

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

## 2022 Soybeans Top 30 Harvest Report

North Central State Line [NCSL] WINNEBAGO, IL  
Eric Swanson, Ogle County, IL 61010

<b>All-Season Test</b>	Maturity Group <b>2.1 - 2.9</b> S2022NCSL06
<b>Top 30 of 54</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Surestart, Roundup, Callisto
<b>SOIL DESCRIPTION:</b>	Myrtle/Ogle silt loam, well drained, non-irrigated
<b>SOIL CONDITION:</b>	very high P, very high K, 6.6 pH, 3.0% OM, 15.5 CEC
<b>TILLAGE/CULTIVATION:</b>	Minimum W/ Fall Till
<b>PEST MANAGEMENT:</b>	Sonic, Thunder Master, Flexstar, Cover XI
<b>FERTILITY - Applied N:</b>	11 Fall
<b>Applied N-P-K (units):</b>	11-52-120
<b>SEDED - RATE - ROW:</b>	May 21 160.0 /A 15" spacing
<b>HARVESTED - STAND:</b>	Oct 17 130.3 /A

### TEST COMMENTS:

*The plot looked really good all year long. Plants achieved a good amount of vegetative growth, making the plants really tall and adding to the lodging. There was good pod fill, with almost all being 3 bean pods. Very little evidence of any diseases present at the time of harvest. Good consistent rainfall all throughout the growing season helped this plot excel.*

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Xitavo	XO 2181E ↗	E3	2.1	R	<b>83.0</b>	11.3	50	136.7	1120	1
Dairyland	DSR-2562E ↗	E3	2.5	R	<b>82.0</b>	11.4	26	125.3	1107	2
FS HiSOY	HS 28E10 ↗	E3	2.8	R	<b>81.4</b>	12.2	29	125.3	1099	3
Brevant	B272EE GC ↗	E3	2.7	R	<b>79.8</b>	10.9	14	119.7	1077	4
NK Brand	NK24-A2E3S ↗	E3,ST	2.4	R	<b>79.3</b>	11.3	41	125.3	1071	5
Genesis	G2270E ↗	E3	2.2	R	<b>79.2</b>	10.8	33	139.3	1069	6
NuTech	29N02E ↗	E3	2.9	R	<b>78.9</b>	12.5	59	133.7	1065	7
Cornelius	CB27XF34 ↗	RXF	2.7	R	<b>78.8</b>	11.3	31	134.0	1064	8
Genesis	G2960E ↗	E3	2.9	R	<b>78.1</b>	12.5	49	133.7	1054	9
Stine	26EF23 § ↗	E3	2.6	R	<b>78.0</b>	12.1	42	128.3	1053	10
FS HiSOY	HS 25E00 ↗	E3	2.5	R	<b>78.0</b>	12.7	32	134.0	1053	11
DONMARIO	DM24E23 ↗	E3	2.4	R	<b>77.7</b>	11.6	20	148.0	1049	12
Genesis	G2570ES ↗	E3,ST	2.5	R	<b>77.7</b>	12.8	50	117.0	1049	13
NuTech	25N04E ↗	E3	2.5	R	77.1	12.0	27	119.7	1041	14
NuTech	26N06E ↗	E3	2.6	R	76.9	11.7	48	158.7	1038	15
Pioneer	P26T23E GC ↗	E3	2.6	R	76.9	12.2	36	131.0	1038	16
Stone	2XF2541 ↗	RXF	2.5	R	76.2	11.1	41	131.0	1029	17
FS HiSOY	HS 21E20 ↗	E3	2.1	R	75.8	11.2	17	133.7	1023	18
Xitavo	XO 2282E ↗	E3	2.2	R	75.5	11.5	36	122.7	1019	19
Stine	22EF23 § ↗	E3	2.2	R	75.4	10.7	37	125.3	1018	20
NuTech	27N03E ↗	E3	2.7	R	75.4	11.5	31	114.0	1018	21
NK Brand	NK23-T9XF § ↗	RXF	2.3	R	74.5	11.2	44	139.3	1006	22
Golden Harvest	GH2722XF ↗	RXF	2.7	MR	74.2	11.6	54	125.3	1002	23
Pioneer	P26T57E § ↗	E3	2.6	R	74.0	11.9	45	136.7	999	24
Stine	26EC32 § ↗	E3	2.6	R	74.0	12.1	40	114.3	999	25
NuTech	21N07E ↗	E3	2.1	R	73.8	12.1	42	108.3	996	26
Xitavo	XO 2501E ↗	E3	2.5	R	73.8	13.1	36	116.7	996	27
Xitavo	XO 2323E ↗	E3	2.3	R	73.6	10.9	20	145.0	994	28
NK Brand	NK29-Z4E3 ↗	E3	2.9	R	73.5	11.4	40	125.7	992	29
NuTech	24N04E ↗	E3	2.4	R	72.7	11.6	37	128.3	981	30

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Averages = **73.4** **11.9** **36** **130.3** **991**

LSD (0.10) = 4.3 1.0 ns

LSD (0.25) = 2.3 0.5 ns

C.V. = 5.6 Historic yield: 63.72 bu/a, 21 yr(s)

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

Report Date: 10/17/2022

† 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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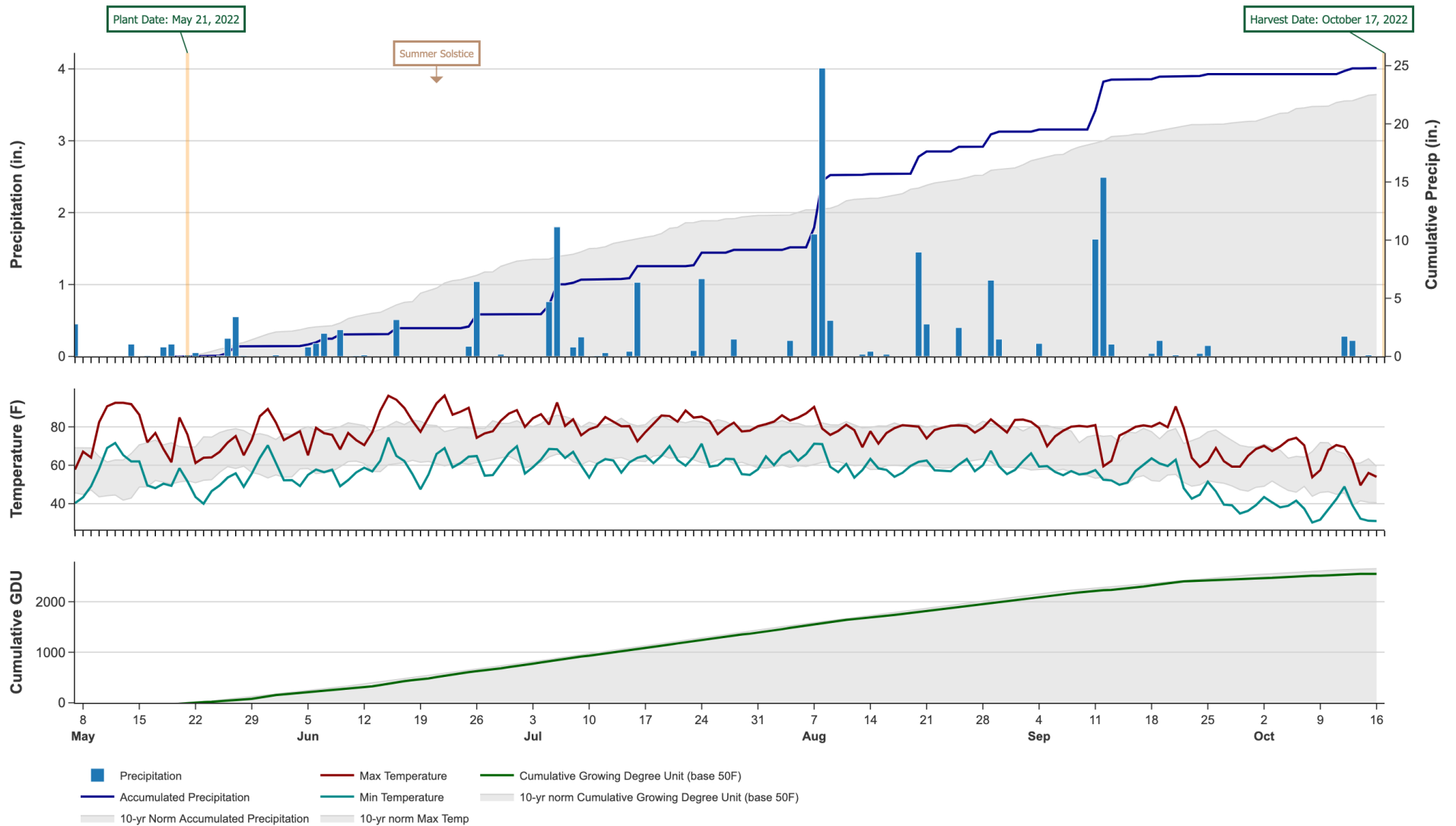
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# 2022 Soybeans - North Central State Line [ NCSL ]

## Weather Conditions Summary at WINNEBAGO, IL

Weather Data Retrieved: 10/17/2022

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   Normal (Diff)	1.8   4.1 (-2.3)	2.8   6.0 (-3.2)	5.5   4.2 (+1.3)	10.2   4.0 (+6.2)	4.9   4.1 (+0.9)	0.5   2.3 (-1.8)	25.7   24.7 (+1.1)
GDU   Normal (Diff)	372   296 (+75)	575   592 (-17)	680   694 (-14)	626   636 (-10)	431   446 (-15)	107   125 (-18)	2791   2792 (-1)



\* 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.

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### All-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Asgrow	AG21XF2 §	RXF	R	2.1	ACi,IL
Asgrow	AG27XF3 §	RXF	R	2.7	ACi,IL
Asgrow	AG28XF3 §	RXF	R	2.8	ACi,IL
Brevant	B272EE GC	E3	R	2.7	Lum,Lu,IL
Cornelius	CB27XF34	RXF	R	2.7	PG+
Cornelius	CB29XF35	RXF	S	2.9	PG+
Dairyland	DSR-2188E	E3	R	2.1	Lum,Lu,IL
Dairyland	DSR-2424E	E3	R	2.4	Lum,Lu,IL
Dairyland	DSR-2562E	E3	R	2.5	Lum,Lu,IL
Dairyland	DSR-2640E	E3	R	2.6	Lum,Lu,IL
Dairyland	DSR-2717E	E3	R	2.7	Lum,Lu,IL
Dairyland	DSR-2999E	E3	R	2.9	Lum,Lu,IL
DONMARIO	DM24E23	E3	R	2.4	CMBV
FS HiSOY	HS 21E20	E3	R	2.1	ACi,SA,B-200
FS HiSOY	HS 25E00	E3	R	2.5	ACi,SA,B-200
FS HiSOY	HS 26E20	E3	R	2.6	ACi,SA,B-200
FS HiSOY	HS 28E10	E3	R	2.8	ACi,SA,B-200
Genesis	G2270E	E3	R	2.2	EcTC,SA
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	GH2292E3 §	E3	MR	2.2	CMBV,SA
Golden Harvest	GH2653XF	RXF	R	2.6	CMBV,SA
Golden Harvest	GH2722XF	RXF	MR	2.7	CMBV,SA
Golden Harvest	GH2922E3	E3	R	2.9	CMBV,SA
NK Brand	NK22-R2E3S §	E3,ST	R	2.2	CMBV,SA
NK Brand	NK23-T9XF §	RXF	R	2.3	CMBV,SA
NK Brand	NK24-A2E3S	E3,ST	R	2.4	CMBV,SA
NK Brand	NK29-Z4E3	E3	R	2.9	CMBV,SA
NuTech	21N07E	E3	R	2.1	Lum,Lu,IL
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
P3 Genetics	2229E	E3	R	2.9	PG+
P3 Genetics	2326E	E3	R	2.6	PG+
Pioneer	P24T35E §	E3	R	2.4	Lum,Lu
Pioneer	P26T23E GC	E3	R	2.6	Lum,Lu
Pioneer	P26T57E §	E3	R	2.6	Lum,Lu
Pioneer	P28T02E §	E3	R	2.8	Lum,Lu
Renk	RS2-271E	E3	R	2.7	EcTC,SA

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Stine	22EF23 §	E3	R	2.2	SFI
Stine	26EC32 §	E3	R	2.6	SFI
Stine	26EF23 §	E3	R	2.6	SFI
Stone	2XF2541	RXF	R	2.5	ACi,IL
Xitavo	XO 2181E	E3	R	2.1	PV,IL,OB,Rey
Xitavo	XO 2282E	E3	R	2.2	PV,IL,OB,Rey
Xitavo	XO 2323E	E3	R	2.3	PV,IL,OB,Rey
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 2963E	E3	R	2.9	PV,IL,OB,Rey

## 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®
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Salstro®
Lum,Lu	LumiGEN™, Lumisena™
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
PG+	Profit Guard +
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.