

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

## 2022 Soybeans Top 30 Harvest Report

Illinois North [ILNO] DIXON, IL  
Joe Dunphy, Lee County, IL

<b>All-Season Test</b>	Maturity Group <b>2.4 - 3.3</b> S2022ILNO10
<b>Top 30 of 63</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Surestart, Roundup, Callisto
<b>SOIL DESCRIPTION:</b>	Nachusa/Orio silt loam, well drained, non-irrigated
<b>SOIL CONDITION:</b>	high P, very high K, 6.6 pH, 3.8% OM, 17.9 CEC
<b>TILLAGE/CULTIVATION:</b>	No-Till
<b>PEST MANAGEMENT:</b>	Valor Xt, Mauler, Everpex, Liberty, Fusilade
<b>FERTILITY - Applied N:</b>	27 Fall
<b>Applied N-P-K (units):</b>	27-69-90
<b>SEDED - RATE - ROW:</b>	May 23 160.0 /A 15" spacing
<b>HARVESTED - STAND:</b>	Oct 22 131.9 /A

### TEST COMMENTS:

*This was a brand new location this year and was put in an absolutely awesome field. Emergence was really nice for a No-till condition. Plants were nice and healthy all season long and still standing nice at the time of harvest making harvest easy. Joe mentioned that this was one of the best soybean yields that he has ever had in this field. There was very little disease to be found. Pods were filled well with medium to large seed size.*

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS HiSOY	HS 31E20 ↗	E3,ST	3.1	R	<b>84.1</b>	9.3	11	136.7	1135	1
Genesis	G2550E ↗	E3	2.5	R	<b>81.7</b>	8.7	10	136.7	1103	2
P3 Genetics	2229E ↗	E3	2.9	R	<b>81.6</b>	9.2	3	105.7	1102	3
P3 Genetics	2331E ↗	E3	3.1	R	<b>80.9</b>	8.8	7	122.3	1092	4
Golden Harvest	GH2653XF § ↗	RXF	2.6	R	<b>80.7</b>	8.8	4	136.7	1089	5
NK Brand	NK30-B2E3 § ↗	E3	3.0	R	<b>80.2</b>	9.3	5	125.3	1083	6
NuTech	25N04E ↗	E3	2.5	R	<b>79.9</b>	8.9	3	133.7	1079	7
Dyna-Gro	S29EN62 ↗	E3	2.9	R	<b>79.7</b>	8.7	3	133.7	1076	8
NuTech	26N06E ↗	E3	2.6	R	<b>79.7</b>	8.9	6	128.3	1076	9
NuTech	29N02E ↗	E3	2.9	R	<b>79.6</b>	9.1	5	136.3	1075	10
Zinesto	Z3001E ↗	E3	3.0	R	<b>79.2</b>	9.3	6	122.7	1069	11
FS HiSOY	HS 24F00 ↗	RXF,ST	2.4	R	<b>78.6</b>	8.6	4	142.3	1061	12
Zinesto	Z2401E ↗	E3	2.4	R	<b>78.5</b>	8.5	11	136.7	1060	13
Golden Harvest	GH2922E3 § ↗	E3	2.9	R	<b>78.5</b>	8.9	3	131.0	1060	14
FS HiSOY	HS 28E10 ↗	E3	2.8	R	<b>78.5</b>	9.1	6	131.0	1060	15
Zinesto	Z3203E ↗	E3	3.2	R	<b>78.4</b>	8.9	8	142.3	1058	16
FS HiSOY	HS 32F10 ↗	RXF	3.2	R	<b>78.4</b>	8.9	6	139.3	1058	17
Stone	2XF3352 ↗	RXF	3.3	R	<b>78.4</b>	9.2	4	125.3	1058	18
Stine	26EF23 § ↗	E3	2.6	R	<b>78.4</b>	8.7	3	128.0	1058	19
Zinesto	Z2603E ↗	E3	2.6	R	78.2	8.6	7	131.3	1056	20
Renk	RS2-271E ↗	E3	2.7	R	77.9	8.9	10	131.0	1052	21
Apex	AE2920 ↗	E3	2.9	R	77.9	9.1	6	131.0	1052	22
Xitavo	XO 2832E ↗	E3	2.8	R	77.8	8.7	5	123.0	1050	23
NuTech	31N06E ↗	E3	3.1	R	77.7	9.2	10	114.0	1049	24
Apex	AE2630 ↗	E3	2.6	R	77.6	8.5	7	133.7	1048	25
NuTech	27N03E ↗	E3	2.7	R	76.8	8.3	7	133.7	1037	26
Xitavo	XO 2613E ↗	E3	2.6	R	76.8	9.0	6	134.0	1037	27
ProHarvest	27E39 ↗	E3	2.7	R	76.7	8.5	7	139.3	1035	28
Xitavo	XO 2501E ↗	E3	2.5	R	76.3	8.8	7	136.7	1030	29
FS HiSOY	HS 29F10 ↗	RXF	2.9	R	75.8	8.3	6	136.7	1023	30

*Jason T. Beyers*

Jason Beyers

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Averages = **75.3** **8.9** **7** **131.9** **1017**

LSD (0.10) = 3.1 ns 4

LSD (0.25) = 1.6 ns 2

C.V. = 3.9

Historic yield: new site

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

Report Date: 10/23/2022

† 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

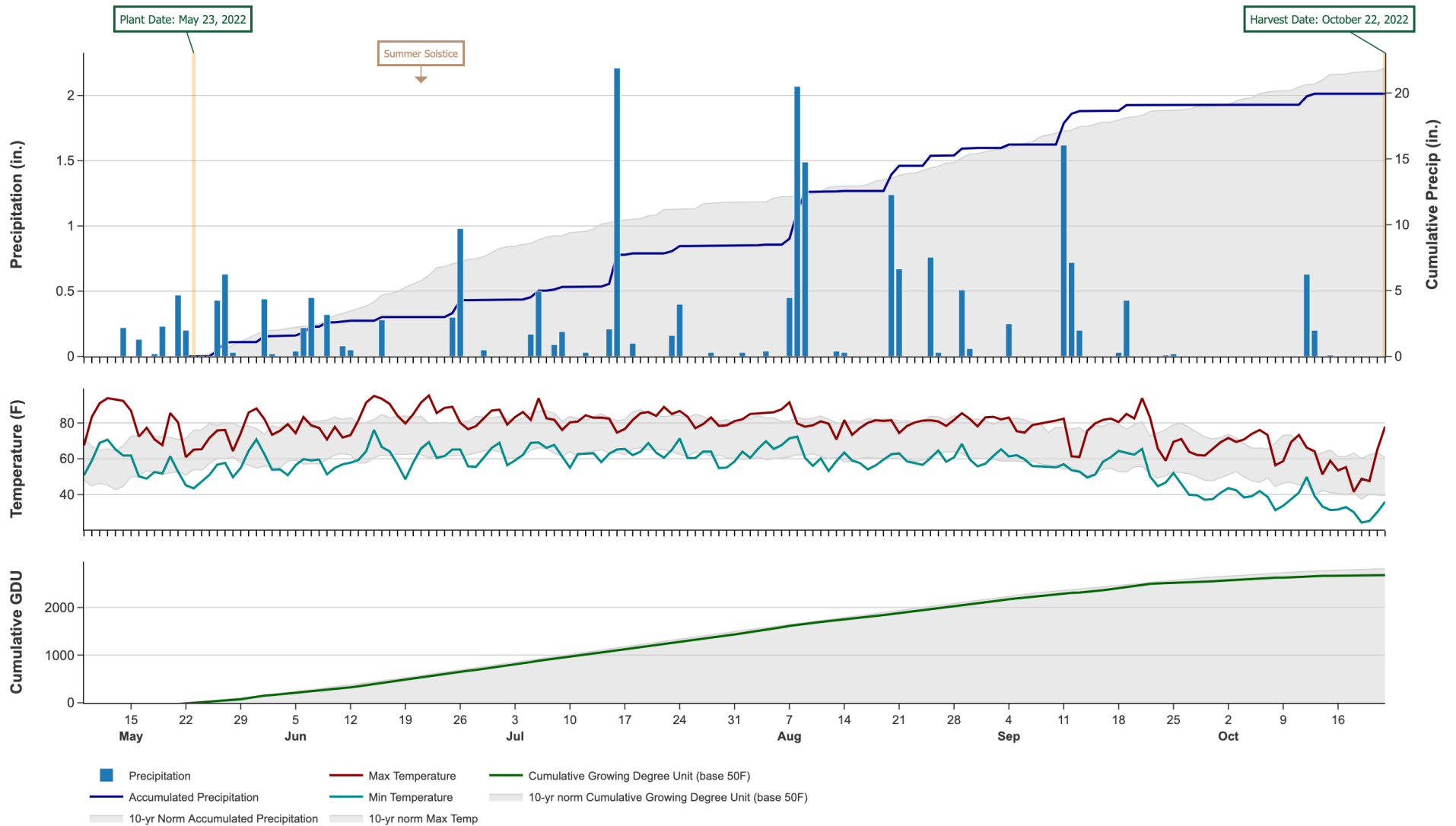
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# 2022 Soybeans - Illinois North [ ILNO ]

## Weather Conditions Summary at DIXON, IL

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   Normal (Diff)	2.4   4.2 (-1.9)	3.2   6.2 (-2.9)	4.1   3.8 (+0.3)	7.4   3.7 (+3.7)	3.3   3.6 (-0.3)	0.8   2.9 (-2.0)	21.2   24.4 (-3.2)
GDU   Normal (Diff)	386   305 (+80)	611   626 (-15)	695   721 (-26)	652   662 (-10)	465   483 (-18)	128   174 (-46)	2937   2974 (-37)



\* 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.