

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

2022 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 S2022WISO01
Top 30 of 45	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, well drained, non-irrigated
SOIL CONDITION:	very high P, medium K, 6.8 pH, 3.5% OM, 16.3 CEC
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	Valor, Synchrony, Roundup (2)
FERTILITY - Applied N:	24 Fall
Applied N-P-K (units):	24-62-100
SEEDED - RATE - ROW:	May 19 160.0 /A 15" spacing
HARVESTED - STAND:	Oct 21 123.8 /A

TEST COMMENTS:

What a nice location. The plants were good and healthy all season long. Rainfall was adequate for almost the entire growing season. Plants achieved a lot of vegetative growth, making them tall and causing most to lodge. Most of the full-season varieties were still holding the dead leaves that were frosted off a couple of weeks ago. Not much disease pressure could be found. Curt commented, "the field average was really close to the plot average".

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Xitavo	XO 2282E ↗	E3	2.2	R	85.3	11.7	17	119.7	1152	1
P3 Genetics	2223E ↗	E3	2.3	R	84.8	12.1	26	100.3	1145	2
Asgrow	AG21XF2 § ↗	RXF	2.1	R	84.7	12.0	26	125.7	1143	3
Genesis	G2570ES ↗	E3,ST	2.5	R	84.4	11.9	22	106.0	1139	4
Xitavo	XO 1822E ↗	E3	1.8	R	83.4	11.8	45	133.7	1126	5
Xitavo	XO 1971E ↗	E3	1.9	R	83.0	11.3	26	122.7	1120	6
Dairyland	DSR-2040E ↗	E3	2.0	R	82.8	11.5	11	97.7	1118	7
Xitavo	XO 2181E ↗	E3	2.1	R	81.6	11.6	30	100.3	1102	8
NK Brand	NK24-A2E3S ↗	E3,ST	2.4	R	81.6	12.2	22	133.7	1102	9
Pioneer	P20T64E § ↗	E3	2.0	R	81.3	11.6	26	128.3	1098	10
Stine	22EF23 § ↗	E3	2.2	R	81.3	11.5	32	125.3	1098	11
Asgrow	AG19XF3 § ↗	RXF	1.9	R	80.9	11.5	29	133.7	1092	12
FS HiSOY	HS 21E20 ↗	E3	2.1	R	80.5	11.7	29	117.0	1087	13
Asgrow	AG18XF1 § ↗	RXF	1.8	R	80.2	11.6	14	139.7	1083	14
FS HiSOY	HS 23E10 ↗	E3,ST	2.3	R	80.2	12.0	22	128.7	1083	15
Golden Harvest	GH2292E3 ↗	E3	2.2	MR	80.0	11.5	29	111.3	1080	16
Golden Harvest	GH2463E3S ↗	E3,ST	2.4	R	79.4	12.2	26	133.7	1072	17
Golden Harvest	GH2313XF § ↗	RXF	2.3	R	79.1	12.0	29	103.3	1068	18
Xitavo	XO 2472E ↗	E3,ST	2.4	R	78.4	12.1	29	122.7	1058	19
Cornelius	CB25XF99 ↗	RXF	2.5	R	78.1	12.5	25	125.3	1054	20
Genesis	G2270E ↗	E3	2.2	R	77.8	11.8	26	120.0	1050	21
NK Brand	NK20-B6E3S ↗	E3,ST	2.0	R	77.4	11.5	19	128.3	1045	22
FS HiSOY	HS 24F00 ↗	RXF,ST	2.4	R	77.3	11.9	16	136.3	1044	23
Dairyland	DSR-2030E ↗	E3	2.0	R	77.2	11.6	32	128.0	1042	24
Dairyland	DSR-1820E ↗	E3	1.8	R	77.1	11.3	23	125.7	1041	25
NK Brand	NK22-R2E3S § ↗	E3,ST	2.2	R	76.7	11.6	14	125.7	1035	26
FS HiSOY	HS 18F20 ↗	RXF	1.8	R	76.6	11.6	16	122.7	1034	27
Dairyland	DSR-2424E ↗	E3	2.4	R	76.5	12.2	23	136.7	1033	28
Stine	23EE06 § ↗	E3	2.3	S	76.3	12.1	34	133.7	1030	29
FS HiSOY	HS 16F10 ↗	RXF	1.6	R	76.3	11.6	19	136.7	1030	30

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Averages = **77.4** **12.0** **26** **123.8** **1045**

LSD (0.10) = 5.4 0.4 9

LSD (0.25) = 2.9 0.2 5

C.V. = 6.7 Historic yield: 65.27 bu/a, 16 yr(s)

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

Report Date: 10/21/2022

† 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

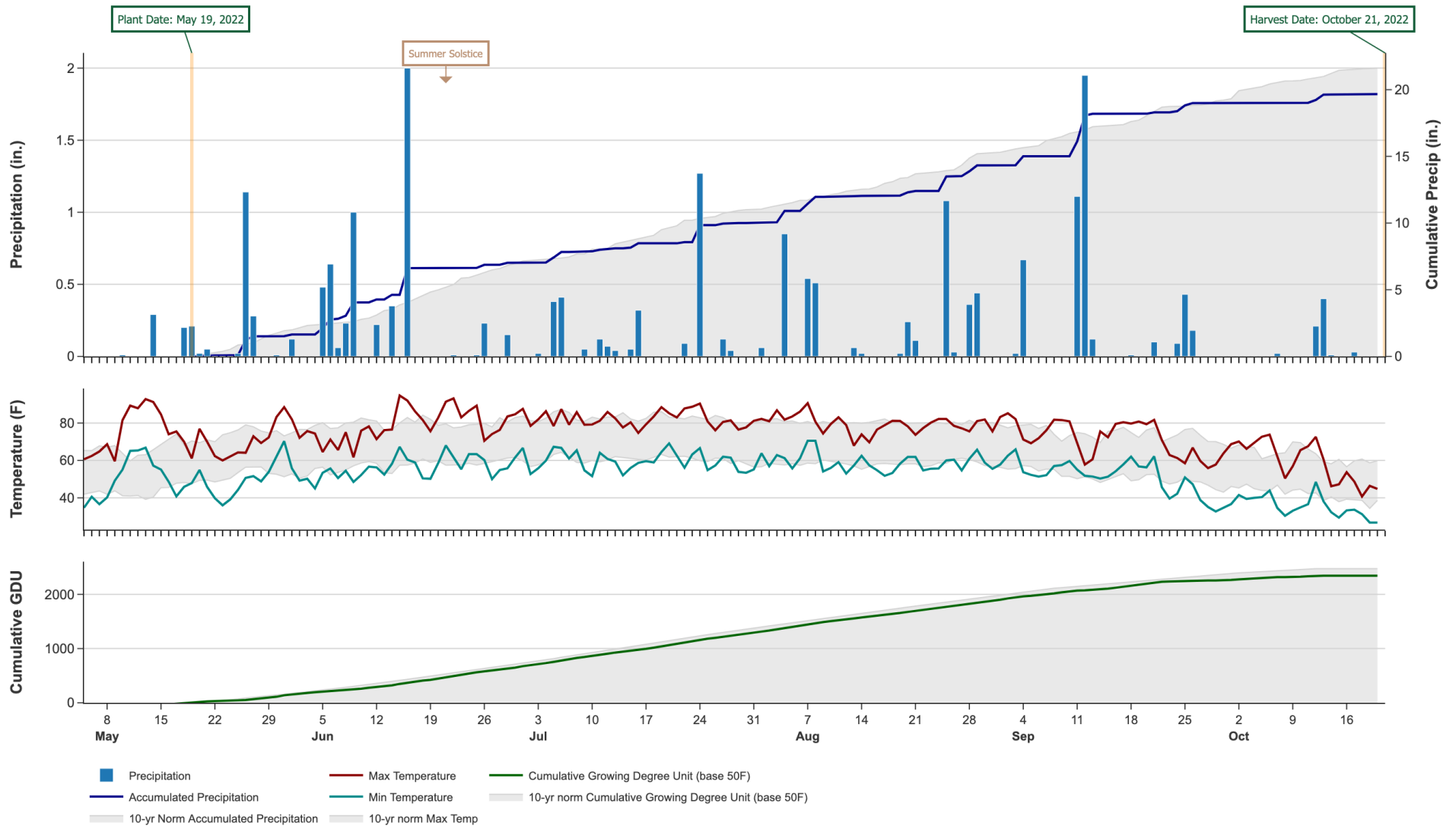
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2022 Soybeans - Wisconsin South [WISO]

Weather Conditions Summary at ARLINGTON, WI

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) Normal (Diff)	2.2 3.7 (-1.5)	5.5 5.0 (+0.5)	3.0 4.0 (-1.1)	4.3 4.3 (+0.1)	4.7 3.9 (+0.7)	0.7 2.4 (-1.7)	20.4 23.4 (-3.0)
GDU Normal (Diff)	344 287 (+56)	510 548 (-38)	641 669 (-28)	591 600 (-9)	376 400 (-24)	88 94 (-6)	2550 2599 (-49)



* 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 (45 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
Cornelius	CB23XF63	RXF	R	2.3	PG+
Cornelius	CB24XF27	RXF	R	2.4	PG+
Cornelius	CB25XF99	RXF	R	2.5	PG+
Dairyland	DSR-1820E	E3	R	1.8	Lum,Lu,IL
Dairyland	DSR-1919E	E3	R	1.9	Lum,Lu,IL
Dairyland	DSR-2030E	E3	R	2.0	Lum,Lu,IL
Dairyland	DSR-2040E	E3	R	2.0	Lum,Lu,IL
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
FS HiSOY	HS 16F10	RXF	R	1.6	ACi,SA,B-200
FS HiSOY	HS 18E00	E3	R	1.8	ACi,SA,B-200
FS HiSOY	HS 18F20	RXF	R	1.8	ACi,SA,B-200
FS HiSOY	HS 21E20	E3	R	2.1	ACi,SA,B-200
FS HiSOY	HS 21F20	RXF	R	2.1	ACi,SA,B-200
FS HiSOY	HS 23E10	E3,ST	R	2.3	ACi,SA,B-200
FS HiSOY	HS 24F00	RXF,ST	R	2.4	ACi,SA,B-200
FS HiSOY	HS 25E00	E3	R	2.5	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
Golden Harvest	GH2083E3S §	E3,ST	R	2.0	CMBV,SA
Golden Harvest	GH2292E3	E3	MR	2.2	CMBV,SA
Golden Harvest	GH2313XF §	RXF	R	2.3	CMBV,SA
Golden Harvest	GH2463E3S	E3,ST	R	2.4	CMBV,SA
NK Brand	NK20-B6E3S	E3,ST	R	2.0	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
P3 Genetics	2223E	E3	R	2.3	PG+
Pioneer	P20T64E §	E3	R	2.0	Lum,Lu
Pioneer	P22T86E §	E3	R	2.2	Lum,Lu
Pioneer	P24T35E §	E3	R	2.4	Lum,Lu
Stine	22EF23 §	E3	R	2.2	SFI
Stine	23EE06 §	E3	S	2.3	SFI
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

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
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

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, Salstro®, B-200 SAT
CMBV,SA	Cruisermass® Beans, Vibrance®, Salstro®
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Salstro®
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.