

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

2023 Soybeans Top 30 Harvest Report

Wisconsin South [WISO] ARLINGTON, WI
Curt Stibb, Columbia County, WI 53960

All-Season Test	Maturity Group 1.8 - 2.5 S2023WISO01
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Basis Blend, Simazine, Alliance, Roundup, Status
SOIL DESCRIPTION:	Ripon/Winneshiek silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	very high P, very high K, 6.1 pH, 4.0% OM, 12.9 CEC
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	Valor, Synchrony, Roundup (2)
FERTILITY - Applied N:	29 Fall
Applied N-P-K (units):	29-74-80
SEEDED - RATE - ROW:	May 17 160.0 /A 15" spacing
HARVESTED - STAND:	Nov 2 86.5 /A

TEST COMMENTS:

This location was no-till and it was extremely dry when it was planted. The ground was so hard that seed depth was not easy to achieve. Some of the seeds germinated normally, but a good portion waited until after an early July rain. It was surprising to see how well the areas filled back in as the season went along. Trying to find a good harvest day after the green was out of the plot was a challenge. Results should be used with caution due to early emergence issues.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Genesis	G1950E ↗	E3	1.9	R	79.1	15.5	1	100.3	1068	1
FS HiSOY	HS 23E10 ↗	E3,ST	2.3	R	78.8	15.0	1	92.0	1064	2
NK Brand	NK21-C2E3 ↗	E3	2.1	MR	76.8	14.9	1	94.7	1037	3
FS HiSOY	HS 23F10 ↗	RXF	2.3	R	76.6	15.7	1	89.0	1034	4
Asgrow	AG21XF2 § ↗	RXF	2.1	R	76.6	15.6	1	94.7	1034	5
Dairyland	DSR-2310E ↗	E3	2.3	R	75.4	15.2	1	83.7	1018	6
Golden Harvest	GH2292E3 § ↗	E3	2.2	MR	75.3	15.1	1	83.3	1017	7
Jung	1245XF ↗	RXF	2.4	R	75.1	14.8	1	86.7	1014	8
Dairyland	DSR-2444E ↗	E3	2.4	R	75.1	16.3	1	66.7	1014	9
P3 Genetics	2325E ↗	E3	2.5	R	74.9	15.5	1	86.7	1011	10
FS HiSOY	HS 24E30 ↗	E3	2.4	R	74.6	15.7	1	94.7	1007	11
Xitavo	XO 1761E ↗	E3	1.7	R	73.6	15.1	1	75.0	994	12
FS HiSOY	HS 21E20 ↗	E3	2.1	R	73.2	15.6	1	94.7	988	13
Stine	24FD32 § ↗	RXF	2.4	R	72.9	14.9	1	97.3	984	14
Golden Harvest	GH1973E3S ↗	E3,ST	1.9	R	72.8	15.0	1	70.0	983	15
Stine	21EG32 § ↗	E3	2.1	R	72.5	15.1	1	83.3	979	16
NK Brand	NK20-K2XF § ↗	RXF	2.0	MR	72.4	14.8	1	89.3	977	17
Asgrow	AG19XF3 § ↗	RXF	1.9	R	72.3	15.1	1	64.0	976	18
P3 Genetics	2424E ↗	E3	2.4	R	72.1	15.8	1	108.7	973	19
Pioneer	P23A40E § ↗	E3	2.3	R	71.9	15.0	1	78.0	971	20
Golden Harvest	GH2004XF § ↗	RXF	2.0	MR	71.9	15.2	1	92.0	971	21
Genesis	G2570ES ↗	E3,ST	2.5	R	71.8	15.7	1	97.7	969	22
FS HiSOY	HS 25E30 ↗	E3	2.5	R	71.7	16.0	1	92.3	968	23
Jung	1255XF ↗	RXF	2.5	R	71.6	15.5	1	75.3	967	24
Golden Harvest	GH2463E3S ↗	E3,ST	2.4	R	71.6	15.8	1	81.0	967	25
Jung	1194XF ↗	RXF	1.9	R	71.4	14.9	1	86.7	964	26
Jung	1227XF ↗	RXF	2.2	R	71.3	15.7	1	70.0	963	27
Asgrow	AG18XF1 § ↗	RXF	1.8	R	71.1	14.7	1	86.3	960	28
NK Brand	NK24-A2E3S ↗	E3,ST	2.4	R	70.2	16.1	1	108.3	948	29
FS HiSOY	HS 24F00 ↗	RXF,ST	2.4	R	70.1	16.1	1	78.0	946	30

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Averages = **70.4** **15.5** **1** **86.5** **949**

LSD (0.10) = 5.9 0.4 ns

LSD (0.25) = 3.1 0.2 ns

C.V. = 7.9

Historic yield: 66.37 bu/a, 17 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

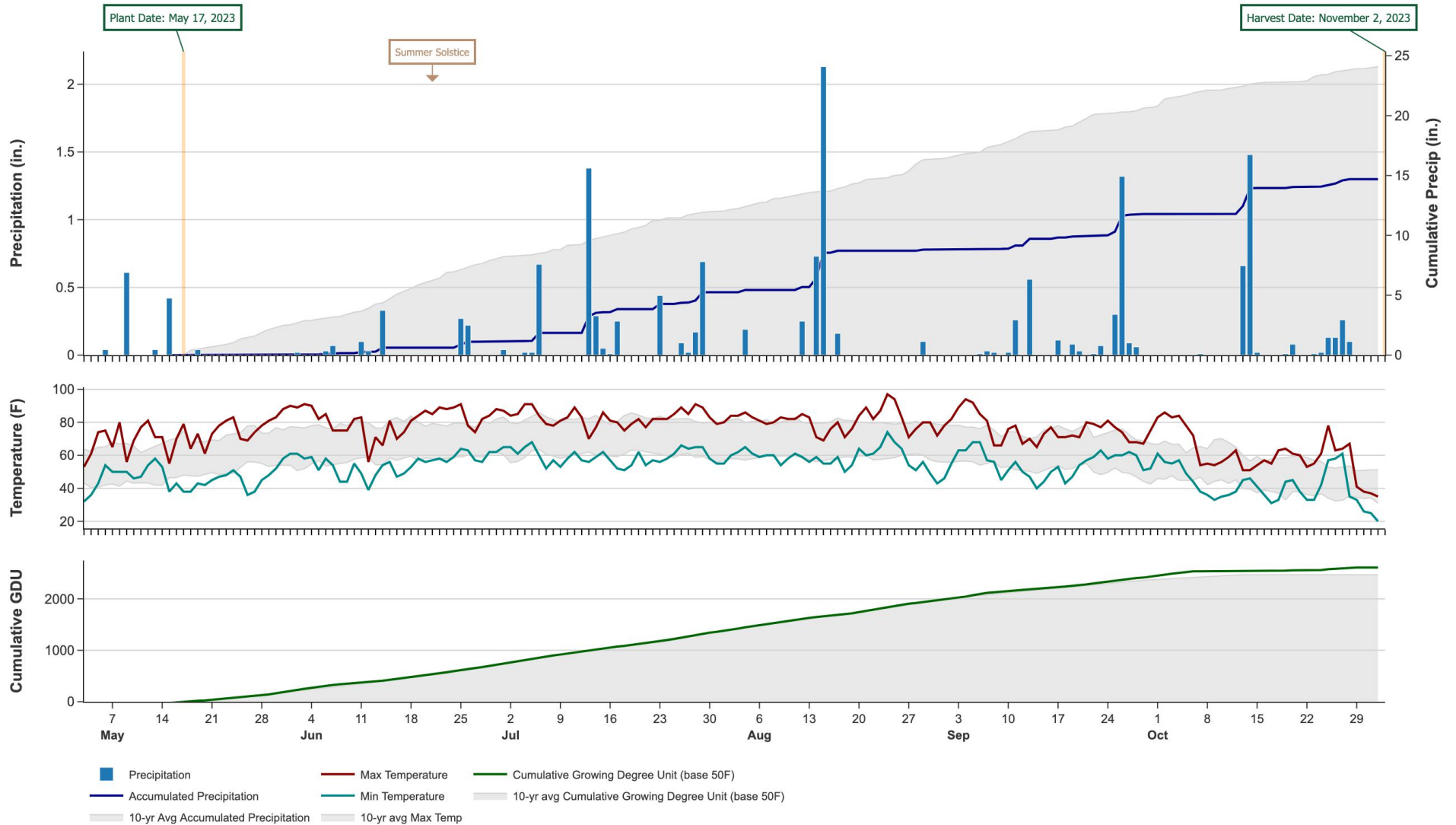
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2023 Soybeans - Wisconsin South [WISO]

Weather Conditions Summary at ARLINGTON, WI

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct	Nov*	Total
Precip (in) (Diff)	1.1 4.3 (-3.2)	1.1 5.6 (-4.5)	4.1 3.9 (+0.2)	3.6 4.4 (-0.9)	3.0 4.3 (-1.3)	2.9 3.3 (-0.4)	0.0 0.1 (-0.1)	15.8 26.0 (-10.2)
GDU Avg (Diff)	326 297 (+28)	538 541 (-3)	640 650 (-10)	603 601 (+1)	464 404 (+59)	181 98 (+82)	0 0 (0)	2752 2593 (+158)



* 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.