

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

## 2023 Soybeans Top 30 Harvest Report

North Central State Line [NCSL] LANARK, IL  
John Newcomer, Carroll County, IL

<b>All-Season Test</b>	Maturity Group <b>2.1 - 2.9</b> S2023NCSL07
<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, 5.4 pH, 3.9% OM, 14.3 CEC
<b>TILLAGE/CULTIVATION:</b>	No-Till
<b>PEST MANAGEMENT:</b>	Matador, Power Max
<b>Applied N-P-K (units):</b>	0-0-0
<b>SEEDED - RATE - ROW:</b>	May 20 160.0 /A 15" spacing
<b>HARVESTED - STAND:</b>	Oct 18 129.3 /A

### TEST COMMENTS:

Plot was planted in late May and did not receive a rain for at least a month. There was good emergence and the plot was off to a good start. Most of the early growing season saw just enough rain to keep things going, then in July the plot really took off. Plants were medium in stature, but there were enough pods to help cause some lodging. We tried harvesting this plot a week ago, but there were still too many green pods present.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Jung	1287XF ↗	RXF	2.8	R	<b>93.5</b>	14.2	9	114.3	1262	1
AgriGold	G2951E3 GC ↗	E3	2.9	R	<b>89.7</b>	14.4	11	133.7	1211	2
AgriGold	G2820XF GC ↗	RXF	2.8	R	<b>86.9</b>	14.6	7	134.0	1173	3
Genesis	G2780E ↗	E3	2.7	R	<b>86.0</b>	14.2	4	125.3	1161	4
DONMARIO	DM24E23 ↗	E3	2.4	R	<b>85.6</b>	14.2	2	150.7	1156	5
Genesis	G2570ES ↗	E3,ST	2.5	R	<b>85.0</b>	14.0	14	120.0	1148	6
Jung	1274XF ↗	RXF	2.7	R	<b>84.8</b>	14.5	10	153.3	1145	7
NuTech	25N04E ↗	E3	2.5	R	<b>84.8</b>	14.0	1	114.0	1145	8
Asgrow	AG21XF2 § ↗	RXF	2.1	R	84.2	14.2	12	134.0	1137	9
Genesis	G2480E ↗	E3	2.4	R	83.9	14.2	6	128.0	1133	10
FS HiSOY	HS 28E10 ↗	E3	2.8	R	83.7	14.3	24	123.0	1130	11
Xitavo	XO 2832E ↗	E3	2.8	R	83.5	14.1	12	147.7	1127	12
Xitavo	XO 2613E ↗	E3	2.6	R	83.3	14.3	3	125.3	1125	13
Dairyland	DSR-2444E ↗	E3	2.4	R	83.3	14.4	13	142.0	1125	14
Dairyland	DSR-2717E ↗	E3	2.7	R	83.0	14.1	8	153.7	1120	15
Asgrow	AG27XF3 § ↗	RXF	2.7	R	82.8	14.3	15	131.0	1118	16
Golden Harvest	GH2674E3 ↗	E3	2.6	MR	82.7	14.3	12	125.7	1116	17
P3 Genetics	2424E ↗	E3	2.4	R	81.9	14.2	18	134.0	1106	18
FS HiSOY	HS 28F30 ↗	RXF	2.8	R	81.7	14.1	7	125.3	1103	19
P3 Genetics	2429E ↗	E3	2.9	R	81.2	14.5	15	131.0	1096	20
Dairyland	DSR-2562E ↗	E3	2.5	R	80.9	14.1	4	133.7	1092	21
Pioneer	P28A65E § ↗	E3	2.8	R	80.6	14.0	6	122.7	1088	22
NuTech	27N06E ↗	E3	2.7	R	80.0	14.0	12	100.3	1080	23
FS HiSOY	HS 26F20 ↗	RXF	2.6	R	79.5	14.1	10	117.3	1073	24
Asgrow	AG28XF3 § ↗	RXF	2.8	R	79.5	14.2	25	122.7	1073	25
NuTech	22N03E ↗	E3	2.2	R	79.4	14.2	31	125.3	1072	26
Pioneer	P21A53E GC ↗	E3	2.1	NA	79.3	14.1	50	128.0	1071	27
P3 Genetics	2326E ↗	E3	2.6	R	79.0	14.0	5	122.7	1066	28
NK Brand	NK21-C2E3 ↗	E3	2.1	MR	78.9	14.1	19	145.0	1065	29
NuTech	24N05E ↗	E3	2.4	R	78.8	14.4	4	139.3	1064	30



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Averages = **78.7** **14.2** **15** **129.3** **1063**

LSD (0.10) = 5.8 ns 11

LSD (0.25) = 3.0 ns 6

C.V. = 7.0

Historic yield: new site

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

Report Date: 10/18/2023

† 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](http://www.firstseedtests.com)

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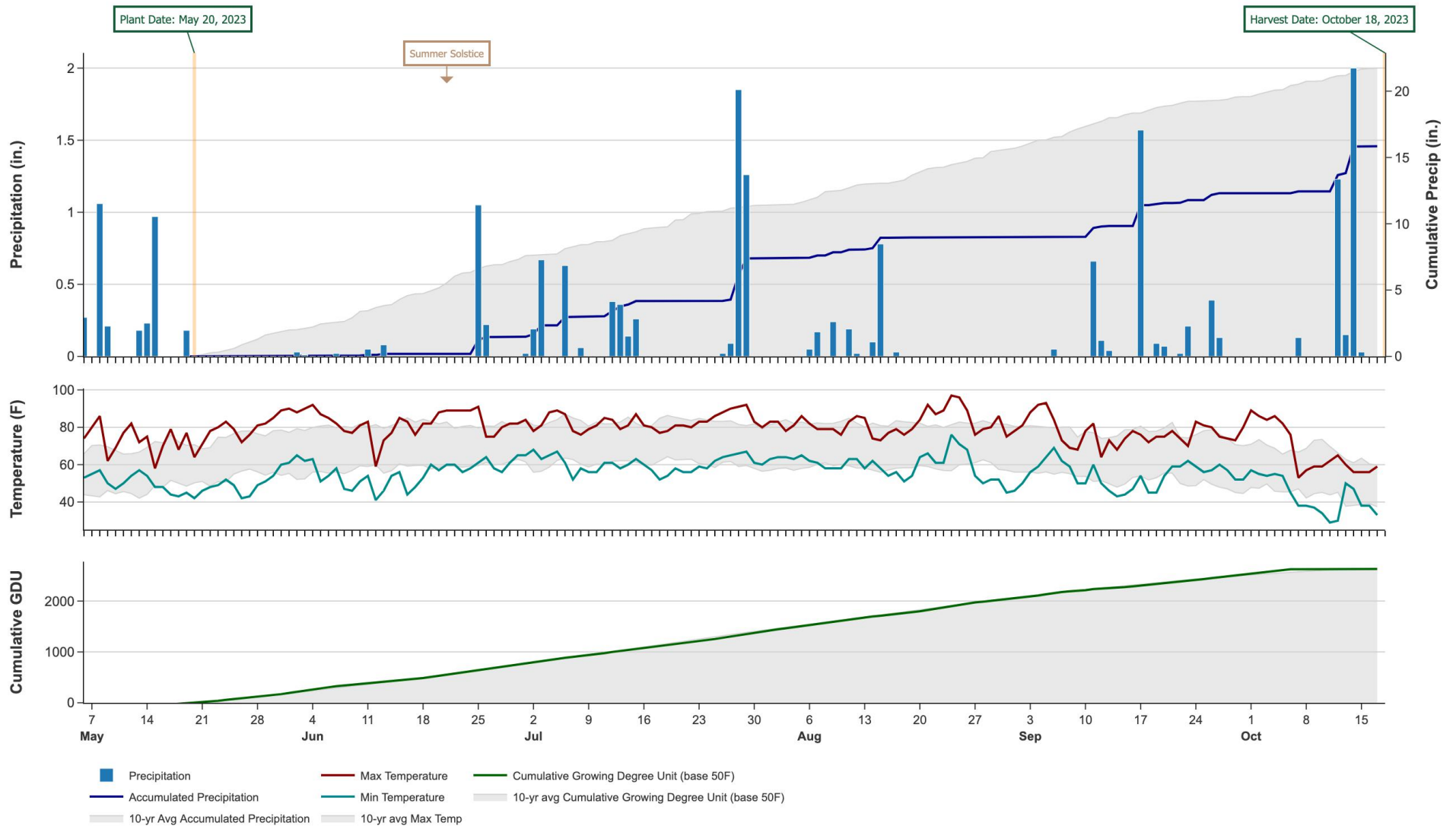
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# 2023 Soybeans - North Central State Line [ NCSL ]

## Weather Conditions Summary at LANARK, IL

Weather Data Retrieved: 10/18/2023

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   (Diff)	3.1   3.8 (-0.7)	1.5   5.4 (-3.9)	5.9   4.1 (+1.8)	1.6   4.2 (-2.6)	3.3   4.0 (-0.7)	3.5   2.1 (+1.4)	18.9   23.6 (-4.7)
GDU   Avg (Diff)	356   308 (+47)	570   587 (-17)	658   674 (-16)	637   631 (+5)	477   452 (+24)	120   130 (-10)	2818   2784 (+33)



\* 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 (63 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
AgriGold	G2820XF GC	RXF	R	2.8	ASfi,SA
AgriGold	G2951E3 GC	E3	R	2.9	ASfi,SA
Asgrow	AG21XF2 §	RXF	R	2.1	ACi,IL
Asgrow	AG27XF3 §	RXF	R	2.7	ACi,IL
Asgrow	AG28XF3 §	RXF	R	2.8	ACi,IL
Cornelius	CB27XF72	RXF	R	2.7	PG+
Cornelius	CB29XF44	RXF	R	2.9	PG+
Dairyland	DSR-2188E	E3	R	2.1	Lum,Lu,IL
Dairyland	DSR-2310E	E3	R	2.3	Lum,Lu,IL
Dairyland	DSR-2444E	E3	R	2.4	Lum,Lu,IL
Dairyland	DSR-2562E	E3	R	2.5	Lum,Lu,IL
Dairyland	DSR-2691E	E3	R	2.6	Lum,Lu,IL
Dairyland	DSR-2717E	E3	R	2.7	Lum,Lu,IL
Dairyland	DSR-2902E	E3	R	2.9	Lum,Lu,IL
DONMARIO	DM24E23	E3	R	2.4	BPS-SDS
DONMARIO	DM27E34	E3	R	2.7	BPS-SDS
FS HiSOY	HS 23E10	E3,ST	R	2.3	ACi,SA
FS HiSOY	HS 24E30	E3	R	2.4	ACi,SA
FS HiSOY	HS 26E20	E3	R	2.6	ACi,SA
FS HiSOY	HS 26F20	RXF	R	2.6	ACi,SA
FS HiSOY	HS 27E30	E3	R	2.7	ACi,SA
FS HiSOY	HS 28E10	E3	R	2.8	ACi,SA
FS HiSOY	HS 28F30	RXF	R	2.8	ACi,SA
FS HiSOY	HS 29F10	RXF	R	2.9	ACi,SA
Genesis	G2480E	E3	R	2.4	EcQ,NF,NH,SA
Genesis	G2570ES	E3,ST	R	2.5	EcQ,NF,NH,SA
Genesis	G2780E	E3	R	2.7	EcQ,NF,NH,SA
Golden Harvest	GH2463E3S §	E3,ST	R	2.4	CMB-APX,SA
Golden Harvest	GH2674E3	E3	MR	2.6	CMB-APX,SA
Golden Harvest	GH2814E3S	E3,ST	MR	2.8	CMB-APX,SA
Golden Harvest	GH2884XF	RXF	MR	2.8	CMB-APX,SA
Jung	1264XF	RXF	R	2.6	ACi,IL
Jung	1274XF	RXF	R	2.7	ACi,IL
Jung	1287XF	RXF	R	2.8	ACi,IL
NK Brand	NK21-C2E3	E3	MR	2.1	CMB-APX,SA
NK Brand	NK26-M6E3	E3	MR	2.6	CMB-APX,SA
NK Brand	NK28-B9E3S §	E3,ST	MR	2.8	CMB-APX,SA
NK Brand	NK28-P6XF §	RXF	MR	2.8	CMB-APX,SA
NuTech	22N03E	E3	R	2.2	Lum,Lu,Lud,IL
NuTech	24N05E	E3	R	2.4	Lum,Lu,IL
NuTech	25N04E	E3	R	2.5	Lum,Lu,IL
NuTech	27N03E	E3	R	2.7	Lum,Lu,IL

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
NuTech	27N06E	E3	R	2.7	Lum,Lu,IL
NuTech	29N02E	E3	R	2.9	Lum,Lu,IL
NuTech	29N04E	E3	R	2.9	Lum,Lu,IL
P3 Genetics	2322E	E3	R	2.2	PG+
P3 Genetics	2326E	E3	R	2.6	PG+
P3 Genetics	2421E	E3	R	2.1	PG+
P3 Genetics	2424E	E3	R	2.4	PG+
P3 Genetics	2429E	E3	R	2.9	PG+
Pioneer	P21A53E GC	E3	NA	2.1	Lum, LumT, IL
Pioneer	P23A40E §	E3	R	2.3	Lum, LumT, IL
Pioneer	P25A16E §	E3	R	2.5	Lum, LumT, IL
Pioneer	P28A65E §	E3	R	2.8	Lum, LumT, IL
Stine	24FD32 §	RXF	R	2.4	ACi
Stine	27EG22 §	E3	R	2.7	ACi
Stine	28EG29 §	E3	R	2.8	ACi
Xitavo	XO 2323E	E3	R	2.3	PV,IL,OB,Rey
Xitavo	XO 2444E	E3,ST	R	2.4	PV,IL,OB,Rey
Xitavo	XO 2501E GC	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	XtendFlex®
ST	Sulfonylurea tolerant

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### Soybeans Seed Treatments\*

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NA	Not Available
ACi	Acceleron® Standard Insecticide-Fungicide
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
ACi,SA	Acceleron® Standard Insecticide-Fungicide, Saltro®
ASfi,SA	AgriShield Max with Saltro®
BPS-SDS	Burrus PowerShield® SDS
CMB-APX,SA	CruiserMaxx® APX with Saltro®
EcQ,NF,NH,SA	Eclipse US Total Quad-R, N-Force, N-Hibit, Saltro
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
Lum,Lu,Lud,IL	LumiGEN™, Luminesa, Lumiderm, ILeVO
Lum, LumT, IL	LumiGEN™, LumiTreo, ILEVO
PG+	Profit Guard +
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®

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