

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

## 2022 Soybeans Top 30 Harvest Report

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

<b>All-Season Test</b>	Maturity Group <b>2.4 - 3.3</b> S2022ILNO12
<b>Top 30 of 63</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Acuron, Halex Gt
<b>SOIL DESCRIPTION:</b>	Oscosilt loam, well drained, non-irrigated
<b>SOIL CONDITION:</b>	very high P, very high K, 6.2 pH, 3.2% OM, 13.2 CEC
<b>TILLAGE/CULTIVATION:</b>	Minimum W/O Fall Till
<b>PEST MANAGEMENT:</b>	Matador, Power Max
<b>Applied N-P-K (units):</b>	0-0-0
<b>SEDED - RATE - ROW:</b>	May 21 160.0 /A 15" spacing
<b>HARVESTED - STAND:</b>	Oct 22 123.5 /A

### TEST COMMENTS:

*Planted this location later in May and achieved good even stands. There was ample rainfall in this area, especially in August. Plants grew extremely tall and caused lodging issues, making harvest a little difficult. Because of all the cool weather in August, most varieties were holding onto a lot of green. We had to wait until a couple of frosty nights finally help kill the plants off before we could harvest.*

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	25N04E ↗	E3	2.5	R	<b>87.6</b>	10.5	37	120.0	1183	1
NuTech	29N02E ↗	E3	2.9	R	<b>87.1</b>	10.7	55	148.0	1176	2
DONMARIO	DM24E23 ↗	E3	2.4	R	<b>85.9</b>	10.4	37	136.7	1160	3
Xitavo	XO 2832E ↗	E3	2.8	R	<b>85.2</b>	10.6	36	145.0	1150	4
Apex	AE2630 ↗	E3	2.6	R	<b>83.1</b>	10.6	50	114.3	1122	5
Dyna-Gro	S29EN62 ↗	E3	2.9	R	<b>83.1</b>	10.8	40	122.3	1122	6
Apex	AE2920 ↗	E3	2.9	R	<b>82.8</b>	10.7	45	128.3	1118	7
Genesis	G2960E ↗	E3	2.9	R	<b>82.0</b>	10.6	36	117.3	1107	8
Zinesto	Z2902E ↗	E3	2.9	NA	<b>81.9</b>	10.6	33	125.0	1106	9
FS HiSOY	HS 28E10 ↗	E3	2.8	R	<b>81.7</b>	10.5	32	130.7	1103	10
Genesis	G2570ES ↗	E3,ST	2.5	R	<b>81.7</b>	10.7	59	114.3	1103	11
Xitavo	XO 2613E ↗	E3	2.6	R	<b>81.3</b>	10.6	54	114.3	1098	12
P3 Genetics	2229E ↗	E3	2.9	R	80.4	10.9	40	134.0	1085	13
Zinesto	Z2603E ↗	E3	2.6	R	80.0	10.5	42	120.0	1080	14
Dyna-Gro	S28XF92S ↗	RXF,ST	2.8	R	79.8	10.6	45	125.3	1077	15
NK Brand	NK30-B2E3 § ↗	E3	3.0	R	79.3	10.8	55	145.3	1071	16
Stine	26EF23 § ↗	E3	2.6	R	79.2	10.5	54	114.3	1069	17
Golden Harvest	GH3023XF ↗	RXF	3.0	R	79.2	11.0	32	117.3	1069	18
Zinesto	Z2503E ↗	E3	2.5	R	79.1	10.6	54	120.0	1068	19
Pioneer	P26T23E § ↗	E3	2.6	R	79.1	10.8	45	136.7	1068	20
NK Brand	NK30-U4XF ↗	RXF	3.0	R	78.8	11.3	42	128.0	1064	21
Xitavo	XO 3341E ↗	E3	3.3	R	78.6	12.0	45	114.3	1061	22
Golden Harvest	GH2922E3 § ↗	E3	2.9	R	78.4	10.5	54	117.0	1058	23
NuTech	27N03E ↗	E3	2.7	R	78.1	10.5	40	119.7	1054	24
Renk	RS2-271E ↗	E3	2.7	R	77.9	11.2	32	122.7	1052	25
Zinesto	Z2401E ↗	E3	2.4	R	77.7	10.8	81	145.3	1049	26
FS HiSOY	HS 31E20 ↗	E3,ST	3.1	R	77.7	10.9	40	142.3	1049	27
P3 Genetics	2331E ↗	E3	3.1	R	77.7	11.3	54	108.3	1049	28
NuTech	26N06E ↗	E3	2.6	R	77.6	11.1	64	122.7	1048	29
Zinesto	Z3203E ↗	E3	3.2	R	77.6	11.6	45	114.3	1048	30

*Jason T. Beyers*

Jason Beyers

beyers@frontiernet.net, (815) 493-9005

Averages = **76.9** **11.0** **49** **123.5** **1038**

LSD (0.10) = 3.7 0.5 12

LSD (0.25) = 1.9 0.3 6

C.V. = 4.6

Historic yield: 82.83 bu/a, 1 yr(s)

**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

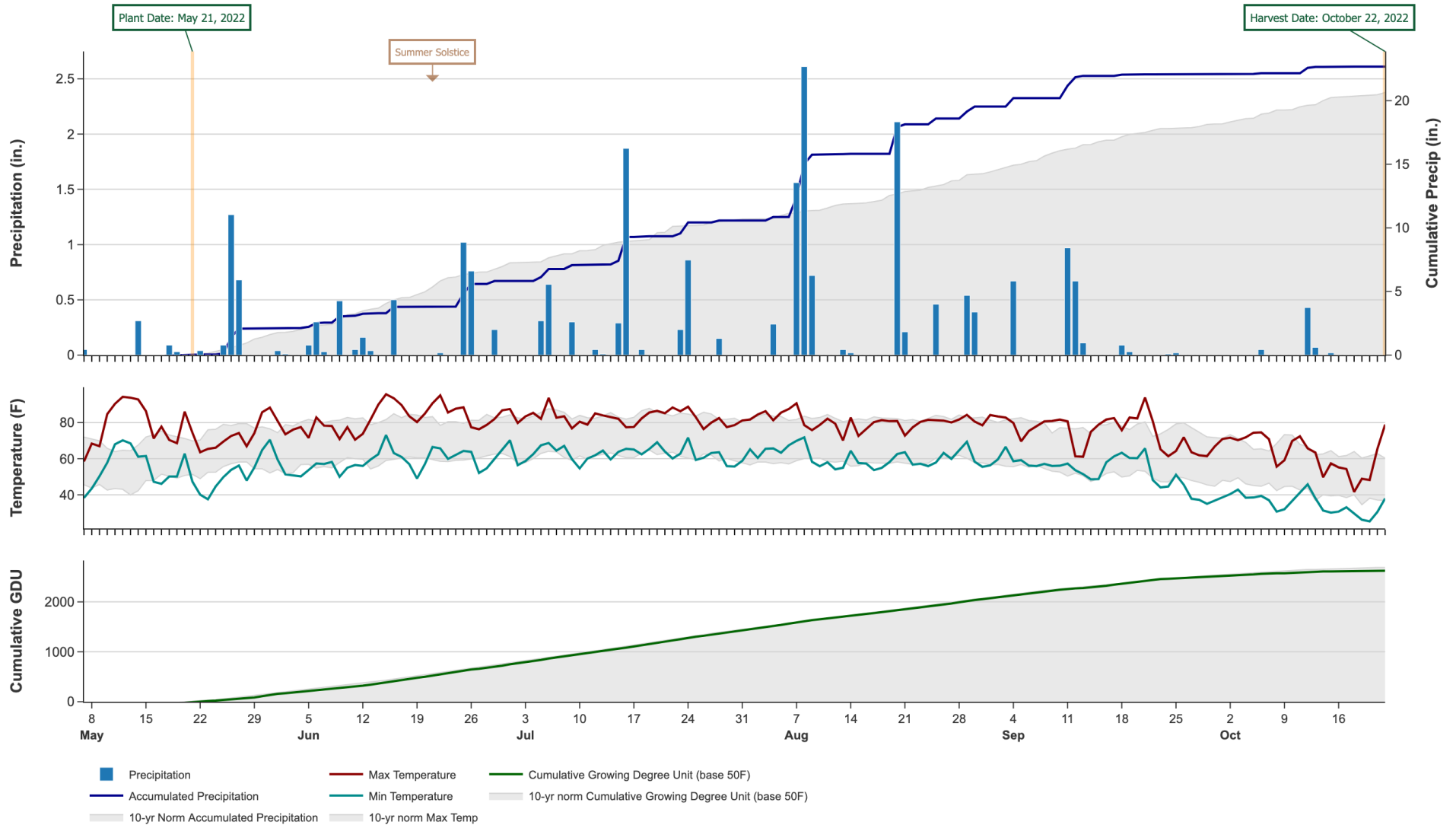
©2022, All rights reserved by Elite Field Genetics, LLC

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

# 2022 Soybeans - Illinois North [ ILNO ]

## Weather Conditions Summary at CHADWICK, IL

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   Normal (Diff)	2.6   3.6 (-1.1)	3.7   5.3 (-1.6)	4.8   3.7 (+1.0)	8.9   3.6 (+5.4)	2.6   3.9 (-1.3)	0.6   2.5 (-1.9)	23.1   22.7 (+0.5)
GDU   Normal (Diff)	387   307 (+79)	585   593 (-8)	697   698 (-1)	636   633 (+2)	441   450 (-9)	127   153 (-26)	2873   2837 (+35)



\* 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

---

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

---

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

### Soybeans Technologies

---

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

---

### Soybeans Seed Treatments\*

---

NA	Not Available
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
ACi,SA,B-200	Acceleron® Standard Insecticide-Fungicide, Saltro®, B-200 SAT
CMBV	CruiserMaxx® Beans, Vibrance®
CMBV,SA	Cruisermaxx® Beans, Vibrance®, Saltro®
DST4	Dominance 4 ST
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Saltro®
EQV,Sa,Va	Equity VIP, Saltro®, 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

---

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