

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

2022 Soybeans Top 30 Harvest Report

North Central State Line [NCSL] JANESVILLE, WI
Tracy & Son Farms, Inc, Joshua Tracy, Rock County, WI
53545

All-Season Test	Maturity Group 2.1 - 2.9 S2022NCSL08
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Harness Xtra, Roundup, Diflexx
SOIL DESCRIPTION:	Ogle silt loam, well drained, non- irrigated
SOIL CONDITION:	very high P, very high K, 6.2 pH, 3.2% OM, 15.3 CEC
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
PEST MANAGEMENT:	Clethodem, Roundup, Liberty, Intensity
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 22 160.0 /A 15" spacing
HARVESTED - STAND:	Oct 19 142.6 /A

TEST COMMENTS:

The plot started off good with nice stands, but was short on rainfall in this area. It appeared that most of the varieties were affected by SDS, but not evenly across the plot. Stems were spindly and dead looking. Most varieties had almost a third of their pods that were attached to the plant still, but there were no seeds inside. The grain samples were all small seeds. With the challenges this plot faced, there was less uniformity in the data and caution should be used in evaluating the results.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Cornelius	CB27XF34 ↗	RXF	2.7	R	63.5	12.4	20	125.7	857	1
Stone	2XF2541 ↗	RXF	2.5	R	62.5	12.4	14	128.0	844	2
Xitavo	XO 2181E ↗	E3	2.1	R	62.4	12.0	14	144.7	842	3
Xitavo	XO 2282E ↗	E3	2.2	R	61.9	11.8	10	119.7	836	4
Golden Harvest	GH2292E3 § ↗	E3	2.2	MR	59.4	11.8	11	139.3	802	5
NuTech	26N06E ↗	E3	2.6	R	58.6	12.2	11	142.3	791	6
Stine	26EC32 § ↗	E3	2.6	R	57.0	12.5	19	156.3	770	7
FS HiSOY	HS 26E20 ↗	E3	2.6	R	56.7	12.3	17	131.0	765	8
Asgrow	AG21XF2 § ↗	RXF	2.1	R	56.7	12.0	11	156.3	765	9
Golden Harvest	GH2653XF ↗	RXF	2.6	R	54.1	11.9	10	136.7	730	10
Xitavo	XO 2613E ↗	E3	2.6	R	54.0	12.5	11	148.0	729	11
Genesis	G2570ES ↗	E3,ST	2.5	R	53.6	12.2	14	131.0	724	12
Pioneer	P26T57E § ↗	E3	2.6	R	53.1	12.4	17	147.7	717	13
FS HiSOY	HS 28E10 ↗	E3	2.8	R	53.0	12.6	14	136.3	716	14
NK Brand	NK23-T9XF § ↗	RXF	2.3	R	52.9	12.1	14	164.7	714	15
NK Brand	NK24-A2E3S ↗	E3,ST	2.4	R	52.9	12.2	17	125.3	714	16
NuTech	21N07E ↗	E3	2.1	R	52.7	12.1	11	136.3	711	17
P3 Genetics	2229E ↗	E3	2.9	R	52.6	12.6	17	125.3	710	18
Dairyland	DSR-2424E ↗	E3	2.4	R	52.3	12.0	9	159.0	706	19
FS HiSOY	HS 25E00 ↗	E3	2.5	R	52.2	12.7	18	150.7	705	20
NuTech	27N03E ↗	E3	2.7	R	52.1	12.2	14	139.3	703	21
Pioneer	P24T35E § ↗	E3	2.4	R	51.9	12.2	11	139.7	701	22
Xitavo	XO 2832E ↗	E3	2.8	R	51.5	12.5	17	133.7	695	23
Dairyland	DSR-2188E ↗	E3	2.1	R	51.5	12.1	14	142.3	695	24
Stine	26EF23 § ↗	E3	2.6	R	51.3	12.2	14	108.7	693	25
Asgrow	AG28XF3 § ↗	RXF	2.8	R	50.5	12.0	16	142.0	682	26
Stine	22EF23 § ↗	E3	2.2	R	50.1	12.2	29	147.7	676	27
Golden Harvest	GH2722XF ↗	RXF	2.7	MR	49.4	12.0	14	145.0	667	28
Xitavo	XO 2323E ↗	E3	2.3	R	49.2	12.3	14	167.0	664	29
Dairyland	DSR-2717E ↗	E3	2.7	R	48.8	12.2	17	164.7	659	30

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Averages = **48.9** **12.3** **15** **142.6** **660**

LSD (0.10) = 5.5 0.3 6

LSD (0.25) = 2.9 0.2 3

C.V. = 10.6 Historic yield: 62.37 bu/a, 11 yr(s)

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

Report Date: 10/19/2022

† 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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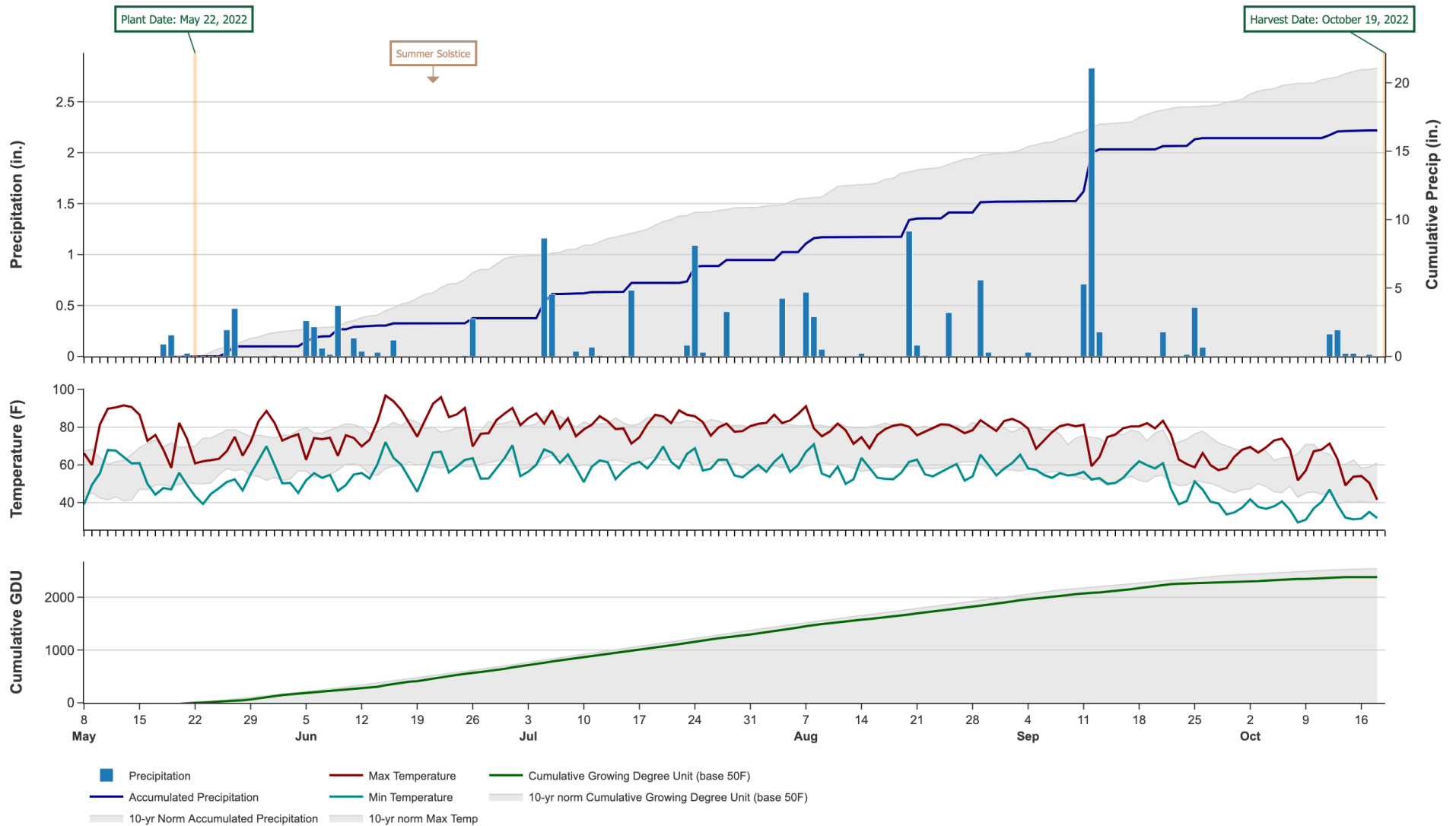
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2022 Soybeans - North Central State Line [NCSL]

Weather Conditions Summary at JANESVILLE, WI

Weather Data Retrieved: 10/19/2022

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) Normal (Diff)	1.1 3.6 (-2.5)	2.1 5.5 (-3.4)	4.3 3.8 (+0.5)	4.3 3.9 (+0.3)	4.7 3.9 (+0.8)	0.6 2.4 (-1.8)	16.9 23.1 (-6.2)
GDU Normal (Diff)	345 268 (+76)	530 561 (-31)	652 679 (-27)	582 618 (-36)	402 426 (-24)	104 118 (-14)	2615 2672 (-57)



* 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

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®
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Saltro®
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

* Seed treatments may include unspecified plant health promoting components.