200
FS HiSOY	HS 28E10	E3	R	2.8	ACi,SA,B-200
FS HiSOY	HS 28F20	RXF,ST	R	2.8	ACi,SA,B-200
FS HiSOY	HS 29F10	RXF	R	2.9	ACi,SA,B-200
FS HiSOY	HS 31E20	E3,ST	R	3.1	ACi,SA,B-200
FS HiSOY	HS 32E00	E3	R	3.2	ACi,SA,B-200
FS HiSOY	HS 32F10	RXF	R	3.2	ACi,SA,B-200
FS HiSOY	HS 33E20	E3,ST	R	3.3	ACi,SA,B-200
Genesis	G2550E	E3	R	2.5	EcTC,SA
Genesis	G2570ES	E3,ST	R	2.5	EcTC,SA
Genesis	G2960E	E3	R	2.9	EcTC,SA
Golden Harvest	GH2653XF §	RXF	R	2.6	CMBV,SA
Golden Harvest	GH2922E3 §	E3	R	2.9	CMBV,SA
Golden Harvest	GH3023XF	RXF	R	3.0	CMBV,SA
Golden Harvest	GH3132E3	E3	R	3.1	CMBV,SA
NK Brand	NK29-Z4E3	E3	R	2.9	CMBV,SA
NK Brand	NK30-B2E3 §	E3	R	3.0	CMBV,SA
NK Brand	NK30-U4XF	RXF	R	3.0	CMBV,SA
NK Brand	NK33-W2E3S	E3,ST	R	3.3	CMBV,SA
NuTech	24N04E	E3	R	2.4	Lum,Lu,IL
NuTech	25N04E	E3	R	2.5	Lum,Lu,IL
NuTech	26N06E	E3	R	2.6	Lum,Lu,IL
NuTech	27N03E	E3	R	2.7	Lum,Lu,IL
NuTech	29N02E	E3	R	2.9	Lum,Lu,IL
NuTech	30N05E	E3	R	3.0	Lum,Lu,IL
NuTech	31N06E	E3	R	3.1	Lum,Lu,IL
P3 Genetics	2229E	E3	R	2.9	PG+
P3 Genetics	2331E	E3	R	3.1	PG+
Pioneer	P26T23E §	E3	R	2.6	Lum,Lu
Pioneer	P29T37E §	E3	NA	2.9	Lum,Lu
Pioneer	P30T99E §	E3	R	3.0	Lum,Lu
ProHarvest	27E39	E3	R	2.7	PU

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Renk	RS2-271E	E3	R	2.7	EcTC,SA
Stine	26EF23 §	E3	R	2.6	SFI
Stine	32EE21 §	E3	R	3.2	SFI
Stone	2XF2541	RXF	R	2.5	ACi,IL
Stone	2XF3352	RXF	R	3.3	ACi,IL
Xitavo	XO 2472E	E3,ST	R	2.4	PV,IL,OB,Rey
Xitavo	XO 2501E	E3	R	2.5	PV,IL,OB,Rey
Xitavo	XO 2613E	E3	R	2.6	PV,IL,OB,Rey
Xitavo	XO 2832E	E3	R	2.8	PV,IL,OB,Rey
Xitavo	XO 2921E	E3	R	2.9	PV,IL,OB,Rey
Xitavo	XO 2963E	E3	R	2.9	PV,IL,OB,Rey
Xitavo	XO 3131E	E3	R	3.1	PV,IL,OB,Rey
Xitavo	XO 3341E	E3	R	3.3	PV,IL,OB,Rey
Zinesto	Z2401E	E3	R	2.4	DST4
Zinesto	Z2503E	E3	R	2.5	DST4
Zinesto	Z2603E	E3	R	2.6	DST4
Zinesto	Z2700E	E3	R	2.7	DST4
Zinesto	Z2902E	E3	NA	2.9	DST4
Zinesto	Z3001E	E3	R	3.0	DST4
Zinesto	Z3203E	E3	R	3.2	DST4
Zinesto	Z3303E	E3	R	3.3	DST4

## Footnotes and Abbreviations Descriptions

### Brand Footnotes

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CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
§	United Soybean Board sponsored entry

### Soybean Cyst Nematode (SCN) Resistance Rating

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S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

### Soybeans Technologies

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E3	Enlist™ E3
RXF	Roundup Ready 2 XtendFlex®
ST	Sulfonylurea tolerant

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### Soybeans Seed Treatments\*

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NA	Not Available
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
ACi,SA,B-200	Acceleron® Standard Insecticide-Fungicide, Salstro®, B-200 SAT
CMBV	CruiserMaxx® Beans, Vibrance®
CMBV,SA	Cruisermaxx® Beans, Vibrance®, Salstro®
DST4	Dominance 4 ST
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Salstro®
EQV,Sa,Va	Equity VIP, Salstro®, Vayantis
Lum,Lu	LumiGEN™, Lumisena™
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
PG+	Profit Guard +
PU	Protect Ultra
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
SFI	Stine XP F&I

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\* Seed treatments may include unspecified plant health promoting components.