

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

2023 Soybeans Top 30 Harvest Report

Wisconsin South [WISO] OREGON, WI
Kevin Klahn, Dane County, WI 53521

All-Season Test	Maturity Group 1.8 - 2.5 S2023WISO02
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Surestart, Buccaneer Plus, Daikon, Buccaneer 5 Extra
SOIL DESCRIPTION:	Kegonsa silt loam, well drained, non-irrigated
SOIL CONDITION:	very high P, very high K, 5.8 pH, 2.2% OM, 10.6 CEC
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	Envive, Tricor, 2,4-D, Buccaneer (2), Shepard (2)
Applied N-P-K (units):	0-0-120
SEEDED - RATE - ROW:	May 18 160.0 /A 15" spacing
HARVESTED - STAND:	Oct 18 100.3 /A

TEST COMMENTS:

Plot was planted in really dry conditions and just a little behind everything else in the area. There was no real rainfall until almost 45 days later. Seeds that did not get planted in the moisture were still germinating when most of the plot was 4" tall. Plant heights were less than 30" tall across the entire plot area. The August rains did offer a good pod set and most pods had at least 3 seeds. There were small traces of SDS present in the area.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Xitavo	XO 2501E ↗	E3	2.5	R	65.8	14.1	1	97.3	888	1
Xitavo	XO 1971E ↗	E3	1.9	R	65.6	14.9	1	106.0	886	2
Jung	1245XF ↗	RXF	2.4	R	65.3	14.7	1	94.7	882	3
NK Brand	NK24-A2E3S ↗	E3,ST	2.4	R	65.3	14.8	1	106.0	882	4
FS HiSOY	HS 23F10 ↗	RXF	2.3	R	65.2	14.8	1	114.3	880	5
Xitavo	XO 2444E ↗	E3,ST	2.4	R	64.4	14.5	1	92.0	869	6
Asgrow	AG21XF2 § ↗	RXF	2.1	R	64.0	14.7	1	100.7	864	7
Pioneer	P18A73E § ↗	E3	1.8	NA	64.0	14.2	1	108.3	864	8
Xitavo	XO 1822E ↗	E3	1.8	R	63.2	14.7	1	97.7	853	9
Xitavo	XO 2282E ↗	E3	2.2	R	63.2	14.6	1	83.7	853	10
NK Brand	NK21-C2E3 ↗	E3	2.1	MR	63.1	14.5	1	100.3	852	11
NK Brand	NK20-K2XF § ↗	RXF	2.0	MR	63.1	14.1	1	117.0	852	12
Dairyland	DSR-2562E ↗	E3	2.5	R	62.6	14.7	1	100.3	845	13
Golden Harvest	GH2463E3S ↗	E3,ST	2.4	R	62.3	14.8	1	108.3	841	14
FS HiSOY	HS 18E30 ↗	E3	1.8	R	62.3	14.7	1	111.7	841	15
Xitavo	XO 2181E ↗	E3	2.1	R	62.1	14.5	1	81.0	838	16
FS HiSOY	HS 25E30 ↗	E3	2.5	R	62.0	14.0	1	89.3	837	17
Genesis	G2480E ↗	E3	2.4	R	61.6	14.5	1	103.3	832	18
Dairyland	DSR-2310E ↗	E3	2.3	R	61.3	14.9	1	108.7	828	19
FS HiSOY	HS 24E30 ↗	E3	2.4	R	61.2	14.4	1	117.0	826	20
Dairyland	DSR-2444E ↗	E3	2.4	R	61.1	14.5	1	103.0	825	21
Pioneer	P23A40E § ↗	E3	2.3	R	61.0	14.4	1	117.0	824	22
Asgrow	AG25XF3 GC ↗	RXF	2.5	R	61.0	14.4	1	106.0	824	23
Golden Harvest	GH1973E3S ↗	E3,ST	1.9	R	60.9	14.6	1	83.7	822	24
Asgrow	AG18XF1 § ↗	RXF	1.8	R	60.9	14.6	1	103.0	822	25
Stine	24FD32 § ↗	RXF	2.4	R	60.9	14.6	1	78.3	822	26
Pioneer	P25A16E GC ↗	E3	2.5	R	60.8	14.3	1	95.0	821	27
Pioneer	P22A67E GC ↗	E3	2.2	R	60.6	14.6	1	97.7	818	28
Xitavo	XO 1761E ↗	E3	1.7	R	60.5	14.5	1	108.7	817	29
Dairyland	DSR-2188E ↗	E3	2.1	R	60.5	14.7	1	100.3	817	30

Jason T Beyers

Jason Beyers

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

Averages = **60.3** **14.6** **1** **100.3** **814**

LSD (0.10) = 5.0 0.3 ns

LSD (0.25) = 2.6 0.1 ns

C.V. = 7.8

Historic yield: 61.3 bu/a, 7 yr(s)

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

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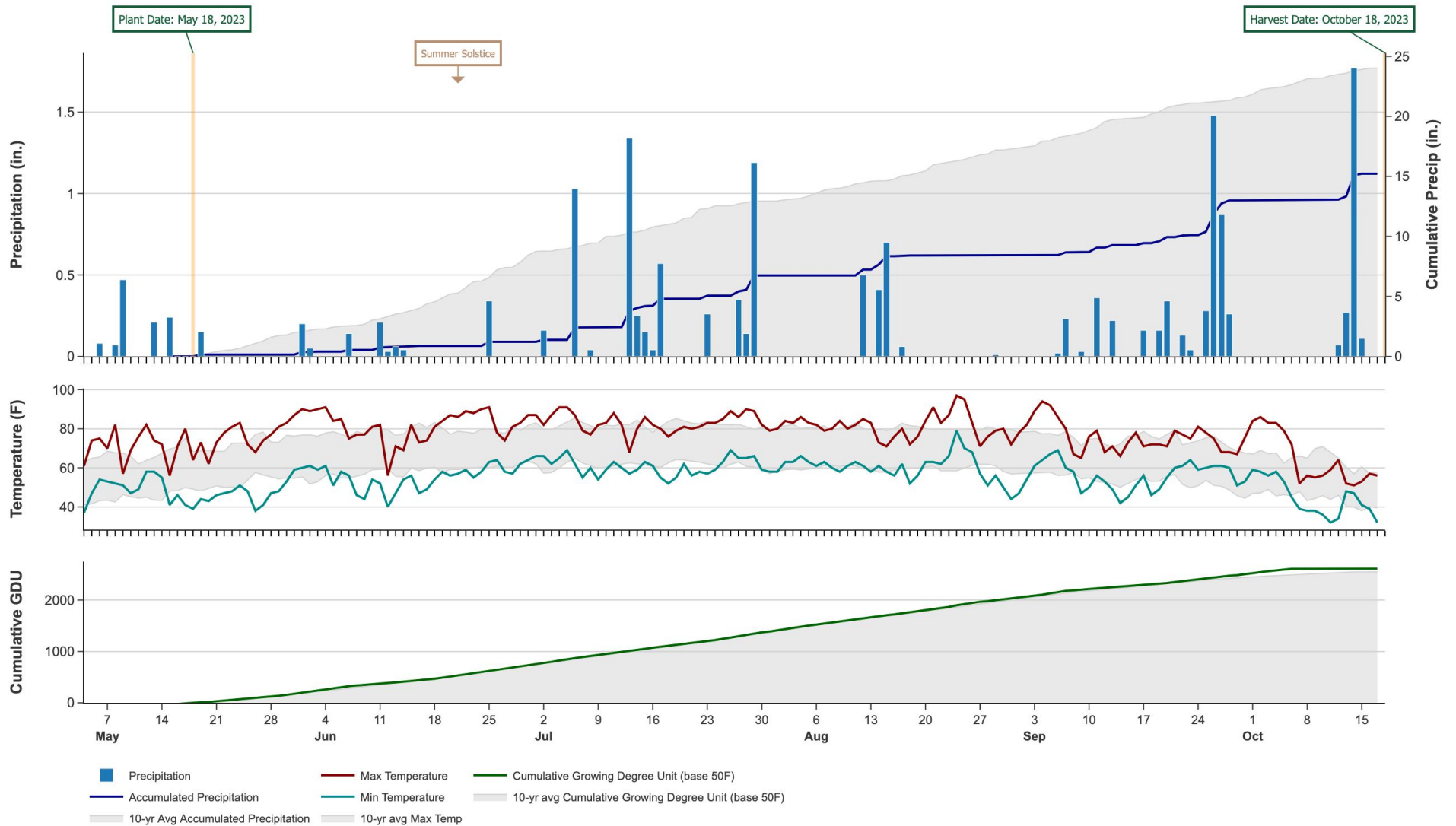
Additional reports available at www.firstseedtests.com

2023 Soybeans - Wisconsin South [WISO]

Weather Conditions Summary at OREGON, WI

Weather Data Retrieved: 10/18/2023

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	1.2 4.1 (-2.9)	1.1 6.4 (-5.4)	5.5 4.5 (+1.0)	1.7 4.3 (-2.7)	4.6 4.3 (+0.2)	2.2 2.4 (-0.2)	16.3 26.1 (-9.8)
GDU Avg (Diff)	340 295 (+44)	547 555 (-8)	665 670 (-5)	634 621 (+12)	476 427 (+48)	112 106 (+5)	2774 2676 (+97)



* 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	AG18XF1 §	RXF	R	1.8	ACi,IL
Asgrow	AG19XF3 §	RXF	R	1.9	ACi,IL
Asgrow	AG21XF2 §	RXF	R	2.1	ACi,IL
Asgrow	AG25XF3 GC	RXF	R	2.5	ACi,IL
Cornelius	CB25XF99	RXF	R	2.5	PG+
Croplan	CP2540XF GC	RXF	R	2.5	CMBV,SA
Dairyland	DSR-1919E	E3	R	1.9	Lum,Lu,IL
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
FS HiSOY	HS 18E30	E3	R	1.8	ACi,SA
FS HiSOY	HS 18F20	RXF	R	1.8	ACi,SA
FS HiSOY	HS 21E20	E3	R	2.1	ACi,SA
FS HiSOY	HS 23E10	E3,ST	R	2.3	ACi,SA
FS HiSOY	HS 23F10	RXF	R	2.3	ACi,SA
FS HiSOY	HS 24E30	E3	R	2.4	ACi,SA
FS HiSOY	HS 24F00	RXF,ST	R	2.4	ACi,SA
FS HiSOY	HS 25E30	E3	R	2.5	ACi,SA
Genesis	G1950E	E3	R	1.9	EcQ,NF,NH,SA
Genesis	G2180E	E3	R	2.1	EcQ,NF,NH,SA
Genesis	G2480E	E3	R	2.4	EcQ,NF,NH,SA
Genesis	G2570ES	E3,ST	R	2.5	EcQ,NF,NH,SA
Golden Harvest	GH1973E3S	E3,ST	R	1.9	CMB-APX,SA
Golden Harvest	GH2004XF §	RXF	MR	2.0	CMB-APX,SA
Golden Harvest	GH2292E3 §	E3	MR	2.2	CMB-APX,SA
Golden Harvest	GH2463E3S	E3,ST	R	2.4	CMB-APX,SA
Jung	1194XF	RXF	R	1.9	ACi,IL
Jung	1227XF	RXF	R	2.2	ACi,IL
Jung	1245XF	RXF	R	2.4	ACi,IL
Jung	1255XF	RXF	R	2.5	ACi,IL
NK Brand	NK19-T8E3S	E3,ST	R	1.9	CMB-APX,SA
NK Brand	NK20-K2XF §	RXF	MR	2.0	CMB-APX,SA
NK Brand	NK21-C2E3	E3	MR	2.1	CMB-APX,SA
NK Brand	NK24-A2E3S	E3,ST	R	2.4	CMB-APX,SA
P3 Genetics	2322E	E3	R	2.2	PG+
P3 Genetics	2325E	E3	R	2.5	PG+
P3 Genetics	2424E	E3	R	2.4	PG+
Pioneer	P18A73E §	E3	NA	1.8	Lum, LumT, IL
Pioneer	P21A53E §	E3	NA	2.1	Lum, LumT, IL
Pioneer	P22A67E GC	E3	R	2.2	Lum,Lu,IL
Pioneer	P23A40E §	E3	R	2.3	Lum, LumT, IL

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Pioneer	P25A16E GC	E3	R	2.5	Lum, LumT, IL
Stine	19EG92 §	E3	R	1.9	ACi
Stine	21EG32 §	E3	R	2.1	ACi
Stine	24FD32 §	RXF	R	2.4	ACi
Xitavo	XO 1761E	E3	R	1.7	PV,IL,OB,Rey
Xitavo	XO 1822E	E3	R	1.8	PV,IL,OB,Rey
Xitavo	XO 1971E	E3	R	1.9	PV,IL,OB,Rey
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 2444E	E3,ST	R	2.4	PV,IL,OB,Rey
Xitavo	XO 2501E	E3	R	2.5	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®
CMB-APX,SA	CruiserMaxx® APX with Saltro®
CMBV,SA	Cruisermaxx® Beans, Vibrance®, Saltro®
EcQ,NF,NH,SA	Eclipse US Total Quad-R, N-Force, N-Hibit, Saltro
Lum,Lu,IL	LumiGEN™, Lumisena™, 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.