

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

2023 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 S2023NCSL08
Top 30 of 63	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, 5.9 pH, 3.2% OM, 13.3 CEC
TILLAGE/CULTIVATION:	Minimum W/ Fall Till
PEST MANAGEMENT:	Matador, Roundup, Liberty
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 18 160.0 /A 15" spacing
HARVESTED - STAND:	Nov 3 123.5 /A

TEST COMMENTS:

It was fairly dry at this location at planting time and it did not receive much early moisture to help get things going. The stands were good for the most part. Plants were short in stature with small spindle stems, but had a good pod set. There was evidence of SDS throughout a good portion of the varieties. Overall it was a nice location and was glad to get a window to harvest it.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Xitavo	XO 2832E ↗	E3	2.8	R	70.2	13.6	16	131.0	948	1
Asgrow	AG27XF3 § ↗	RXF	2.7	R	69.6	13.4	14	122.3	940	2
Jung	1264XF ↗	RXF	2.6	R	68.7	13.8	7	131.0	927	3
Asgrow	AG21XF2 § ↗	RXF	2.1	R	68.5	13.6	7	122.7	925	4
AgriGold	G2951E3 GC ↗	E3	2.9	R	68.1	13.6	17	120.0	919	5
FS HiSOY	HS 26F20 ↗	RXF	2.6	R	68.0	13.5	10	133.7	918	6
NK Brand	NK21-C2E3 ↗	E3	2.1	MR	67.9	13.4	22	131.0	917	7
Cornelius	CB27XF72 ↗	RXF	2.7	R	67.7	13.5	7	131.3	914	8
Pioneer	P23A40E § ↗	E3	2.3	R	67.3	13.3	11	128.3	909	9
NK Brand	NK26-M6E3 ↗	E3	2.6	MR	67.1	13.6	11	151.0	906	10
NuTech	27N06E ↗	E3	2.7	R	66.9	13.7	9	131.0	903	11
DONMARIO	DM27E34 ↗	E3	2.7	R	66.7	13.7	13	119.7	900	12
FS HiSOY	HS 26E20 ↗	E3	2.6	R	66.6	13.4	11	139.3	899	13
NuTech	22N03E ↗	E3	2.2	R	66.5	13.5	15	128.0	898	14
Asgrow	AG28XF3 § ↗	RXF	2.8	R	66.2	13.4	14	109.0	894	15
Jung	1287XF ↗	RXF	2.8	R	66.1	13.2	14	134.0	892	16
Golden Harvest	GH2463E3S § ↗	E3,ST	2.4	R	66.0	13.4	20	145.3	891	17
Xitavo	XO 2501E GC ↗	E3	2.5	R	65.6	13.4	20	133.7	886	18
Dairyland	DSR-2444E ↗	E3	2.4	R	65.6	13.6	7	120.0	886	19
Dairyland	DSR-2310E ↗	E3	2.3	R	65.4	13.5	10	94.7	883	20
Dairyland	DSR-2562E ↗	E3	2.5	R	65.3	13.6	10	128.0	882	21
Dairyland	DSR-2691E ↗	E3	2.6	R	65.2	13.5	10	92.0	880	22
Jung	1274XF ↗	RXF	2.7	R	65.0	13.6	10	120.0	878	23
NuTech	24N05E ↗	E3	2.4	R	64.7	13.6	14	134.0	873	24
NuTech	27N03E ↗	E3	2.7	R	64.5	13.2	13	134.0	871	25
AgriGold	G2820XF GC ↗	RXF	2.8	R	64.4	14.0	10	131.0	869	26
Pioneer	P25A16E § ↗	E3	2.5	R	64.4	13.6	6	120.0	869	27
FS HiSOY	HS 28E10 ↗	E3	2.8	R	64.4	13.6	11	108.7	869	28
Genesis	G2570ES ↗	E3,ST	2.5	R	64.3	13.4	17	122.7	868	29
Pioneer	P21A53E GC ↗	E3	2.1	NA	64.0	13.5	23	114.3	864	30



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Averages = **63.5** **13.5** **13** **123.5** **857**

LSD (0.10) = 3.0 0.2 6

LSD (0.25) = 1.6 0.1 3

C.V. = 4.5

Historic yield: 61.28 bu/a, 12 yr(s)

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

Report Date: 11/03/2023

† 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

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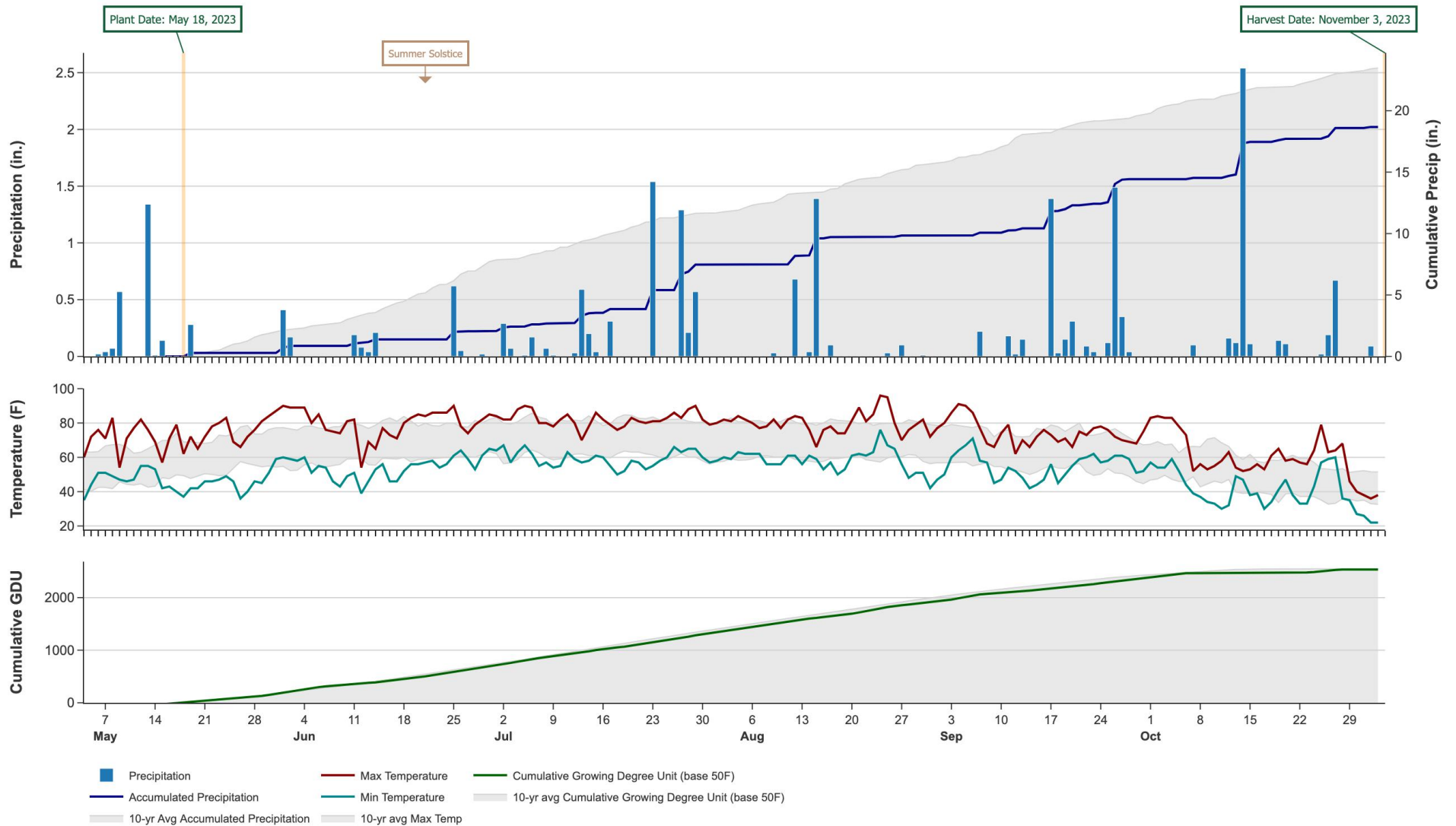
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2023 Soybeans - North Central State Line [NCSL]

Weather Conditions Summary at JANESVILLE, WI

Weather Data Retrieved: 11/03/2023

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct	Nov*	Total
Precip (in) (Diff)	2.5 4.1 (-1.6)	1.8 5.7 (-3.9)	5.4 4.0 (+1.4)	2.4 4.0 (-1.6)	4.6 4.0 (+0.6)	4.2 3.6 (+0.6)	0.1 0.2 (-0.1)	20.9 25.6 (-4.7)
GDU Avg (Diff)	326 292 (+33)	518 555 (-37)	632 656 (-24)	590 614 (-24)	448 431 (+16)	176 121 (+54)	0 0 (0)	2690 2672 (+17)



* 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

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	XtendFlex®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

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®

* Seed treatments may include unspecified plant health promoting components.